

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000546.D
 Acq On : 22 Mar 2018 18:45
 Operator : JU/SJ
 Sample : J1905-12DL2 200X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM47DL2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.296	139	146	154	rBV	33885	63608	0.73%	0.178%
2	5.402	327	334	340	rBV	68765	110264	1.26%	0.308%
3	6.349	489	495	501	rBV2	53590	87621	1.00%	0.245%
4	6.855	571	581	586	rBV	141339	221678	2.54%	0.619%
5	7.355	662	666	671	rVV3	44174	74969	0.86%	0.209%
6	7.466	680	685	690	rVV	50335	74691	0.85%	0.209%
7	7.525	690	695	701	rVV2	84623	136970	1.57%	0.382%
8	7.743	720	732	736	rBV	58206	111994	1.28%	0.313%
9	7.808	736	743	751	rVV2	125874	249630	2.86%	0.697%
10	8.002	771	776	780	rVV	192900	288416	3.30%	0.805%
11	8.043	780	783	788	rVV	73824	117021	1.34%	0.327%
12	8.313	824	829	833	rVV2	36221	59782	0.68%	0.167%
13	8.413	840	846	849	rBV	503024	796649	9.11%	2.224%
14	8.455	849	853	860	rVB	1089532	1648760	18.86%	4.603%
15	8.525	860	865	870	rBV3	43858	81287	0.93%	0.227%
16	8.607	873	879	883	rBV	216004	309349	3.54%	0.864%
17	8.843	913	919	928	rBV2	221772	440352	5.04%	1.229%
18	8.978	935	942	949	rBV4	68394	146288	1.67%	0.408%
19	9.049	949	954	960	rVB3	97441	155328	1.78%	0.434%
20	9.160	966	973	977	rBV2	42598	71031	0.81%	0.198%
21	9.213	977	982	987	rVB3	34915	64912	0.74%	0.181%
22	9.525	1029	1035	1042	rVB2	84806	159240	1.82%	0.445%
23	9.625	1045	1052	1058	rVB	237103	370352	4.24%	1.034%
24	9.713	1058	1067	1072	rBV	189074	390154	4.46%	1.089%
25	9.843	1084	1089	1098	rBV2	59644	143643	1.64%	0.401%
26	10.201	1146	1150	1156	rVB	56743	91745	1.05%	0.256%
27	10.266	1156	1161	1163	rBV	84684	132567	1.52%	0.370%
28	10.354	1172	1176	1181	rVB3	73385	117600	1.35%	0.328%
29	10.484	1190	1198	1201	rVV2	28263	56043	0.64%	0.156%
30	10.560	1207	1211	1218	rVB6	38868	79801	0.91%	0.223%
31	10.637	1219	1224	1228	rBV2	38179	60126	0.69%	0.168%
32	10.719	1230	1238	1246	rVB3	80148	165232	1.89%	0.461%
33	10.984	1278	1283	1290	rVB	55507	93187	1.07%	0.260%
34	11.101	1294	1303	1306	rBV	38459	79339	0.91%	0.222%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000546.D
 Acq On : 22 Mar 2018 18:45
 Operator : JU/SJ
 Sample : J1905-12DL2 200X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM47DL2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

35	11.149	1306	1311	1313	rVV3	51824	93647	1.07%	0.261%
36	11.201	1313	1320	1324	rVV3	192260	476623	5.45%	1.331%
37	11.254	1324	1329	1336	rVV	751206	1327842	15.19%	3.707%
38	11.325	1338	1341	1345	rVV3	72236	129121	1.48%	0.361%
39	11.366	1345	1348	1353	rVB2	52303	81693	0.93%	0.228%
40	11.425	1353	1358	1367	rVB4	29084	68563	0.78%	0.191%
41	11.513	1367	1373	1381	rBV4	49597	111939	1.28%	0.313%
42	11.590	1381	1386	1396	rVB	187433	317804	3.64%	0.887%
43	11.719	1402	1408	1414	rVB	57357	94966	1.09%	0.265%
44	11.831	1421	1427	1433	rVB3	44597	82131	0.94%	0.229%
45	11.925	1435	1443	1448	rBV7	28710	76595	0.88%	0.214%
46	12.107	1468	1474	1480	rBV6	49990	99642	1.14%	0.278%
47	12.225	1488	1494	1499	rBV3	45721	88066	1.01%	0.246%
48	12.307	1504	1508	1513	rBV	74278	104533	1.20%	0.292%
49	12.460	1529	1534	1544	rVB	141334	223969	2.56%	0.625%
50	12.607	1554	1559	1563	rBV	109490	181115	2.07%	0.506%
51	12.648	1563	1566	1574	rVB	106833	156917	1.79%	0.438%
52	12.754	1574	1584	1589	rBV5	49031	140411	1.61%	0.392%
53	12.884	1603	1606	1610	rVV	41306	58062	0.66%	0.162%
54	13.013	1624	1628	1632	rBV3	47026	80901	0.93%	0.226%
55	13.101	1636	1643	1652	rVB4	24740	63626	0.73%	0.178%
56	13.542	1714	1718	1724	rBV2	44179	67448	0.77%	0.188%
57	13.607	1724	1729	1736	rVB	47647	79922	0.91%	0.223%
58	13.760	1750	1755	1760	rVB2	79648	121561	1.39%	0.339%
59	13.825	1760	1766	1776	rBV	142733	235306	2.69%	0.657%
60	14.066	1801	1807	1816	rBV2	68980	136334	1.56%	0.381%
61	14.207	1821	1831	1842	rBV10	59046	226044	2.59%	0.631%
62	14.372	1850	1859	1864	rBV7	77598	219241	2.51%	0.612%
63	14.472	1869	1876	1881	rVB3	46638	92917	1.06%	0.259%
64	14.637	1898	1904	1910	rVB7	54381	126470	1.45%	0.353%
65	14.737	1914	1921	1926	rBV2	49948	101406	1.16%	0.283%
66	14.884	1941	1946	1951	rVB	426853	551051	6.30%	1.539%
67	15.037	1965	1972	1981	rBV2	1093265	1829118	20.92%	5.107%
68	15.148	1986	1991	1996	rBV	151199	207276	2.37%	0.579%
69	15.307	2011	2018	2026	rVB3	150451	311107	3.56%	0.869%
70	15.407	2031	2035	2039	rVB3	47715	65607	0.75%	0.183%
71	15.572	2056	2063	2067	rVV6	53023	132412	1.51%	0.370%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000546.D
 Acq On : 22 Mar 2018 18:45
 Operator : JU/SJ
 Sample : J1905-12DL2 200X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM47DL2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

72	15.648	2068	2076	2089	rVV	628232	1088371	12.45%	3.039%
73	15.766	2091	2096	2100	rVV	180001	284923	3.26%	0.795%
74	15.825	2100	2106	2113	rVB	168951	318079	3.64%	0.888%
75	16.013	2134	2138	2143	rBV2	33272	61873	0.71%	0.173%
76	16.225	2170	2174	2178	rVB	58681	81768	0.94%	0.228%
77	16.325	2186	2191	2193	rBV3	39245	58153	0.67%	0.162%
78	16.613	2236	2240	2247	rVB4	59675	94688	1.08%	0.264%
79	16.683	2247	2252	2255	rBV	157203	263397	3.01%	0.735%
80	16.819	2271	2275	2281	rBV3	67955	100478	1.15%	0.281%
81	16.925	2286	2293	2296	rBV6	28366	59579	0.68%	0.166%
82	17.048	2306	2314	2317	rBV7	38736	84168	0.96%	0.235%
83	17.419	2369	2377	2382	rBV	5605990	8742011	100.00%	24.408%
84	17.466	2382	2385	2390	rVV	216227	337729	3.86%	0.943%
85	17.519	2390	2394	2411	rVB5	86935	255540	2.92%	0.713%
86	17.760	2427	2435	2442	rBV2	1405060	2138155	24.46%	5.970%
87	17.872	2451	2454	2461	rVB7	41015	60433	0.69%	0.169%
88	18.025	2473	2480	2485	rBV6	27504	76348	0.87%	0.213%
89	18.201	2506	2510	2518	rVB	123786	181587	2.08%	0.507%
90	18.878	2621	2625	2630	rVB	102299	123971	1.42%	0.346%
91	19.495	2726	2730	2732	rBV	88546	108293	1.24%	0.302%
92	19.525	2732	2735	2739	rVB3	68972	84582	0.97%	0.236%
93	19.648	2751	2756	2761	rVB2	33748	60678	0.69%	0.169%
94	20.066	2823	2827	2830	rVB	60194	66136	0.76%	0.185%
95	20.589	2913	2916	2920	rBV2	59591	73503	0.84%	0.205%
96	21.077	2996	2999	3002	rBV	55871	56623	0.65%	0.158%
97	21.536	3074	3077	3082	rVB2	138906	162077	1.85%	0.453%
98	21.883	3131	3136	3147	rVB2	1785954	2416602	27.64%	6.747%
99	22.454	3230	3233	3240	rVB3	80097	115112	1.32%	0.321%
100	24.365	3551	3558	3568	rVB2	1179300	2451014	28.04%	6.843%

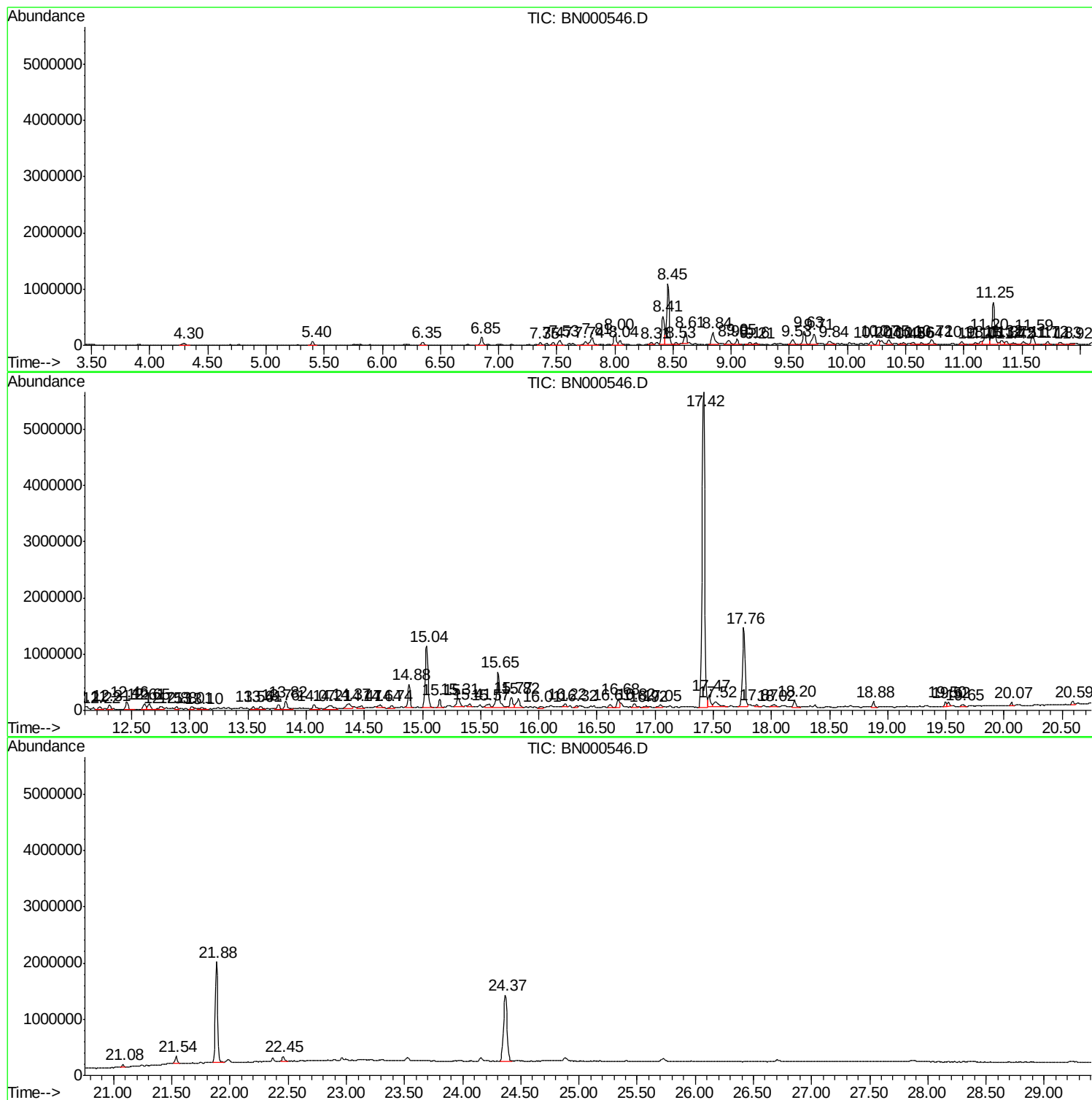
Sum of corrected areas: 35816886

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

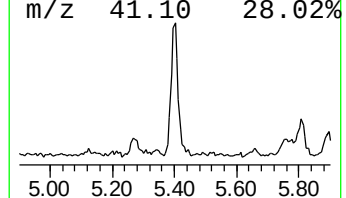
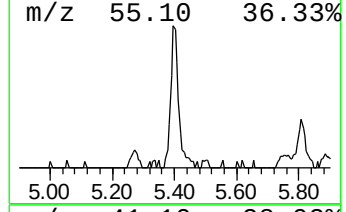
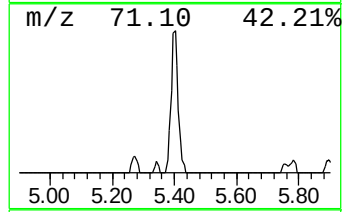
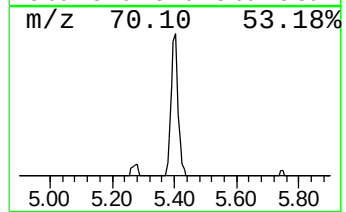
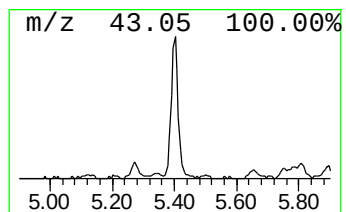
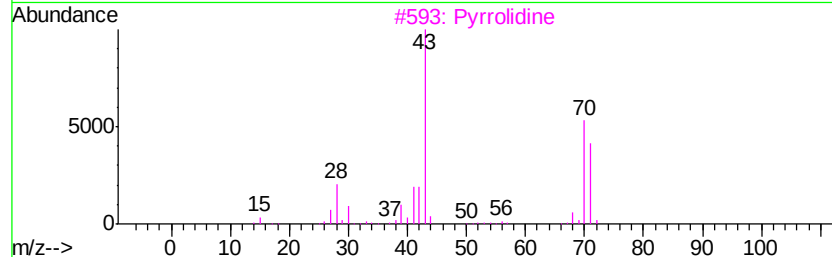
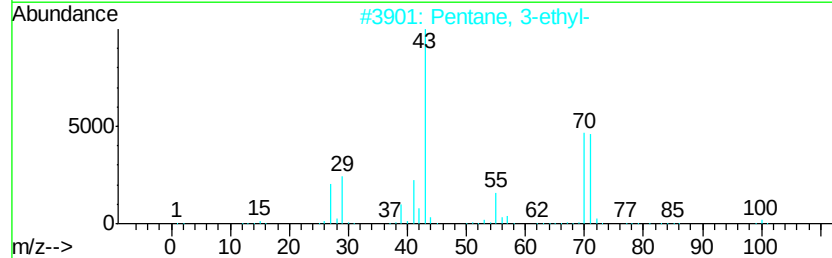
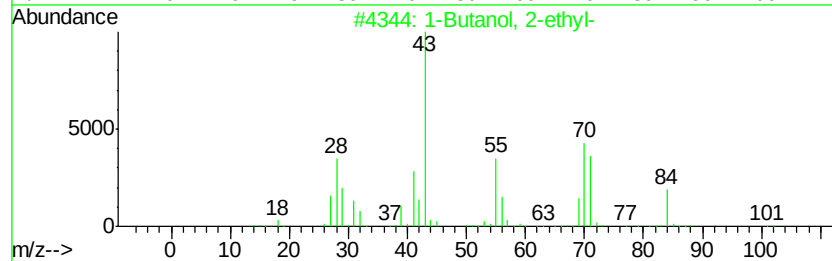
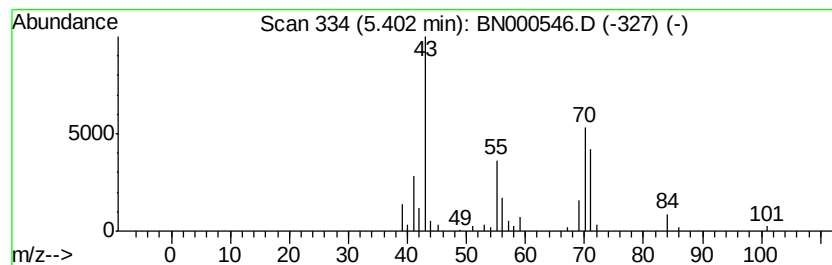
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Butanol, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	2.77 ng/ul	110264	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	78
2			Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
3			Pyrrolidine	71	C4H9N	000123-75-1	53
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5			1-Heptene, 4-methyl-	112	C8H16	013151-05-8	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM47DL2

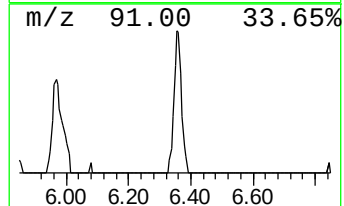
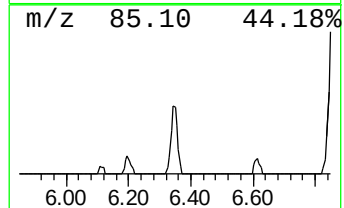
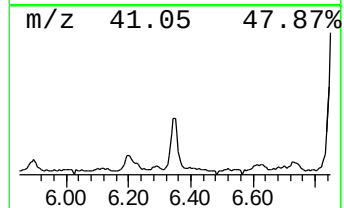
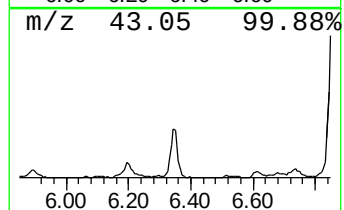
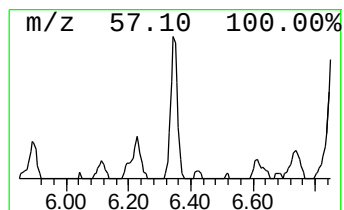
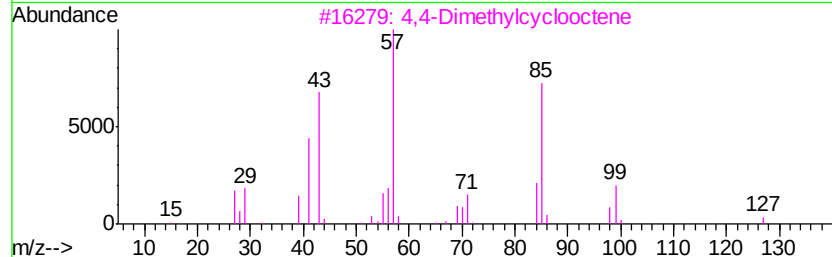
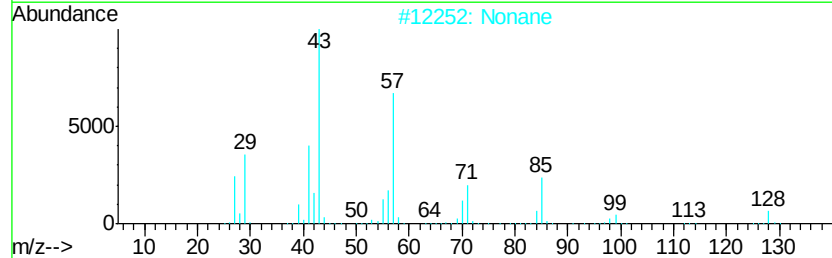
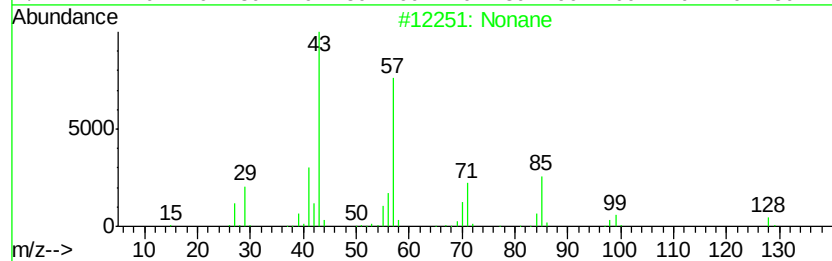
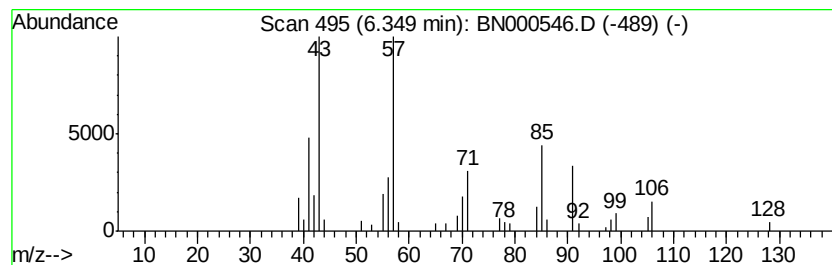
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	2.20 ng/ul	87621	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Nonane	128	C9H20	000111-84-2	90
3			4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	59
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5			4,4-Dimethyl octane	142	C10H22	015869-95-1	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

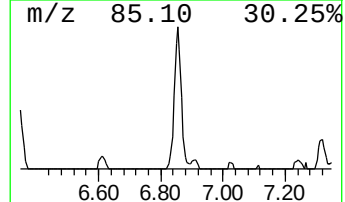
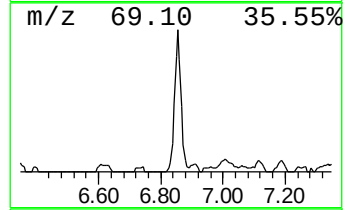
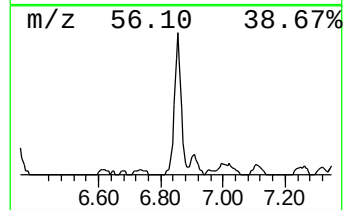
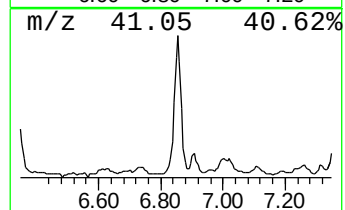
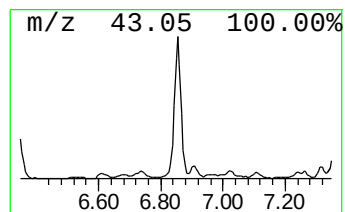
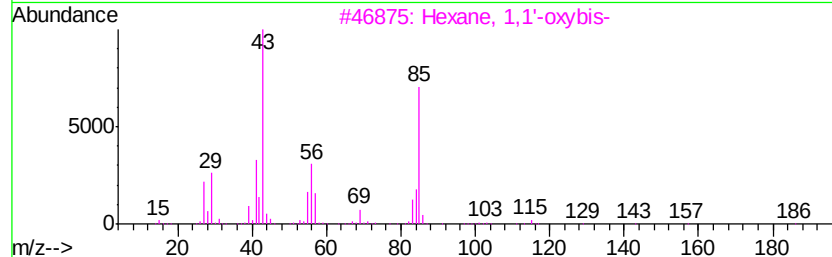
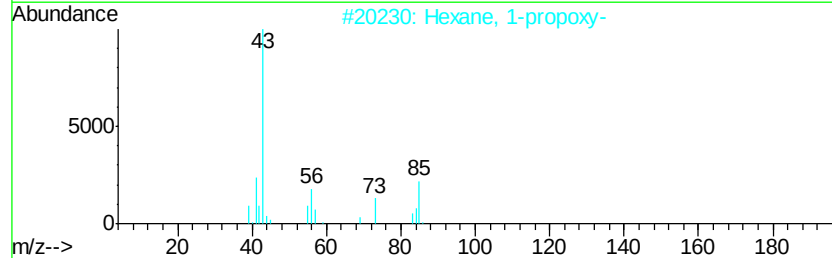
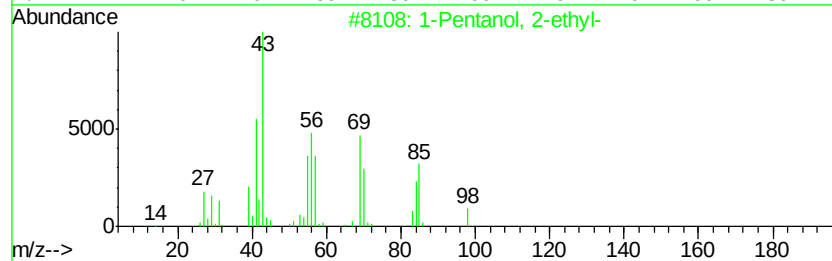
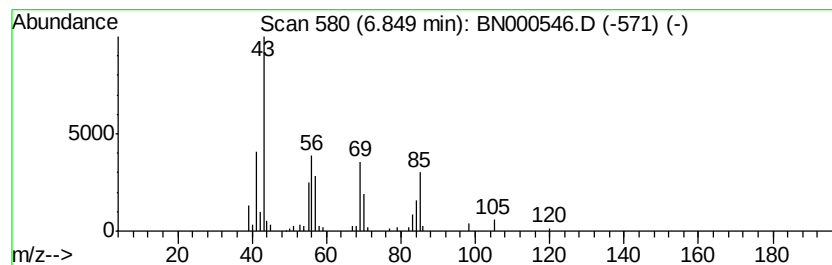
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Pentanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	5.57 ng/ul	221678	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	72
2			Hexane, 1-propoxy-	144	C9H20O	053685-78-2	59
3			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	53
4			Octane, 4-methyl-	128	C9H20	002216-34-4	50
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM47DL2

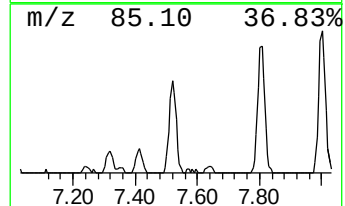
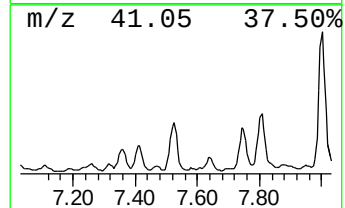
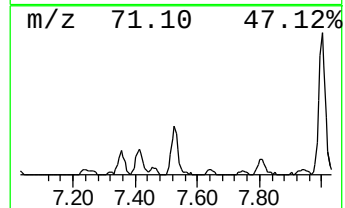
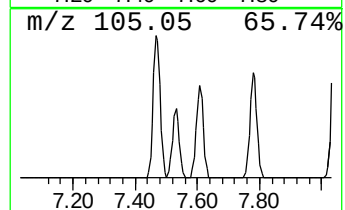
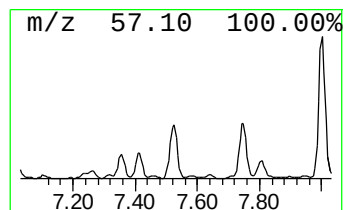
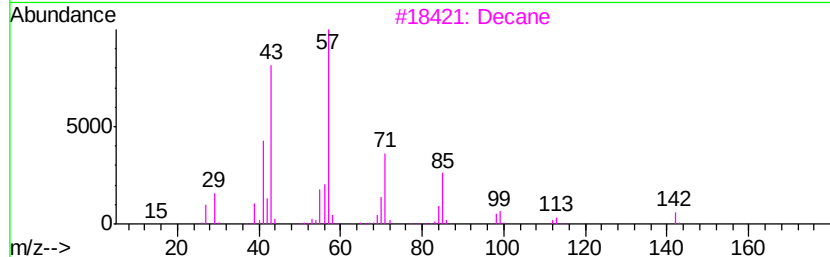
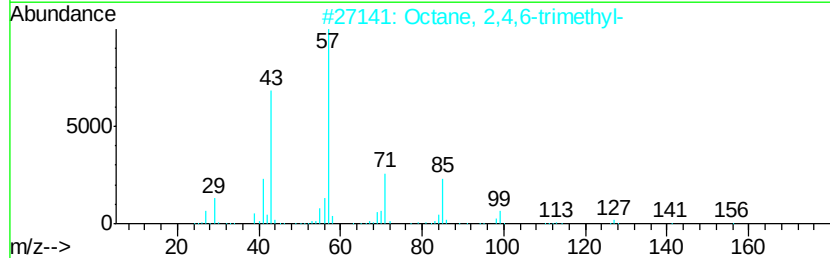
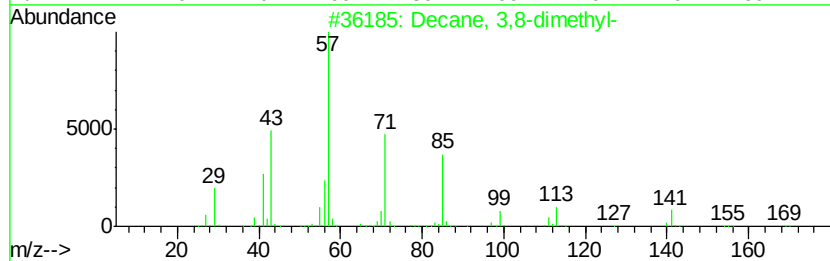
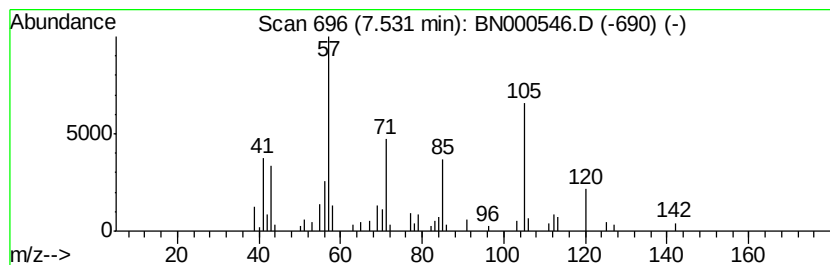
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	3.44 ng/ul	136970	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
3		Decane	142	C10H22	000124-18-5	50
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM47DL2

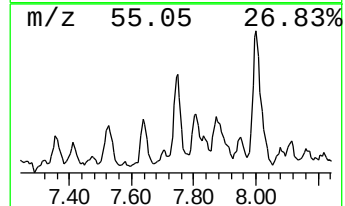
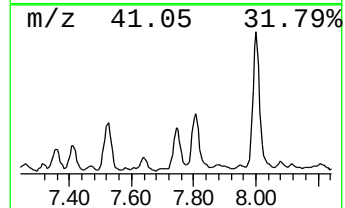
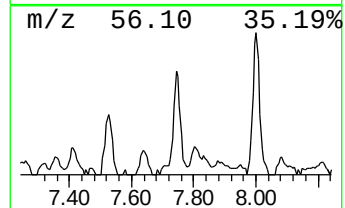
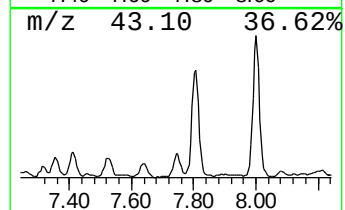
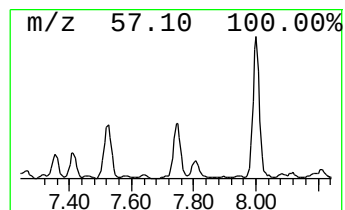
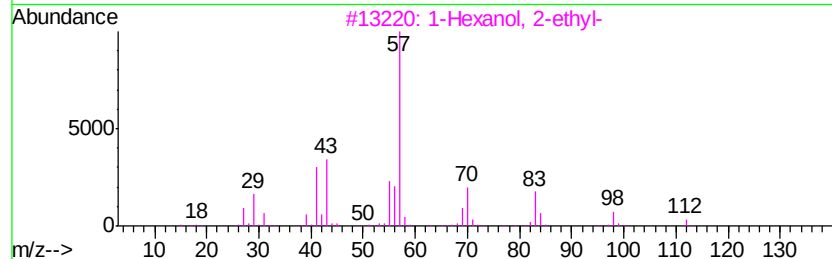
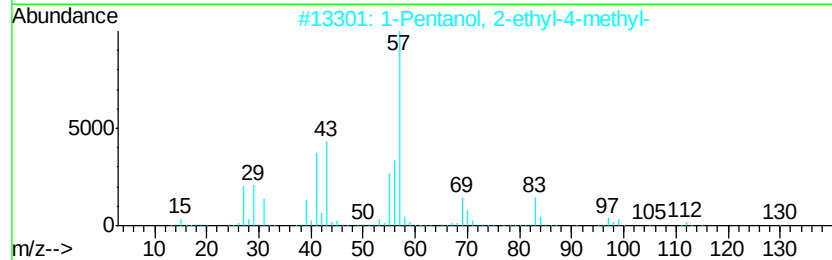
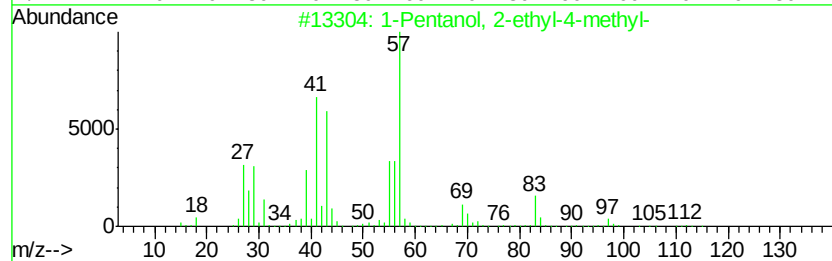
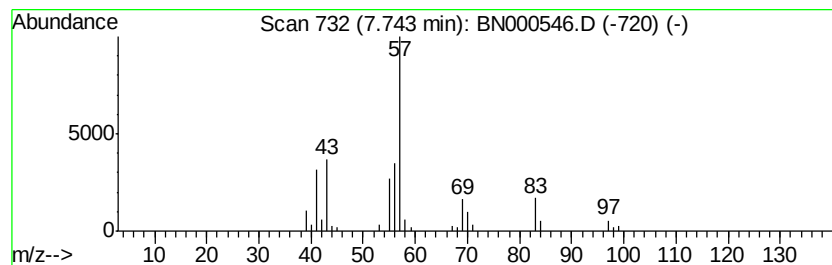
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	2.81 ng/ul	111994	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	83
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	83
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	40



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

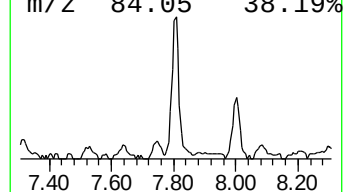
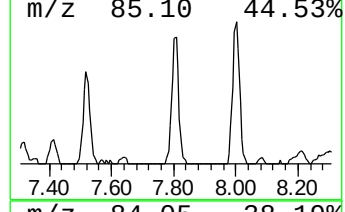
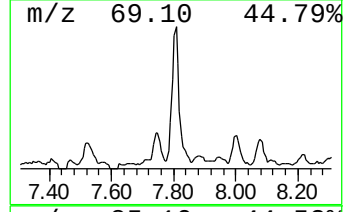
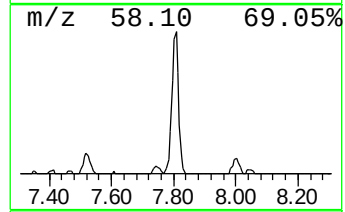
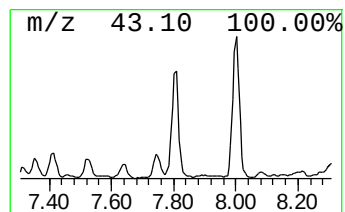
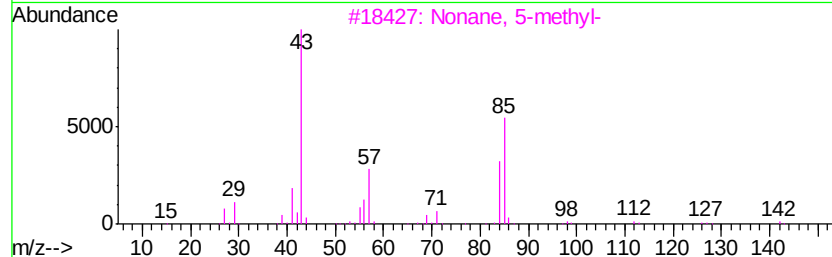
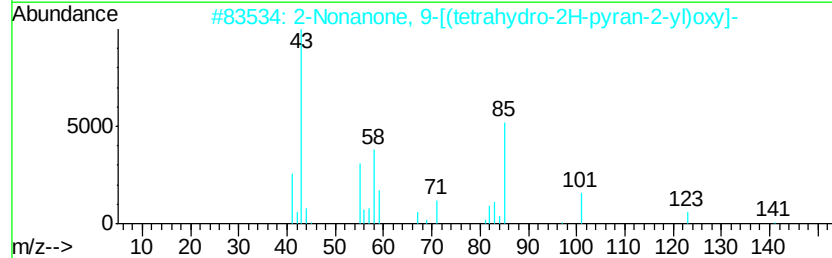
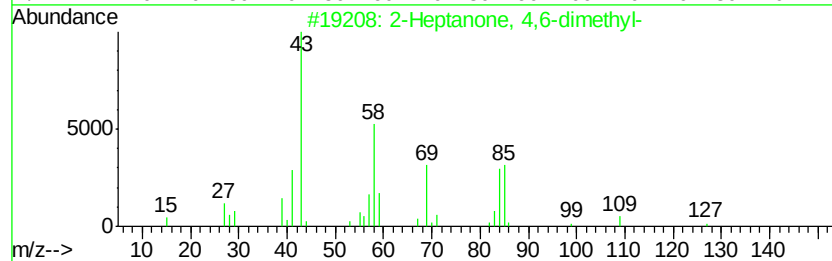
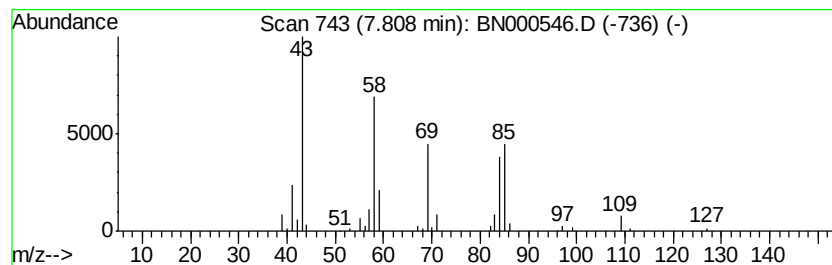
Instrument :
BNA_N
ClientSampled :
DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Heptanone, 4,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.81	6.27 ng/ul	249630	1,4-Dichlorobenzene-d4	8.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	53
3	Nonane, 5-methyl-	142	C10H22	015869-85-9	43
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM47DL2

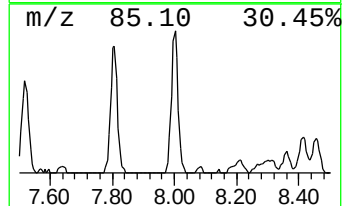
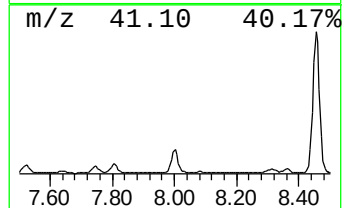
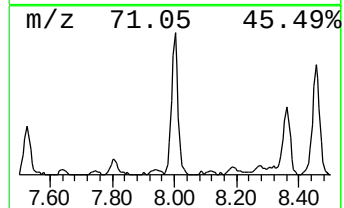
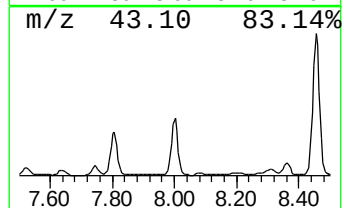
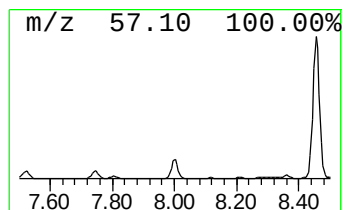
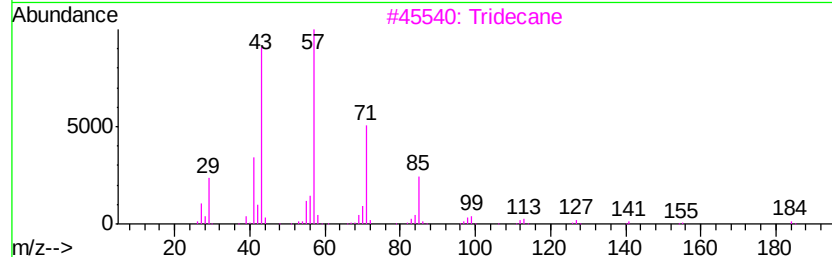
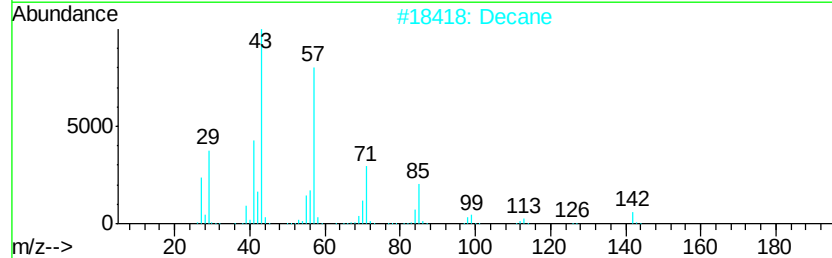
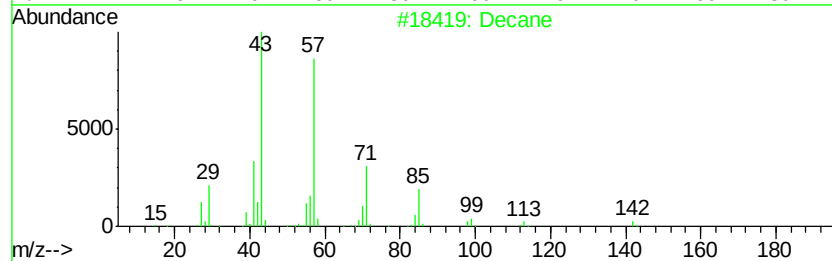
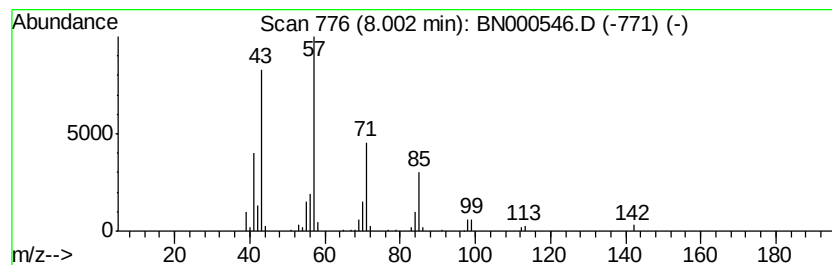
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	7.24 ng/ul	288416	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Decane	142	C10H22	000124-18-5	90
3		Tridecane	184	C13H28	000629-50-5	78
4		Eicosane	282	C20H42	000112-95-8	78
5		Decane	142	C10H22	000124-18-5	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

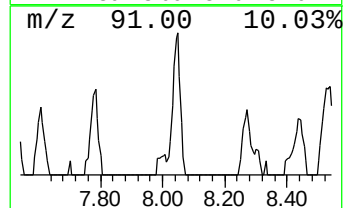
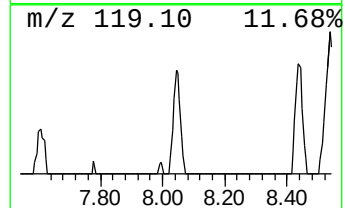
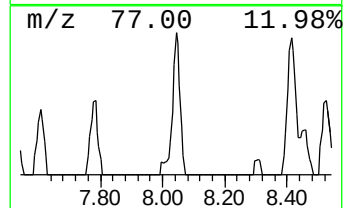
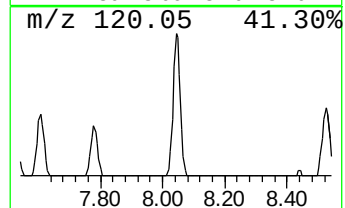
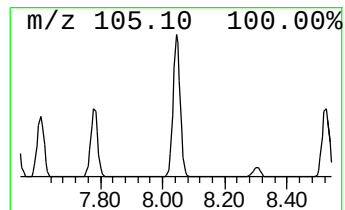
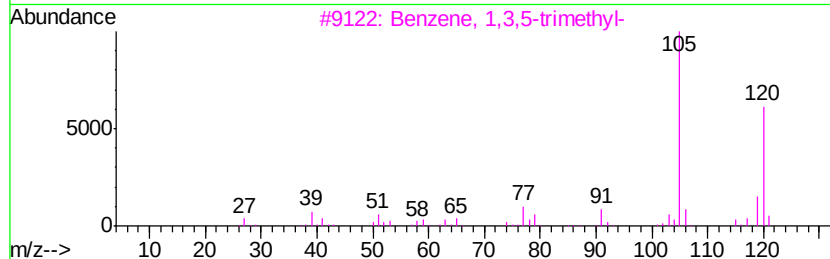
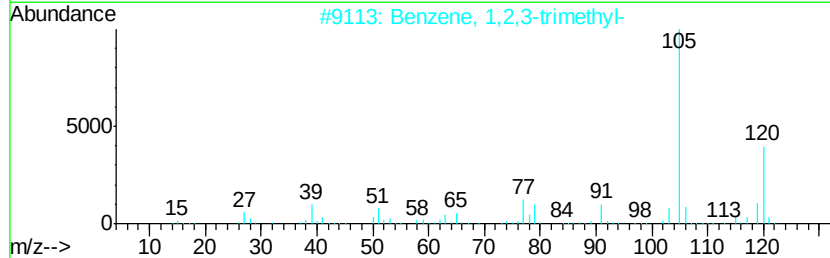
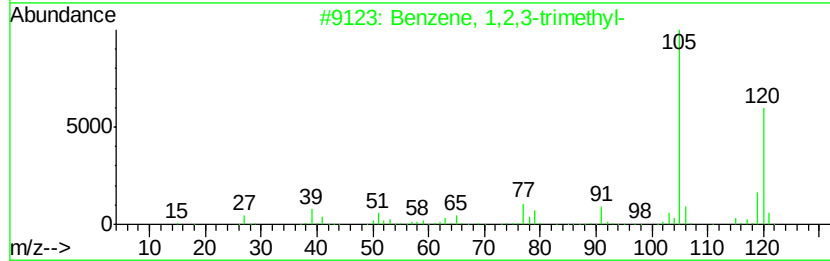
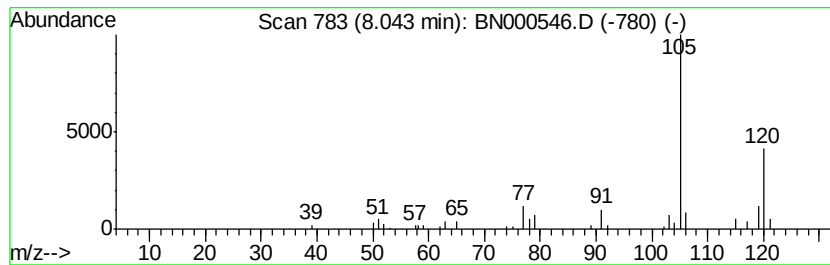
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	2.94 ng/ul	117021	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

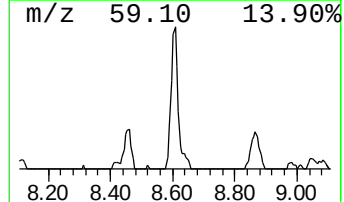
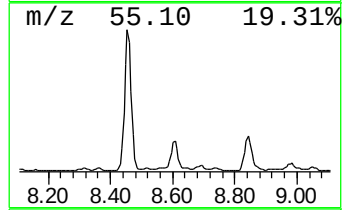
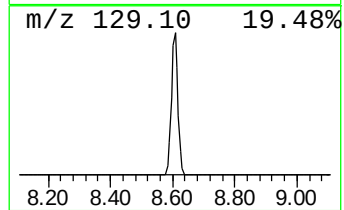
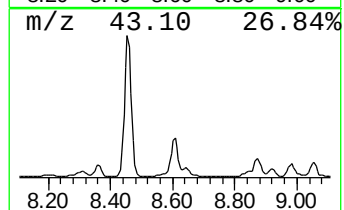
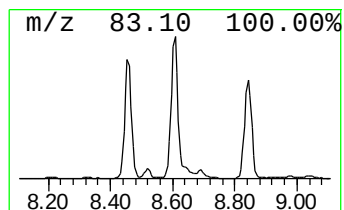
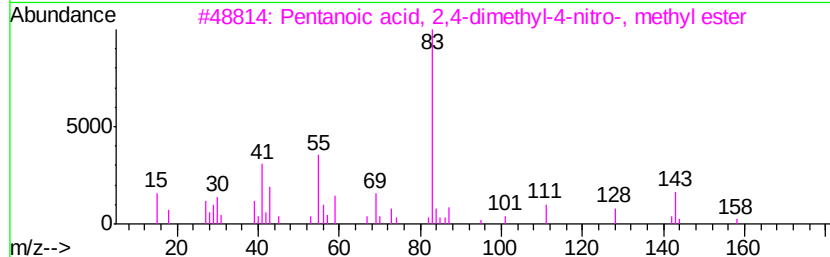
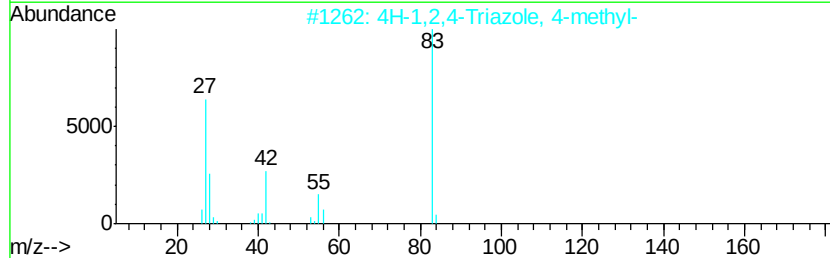
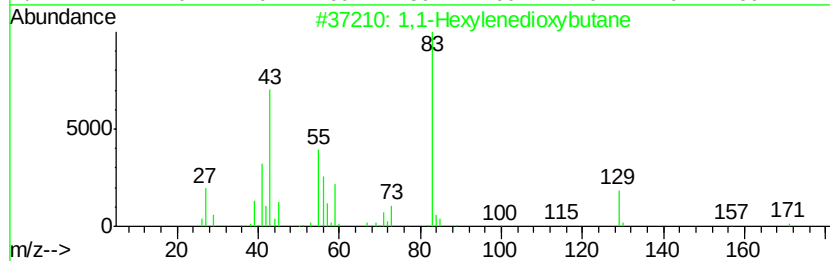
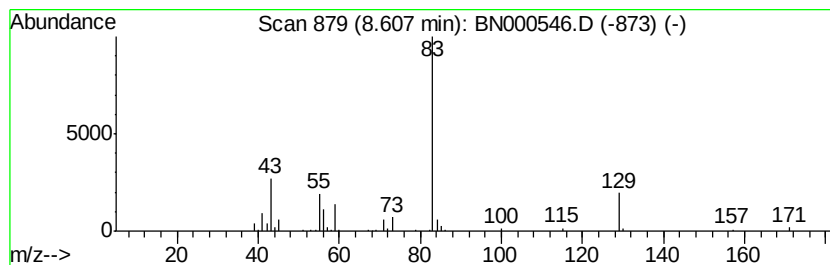
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	7.77 ng/ul	309349	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	47
2			4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	40
3			Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
4			.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
5			Bis(2-ethylhexyl) hydrogen phosph...	306	C16H35O3P	003658-48-8	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

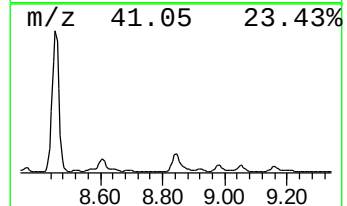
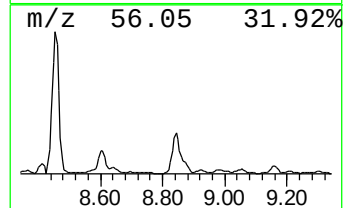
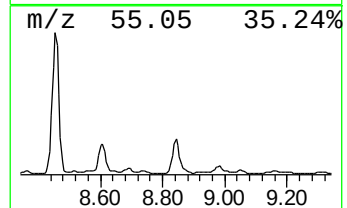
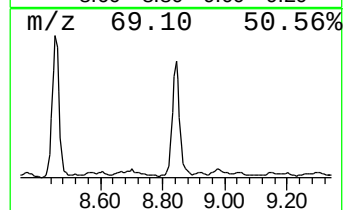
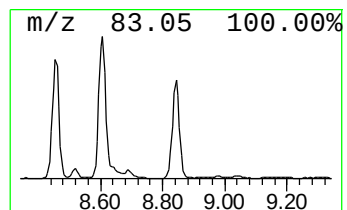
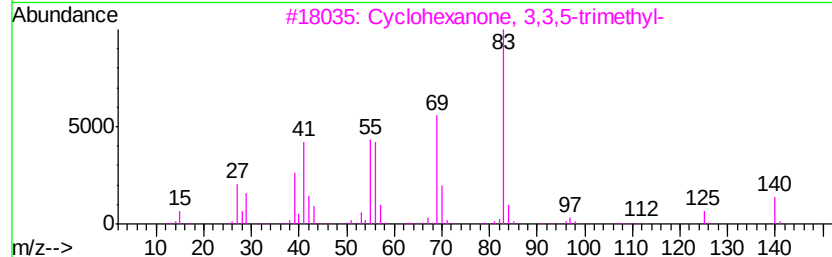
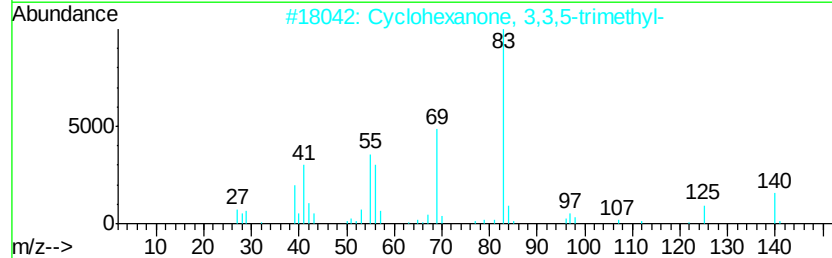
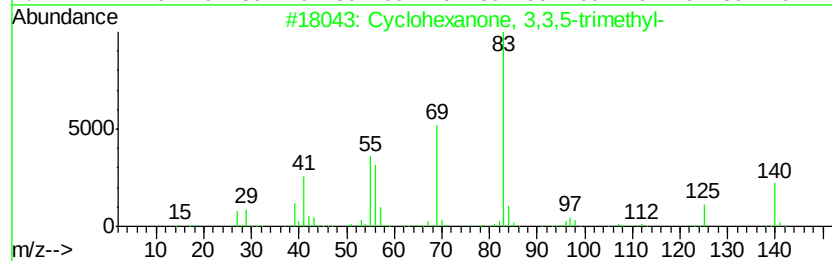
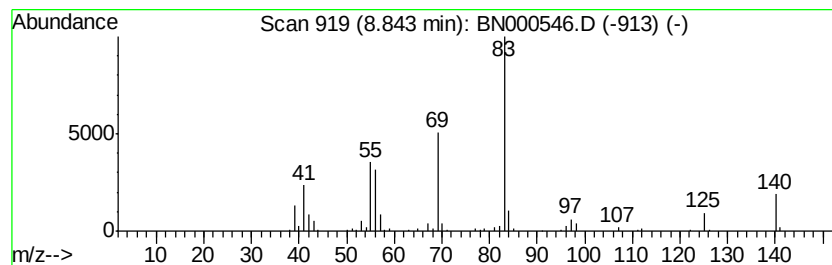
Instrument :
BNA_N
ClientSampleId :
DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.84	11.06 ng/ul	440352	1,4-Dichlorobenzene-d4	8.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
DAM47DL2

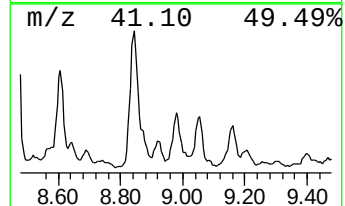
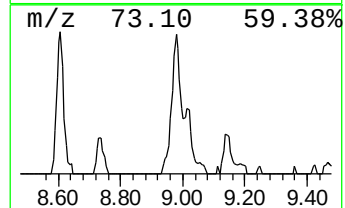
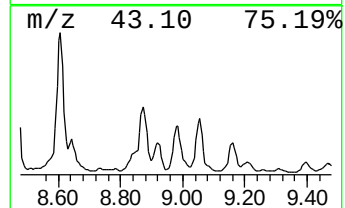
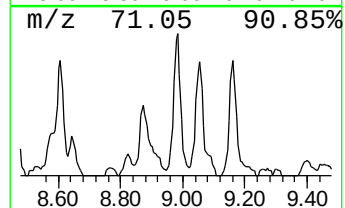
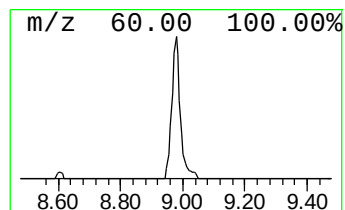
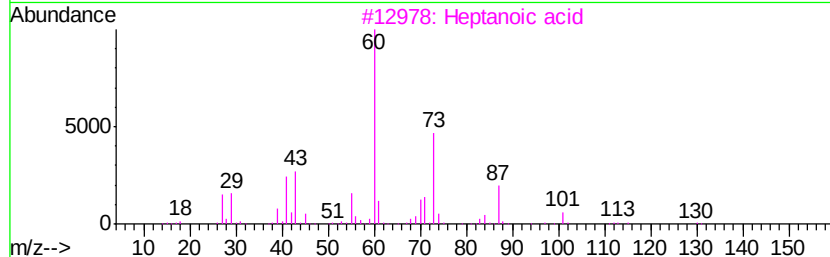
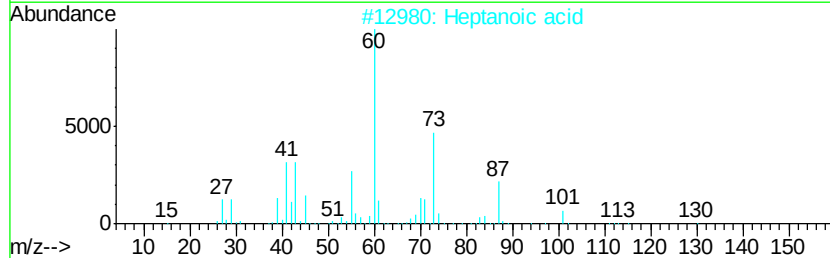
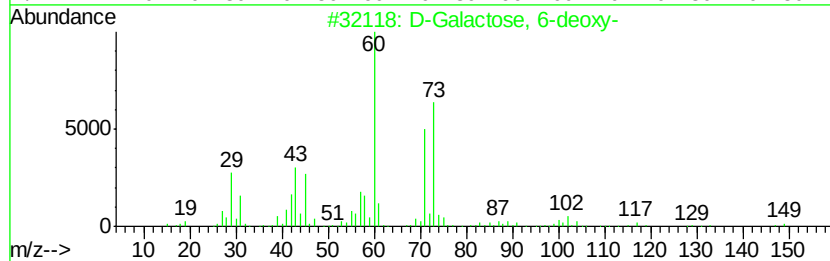
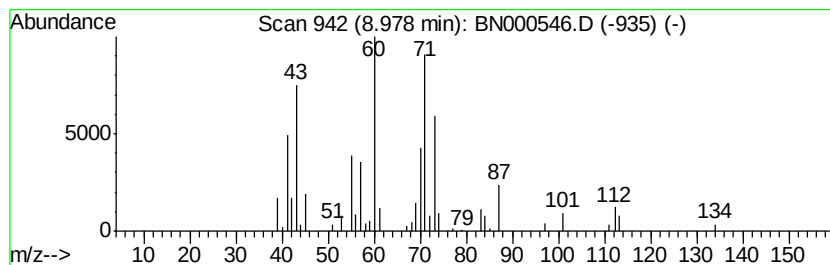
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	3.67 ng/ul	146288	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Galactose, 6-deoxy-	164	C6H12O5	003615-37-0	43
2			Heptanoic acid	130	C7H14O2	000111-14-8	43
3			Heptanoic acid	130	C7H14O2	000111-14-8	38
4			Heptanoic acid	130	C7H14O2	000111-14-8	37
5			Hexanoic acid	116	C6H12O2	000142-62-1	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

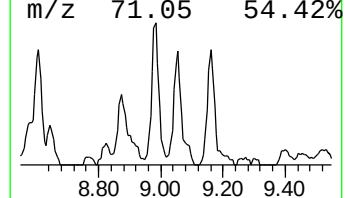
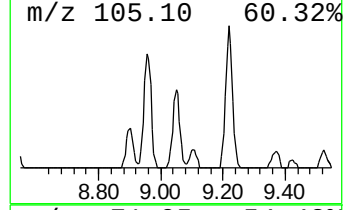
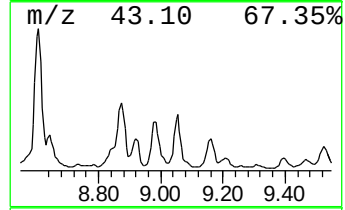
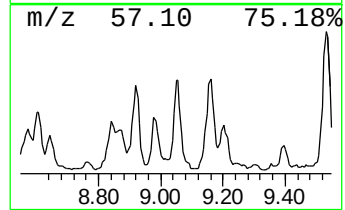
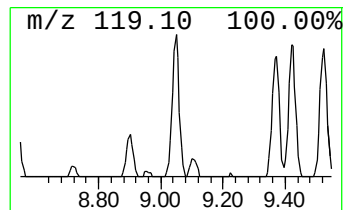
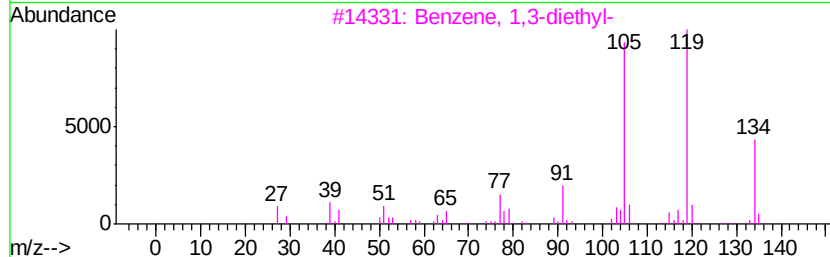
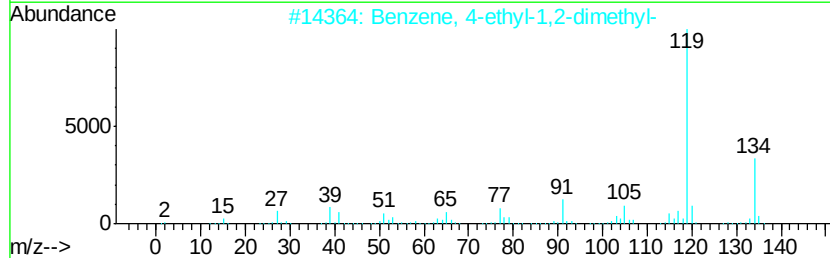
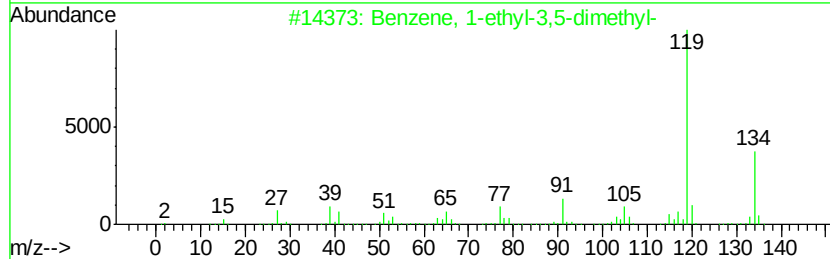
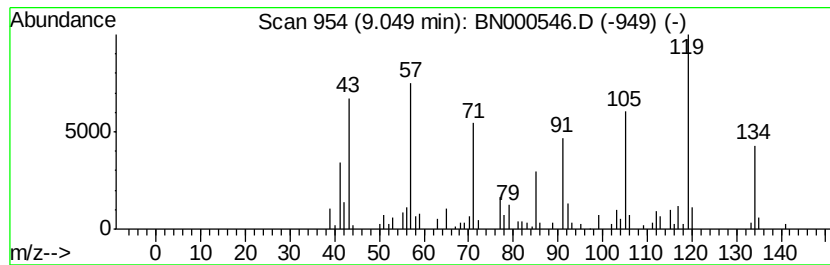
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	3.90 ng/ul	155328	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

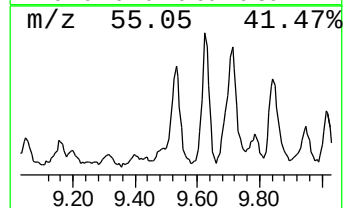
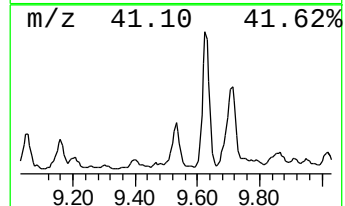
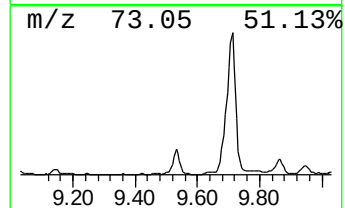
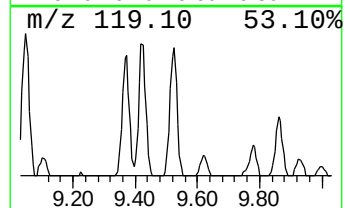
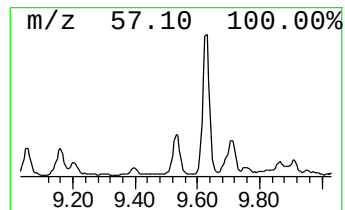
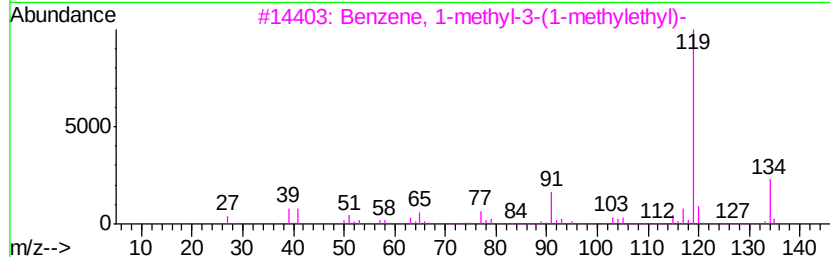
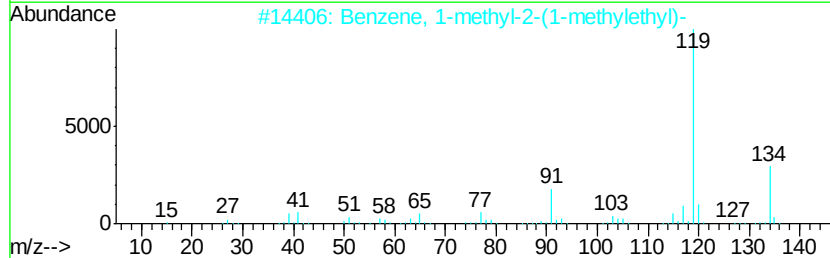
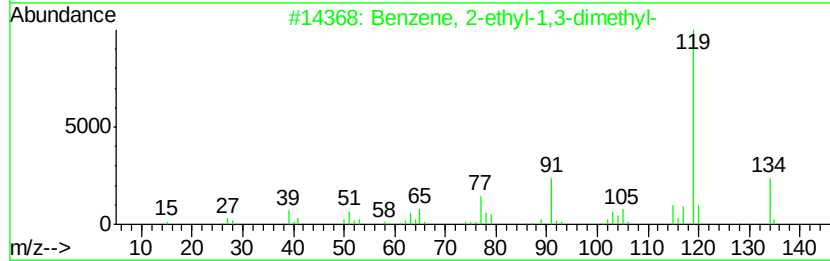
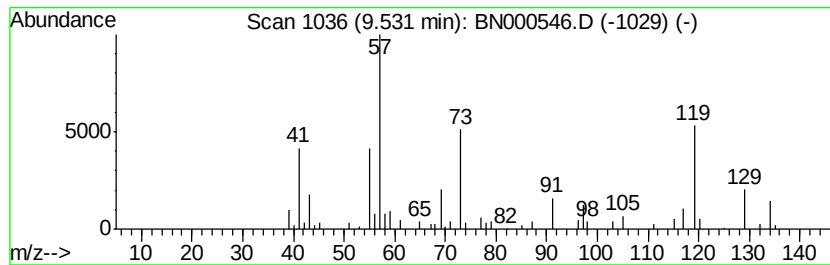
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	4.00 ng/ul	159240	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
2			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	60
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
5			1,3,8-p-Menthatriene	134	C10H14	021195-59-5	60



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

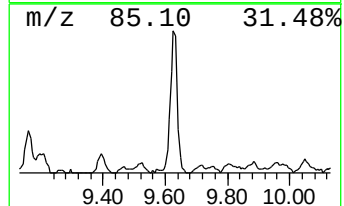
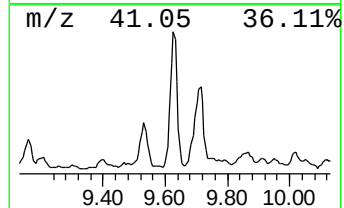
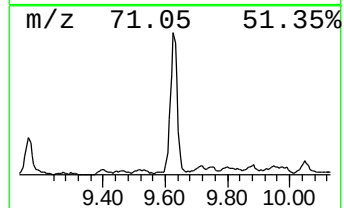
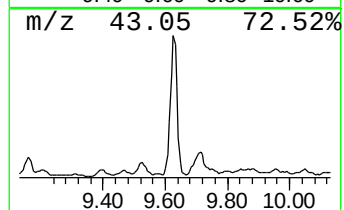
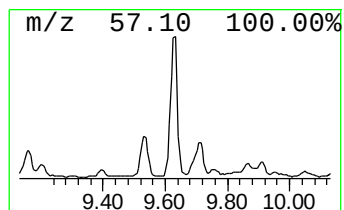
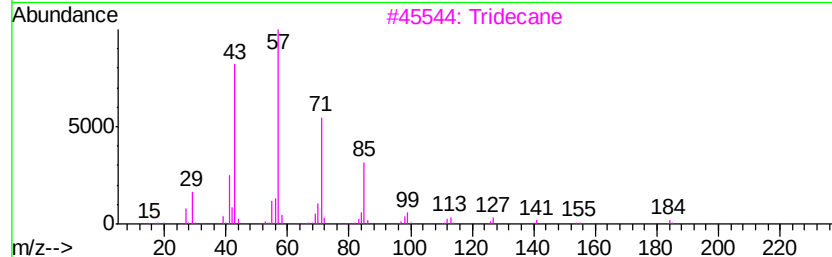
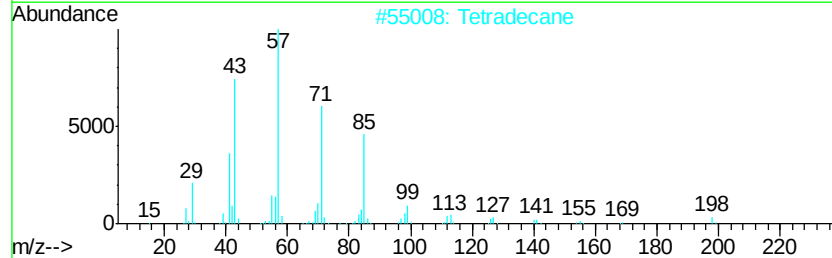
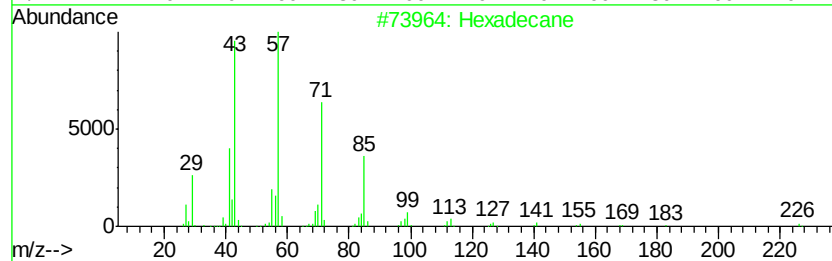
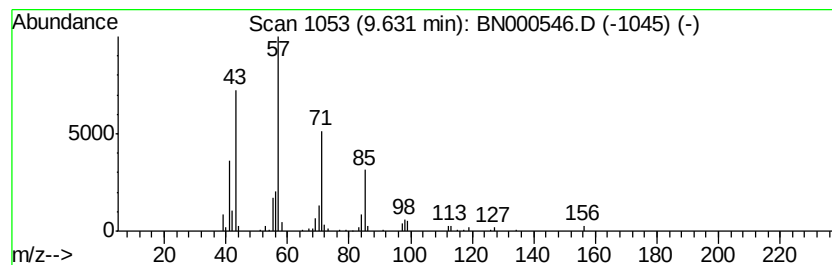
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	9.30 ng/ul	370352	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	80
2		Tetradecane	198	C14H30	000629-59-4	72
3		Tridecane	184	C13H28	000629-50-5	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Decane	142	C10H22	000124-18-5	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

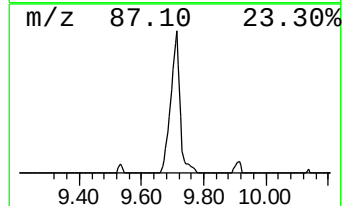
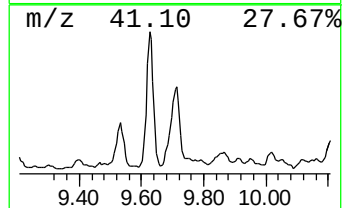
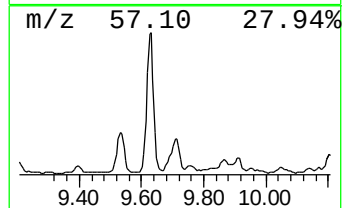
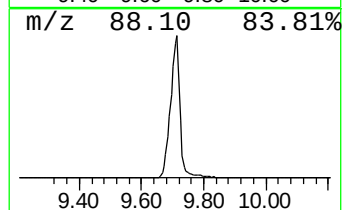
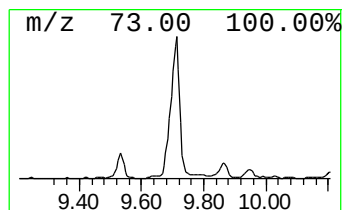
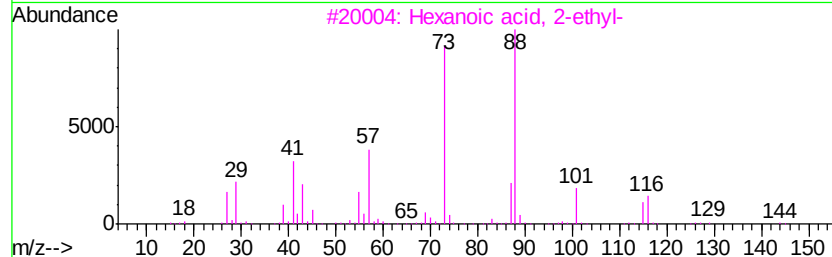
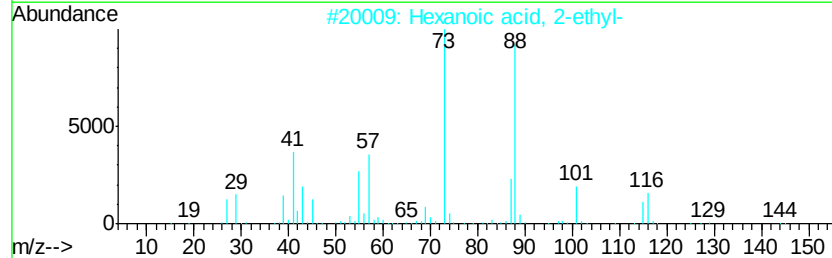
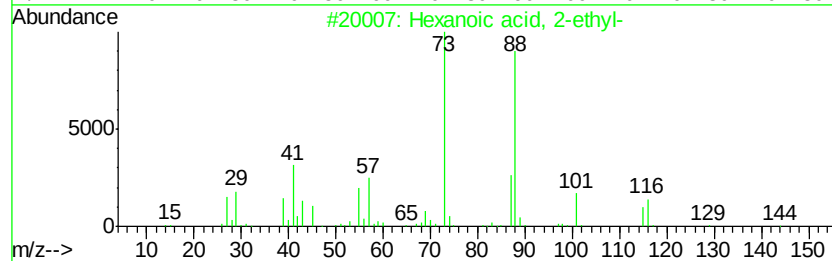
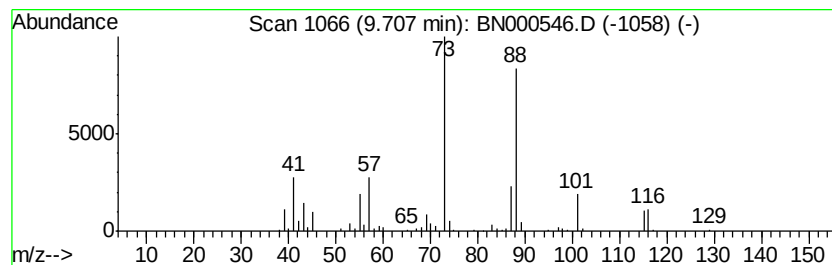
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	9.79 ng/ul	390154	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

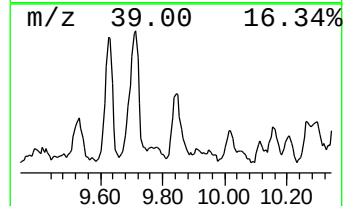
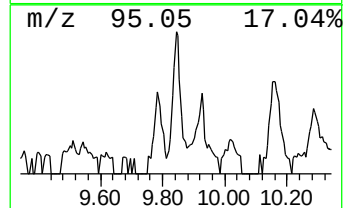
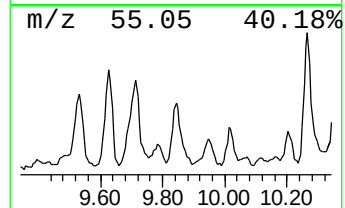
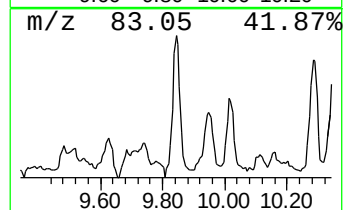
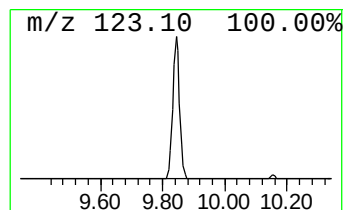
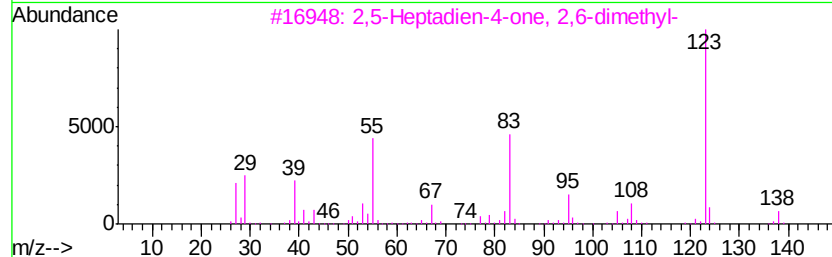
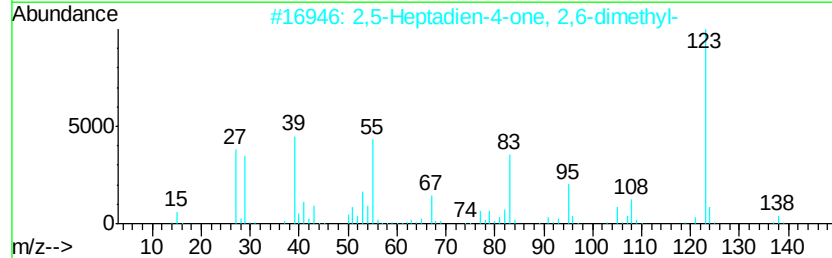
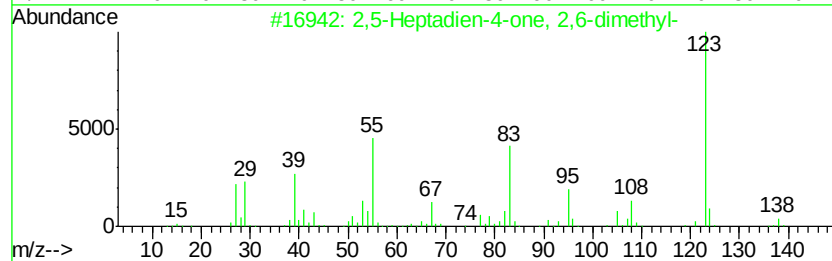
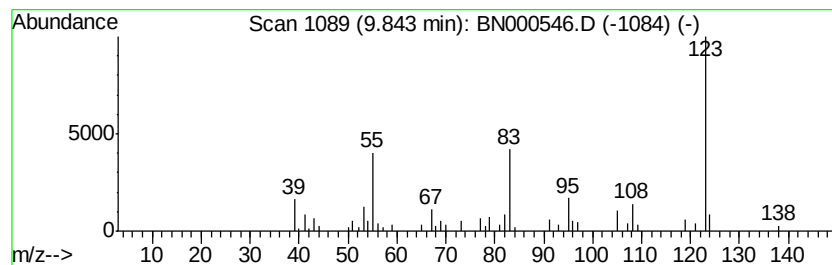
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2,5-Heptadien-4-one, 2,6-di... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	2.16 ng/ul	143643	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	94
2		2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	87
3		2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	72
4		3-Pyridinol, 2,6-dimethyl-	123	C7H9NO	001122-43-6	43
5		3-Fluorobenzoic acid, undec-2-en...	292	C18H25FO2	1000292-60-8	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

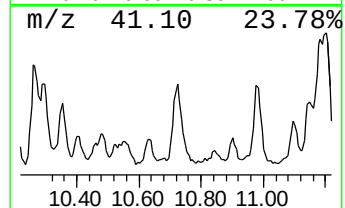
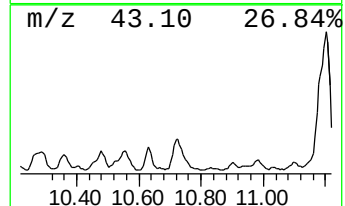
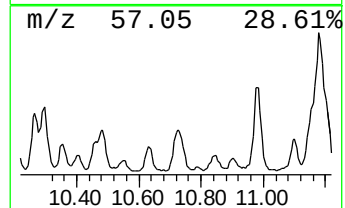
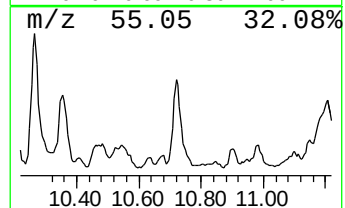
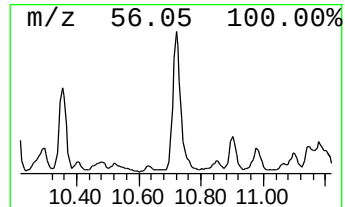
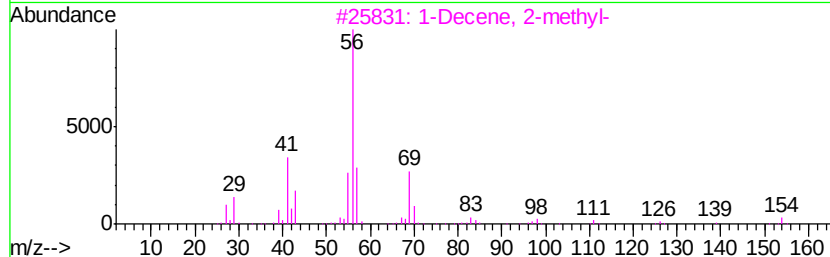
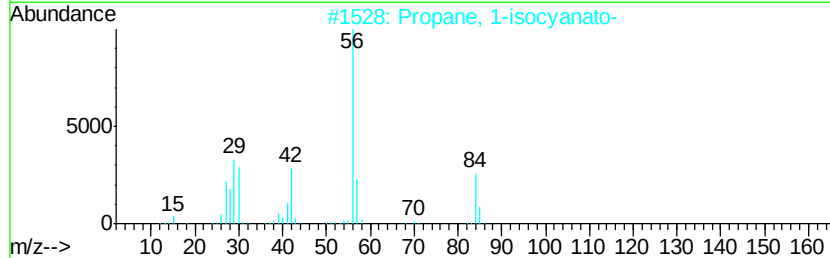
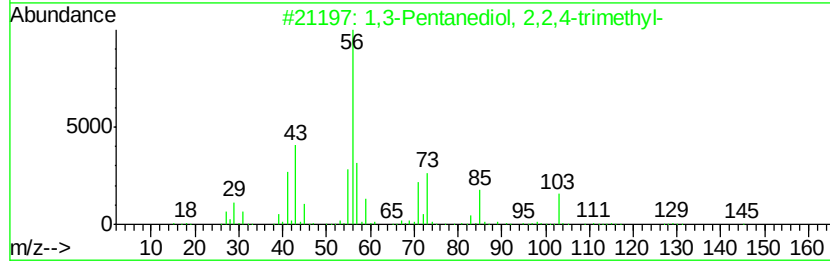
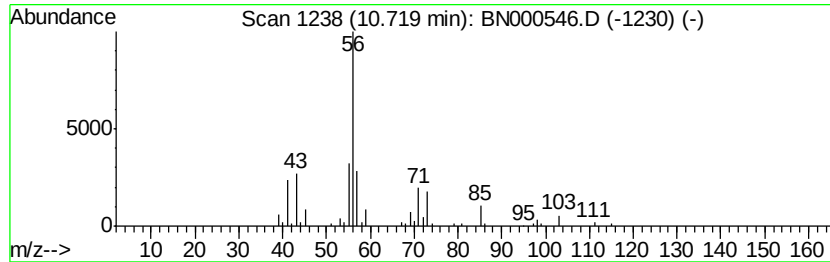
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1,3-Pentenediol, 2,2,4-trim... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.49 ng/ul	165232	Napthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	72
2			Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	47
3			1-Decene, 2-methyl-	154	C11H22	013151-27-4	38
4			Pentanal, 3-methyl-	100	C6H12O	015877-57-3	36
5			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	33



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

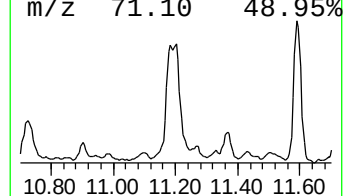
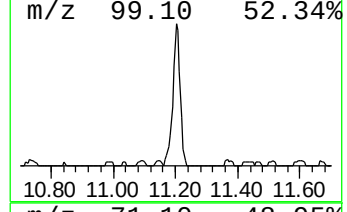
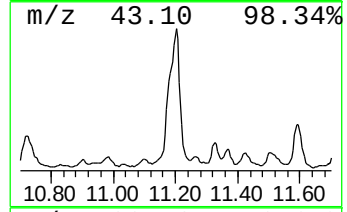
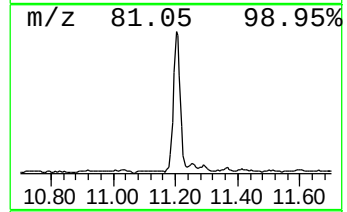
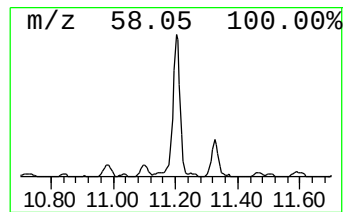
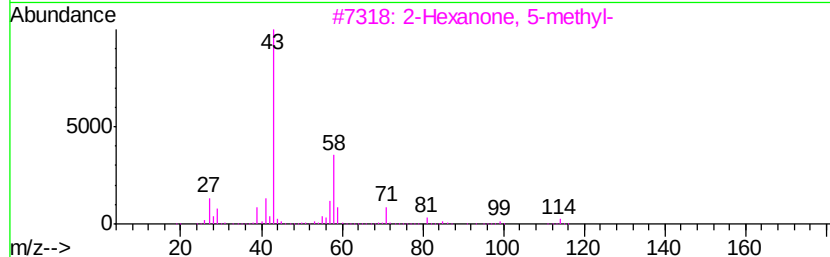
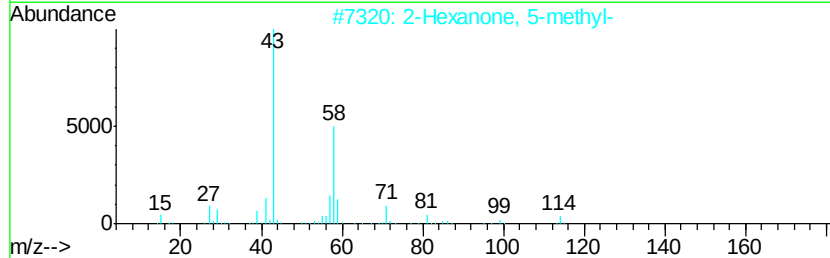
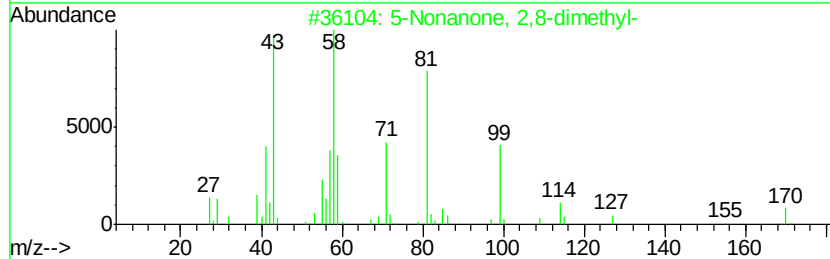
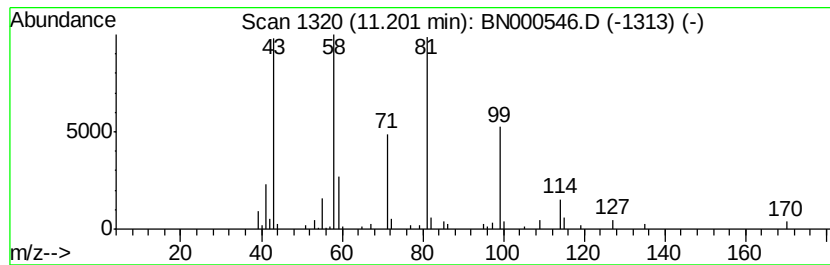
Instrument :
BNA_N
ClientSampleId :
DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 5-Nonanone, 2,8-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.20	7.18 ng/ul	476623	Naphthalene-d8	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	56
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	35
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	35
4	2,4(3H,5H)-Furandione, 5-hexyl-5...	198	C11H18O3	054852-79-8	32
5	6-Undecanone	170	C11H22O	000927-49-1	32



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

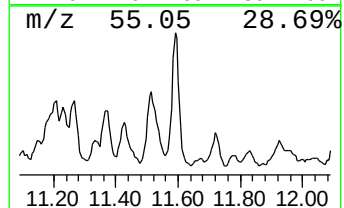
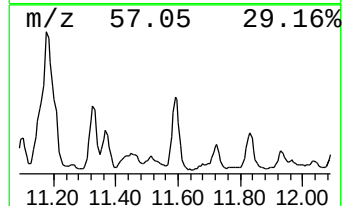
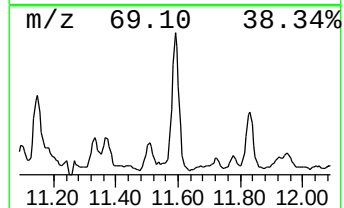
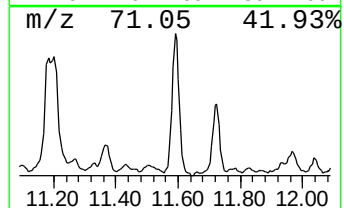
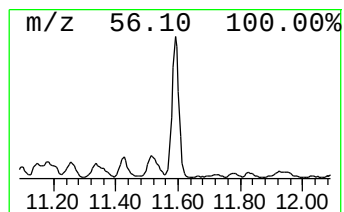
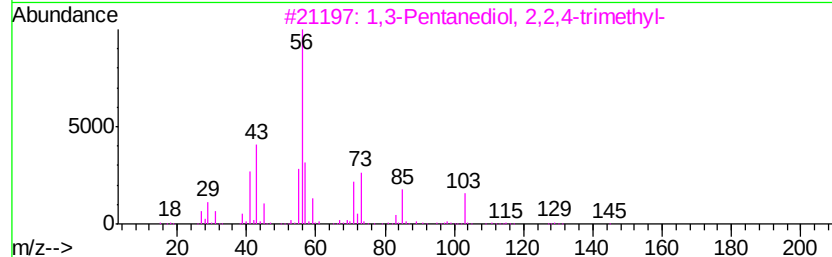
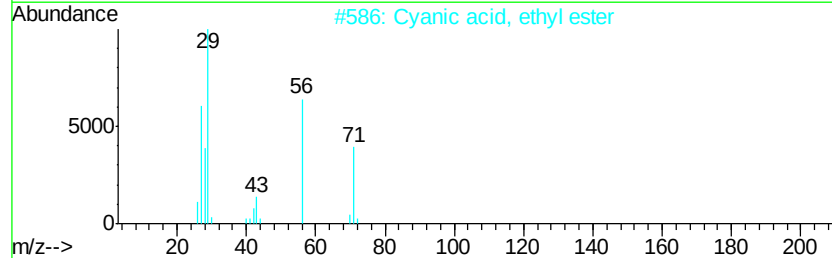
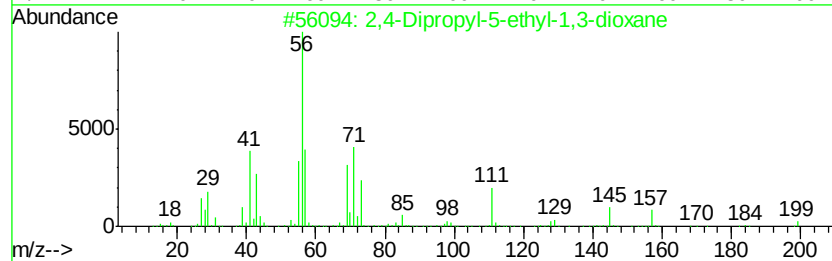
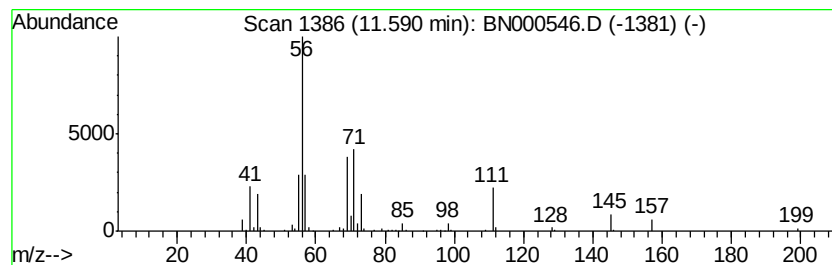
Instrument :
BNA_N
ClientSampleId :
DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	4.79 ng/ul	317804	Napthalene-d8	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200 C12H24O2	006413-83-8	56
2	Cyanoic acid, ethyl ester	71 C3H5NO	000627-48-5	40
3	1,3-Pentenediol, 2,2,4-trimethyl-	146 C8H18O2	000144-19-4	25
4	1-Decene, 2-methyl-	154 C11H22	013151-27-4	23
5	3,4,5-Trimethyldihydrofuran-2-one	128 C7H12O2	1000194-05-2	17



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

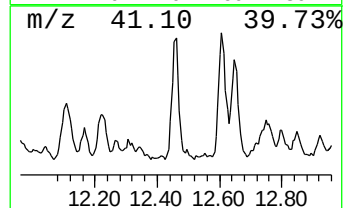
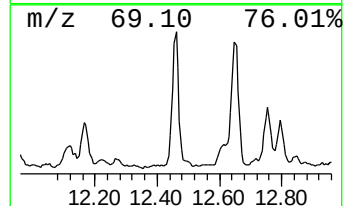
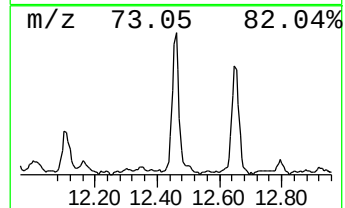
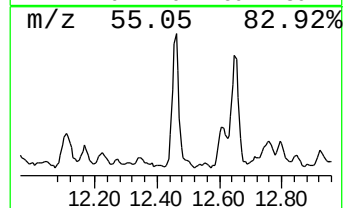
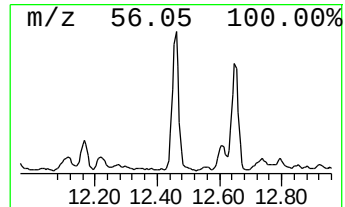
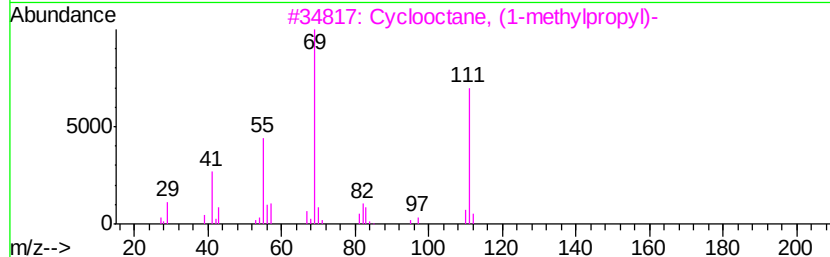
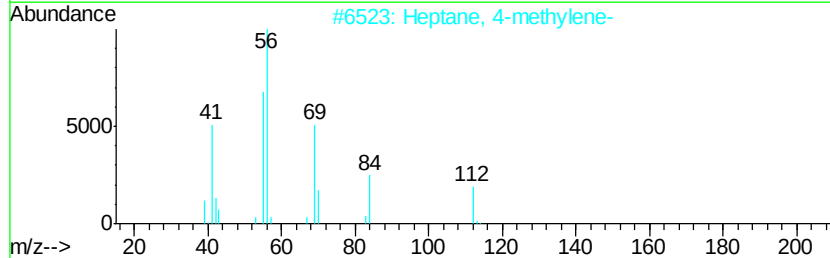
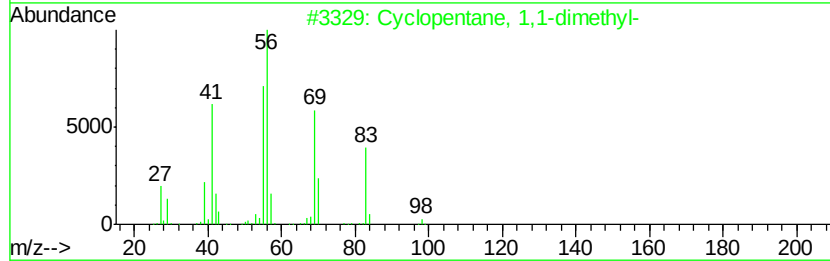
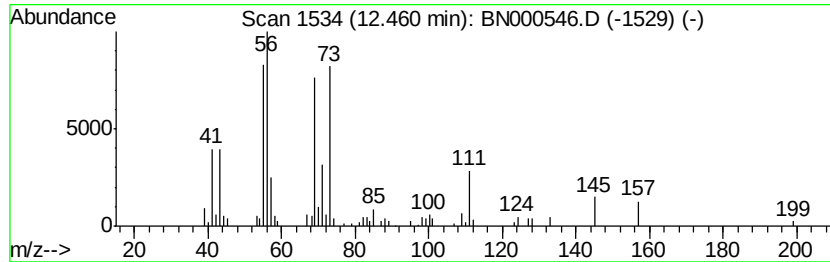
Instrument :
BNA_N
ClientSampleId :
DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic12.46 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.37 ng/ul	223969	Naphthalene-d8	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1,1-dimethyl-	98 C7H14	001638-26-2 52
2		Heptane, 4-methylene-	112 C8H16	015918-08-8 40
3		Cyclooctane, (1-methylpropyl)-	168 C12H24	016538-89-9 35
4		Cyclohexane, 1-ethyl-1,4-dimethy...	140 C10H20	062238-32-8 35
5		1,3-Hexanediol, 2-ethyl-	146 C8H18O2	000094-96-2 35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
DAM47DL2

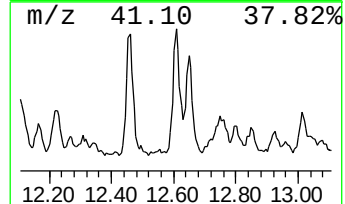
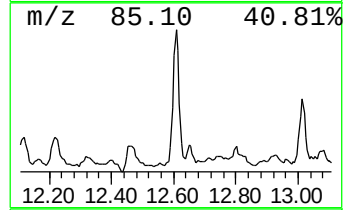
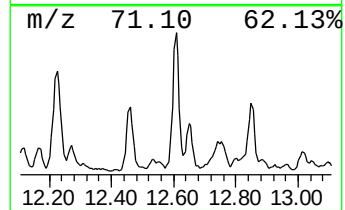
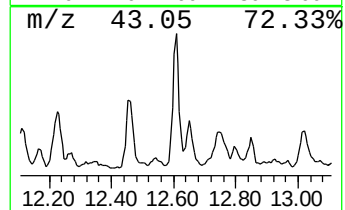
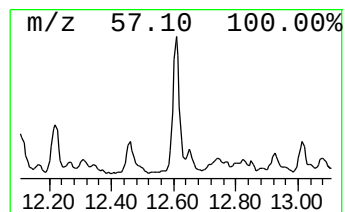
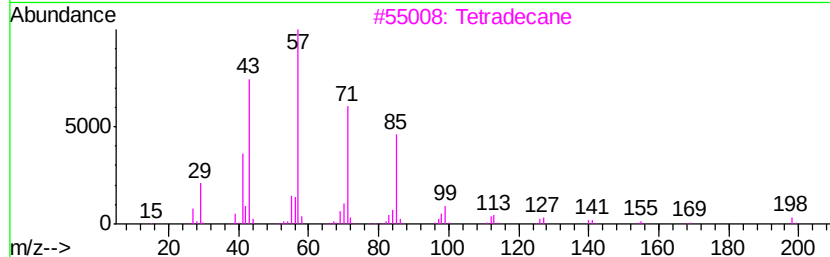
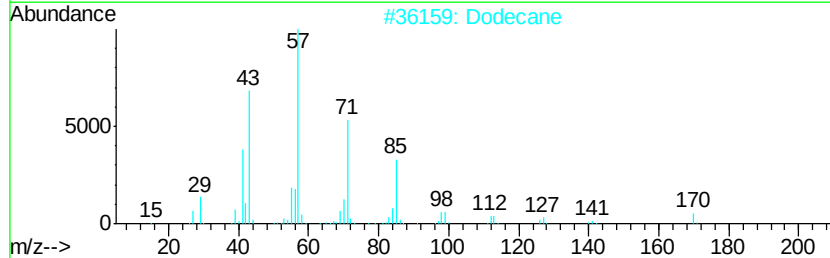
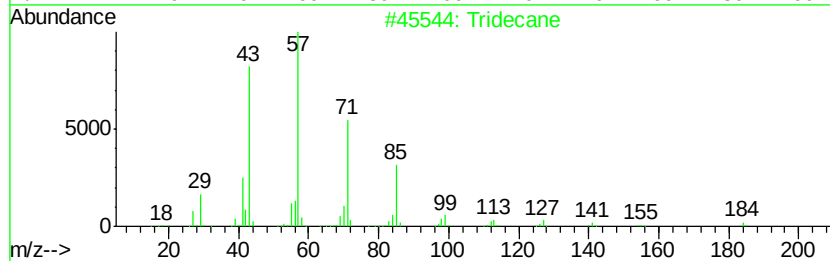
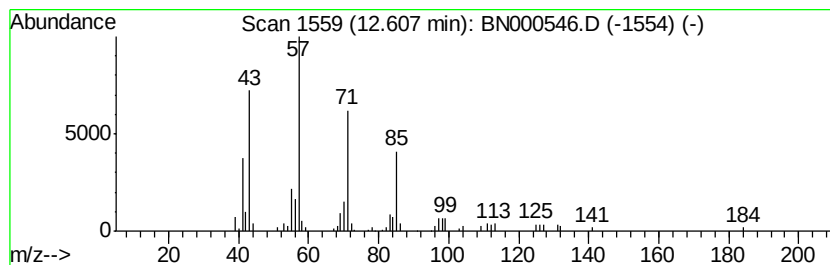
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.73 ng/ul	181115	Napthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	92
2			Dodecane	170	C12H26	000112-40-3	80
3			Tetradecane	198	C14H30	000629-59-4	80
4			Hexacosane	366	C26H54	000630-01-3	72
5			Tridecane	184	C13H28	000629-50-5	70



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

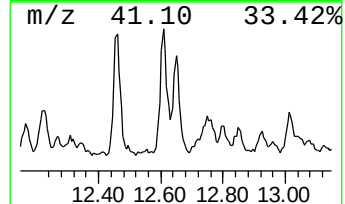
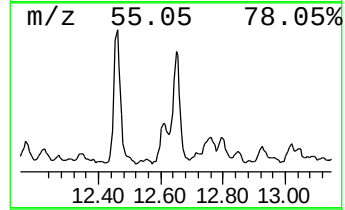
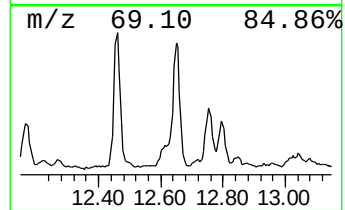
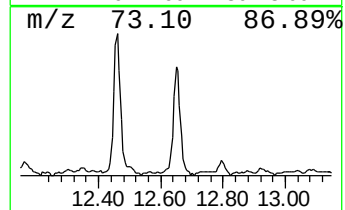
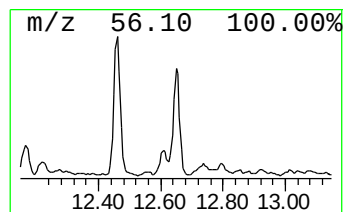
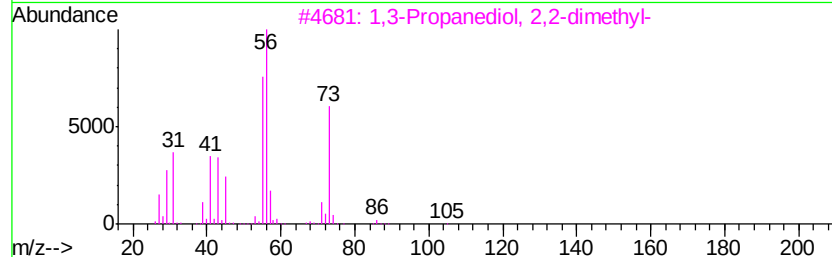
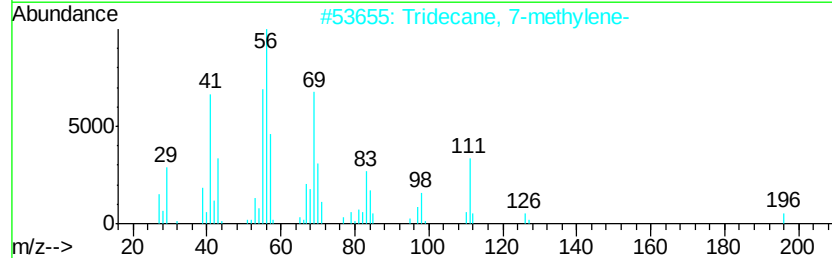
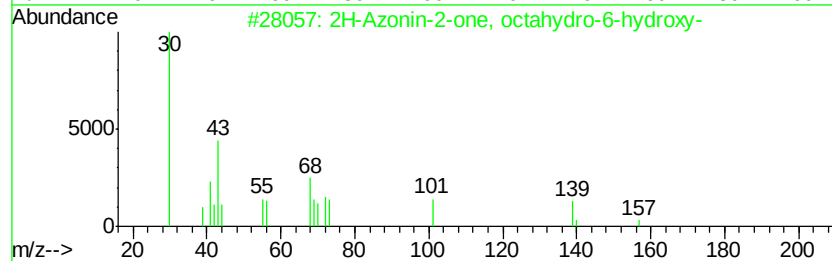
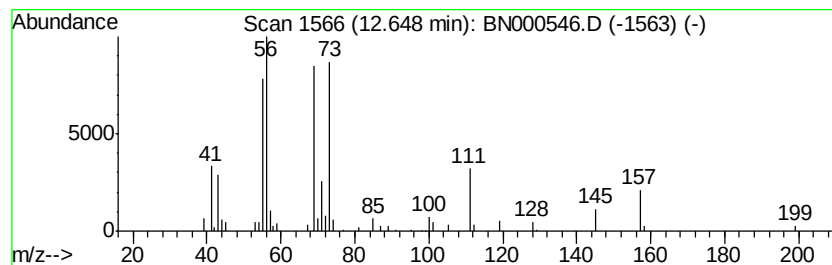
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.36 ng/ul	156917	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15N02	023435-07-6	38
2		Tridecane, 7-methylene-	196	C14H28	019780-80-4	38
3		1,3-Propanediol, 2,2-dimethyl-	104	C5H12O2	000126-30-7	35
4		1,3-Propanediol, 2,2-dimethyl-	104	C5H12O2	000126-30-7	35
5		4-Undecene, 10-methyl-, (E)-	168	C12H24	074630-60-7	33



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

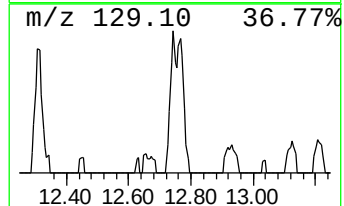
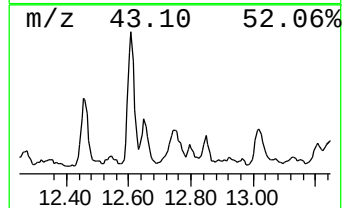
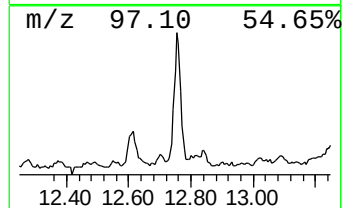
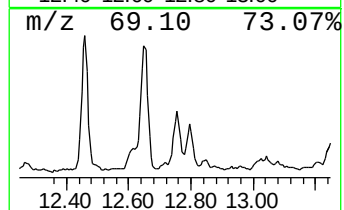
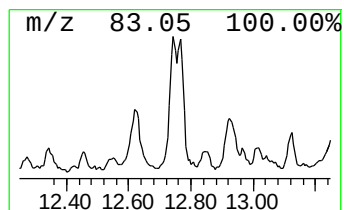
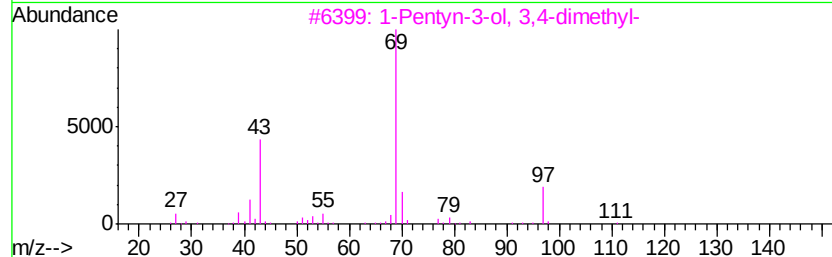
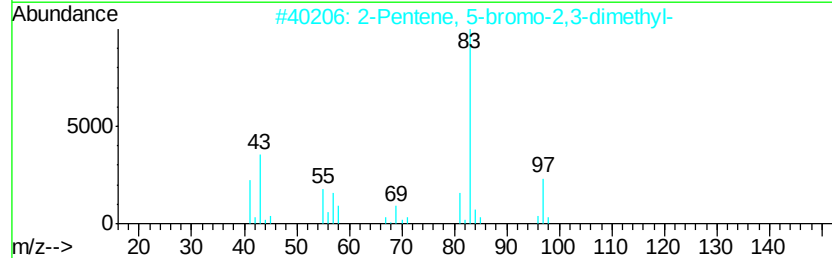
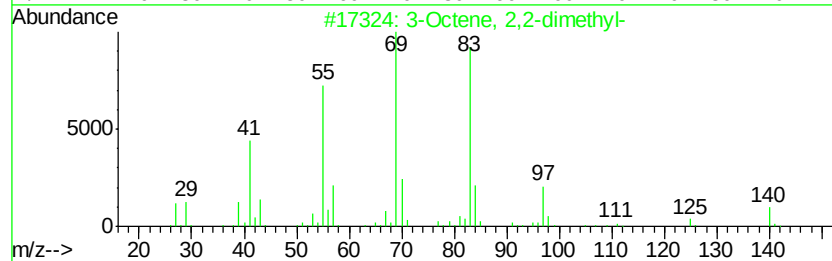
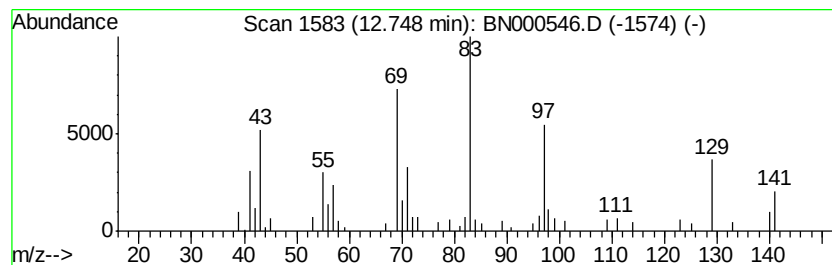
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic12.75 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.11 ng/ul	140411	Napthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	46
2		2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	35
3		1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	35
4		Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	27
5		Bis(2-ethylhexyl) hydrogen phosph...	306	C16H35O3P	003658-48-8	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

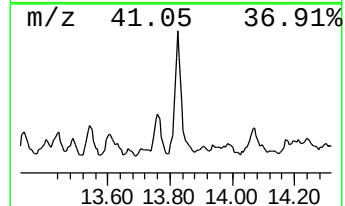
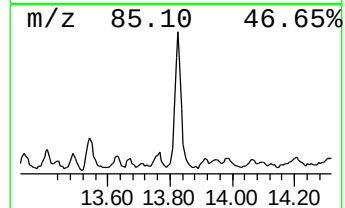
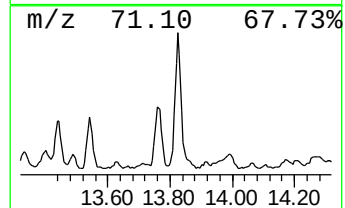
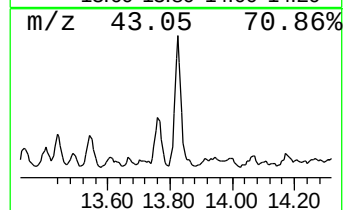
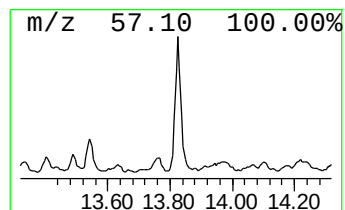
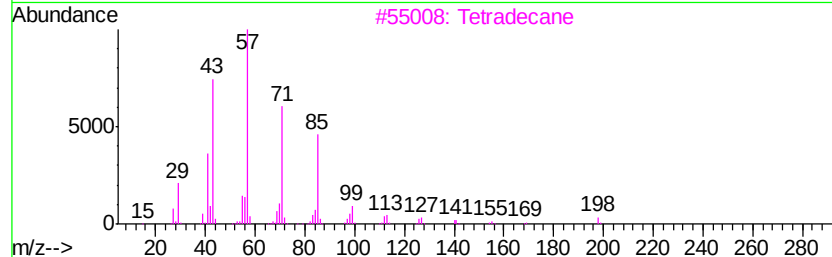
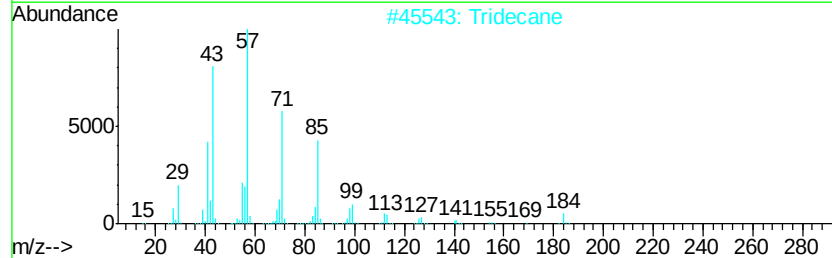
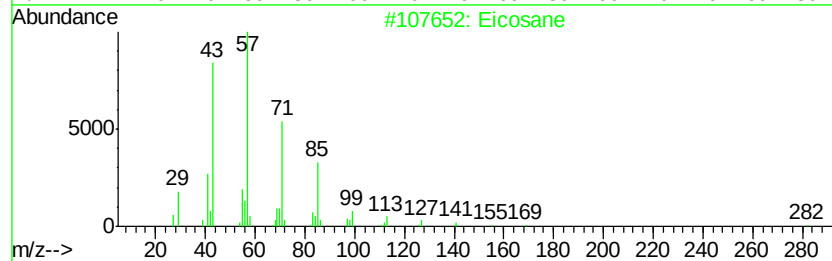
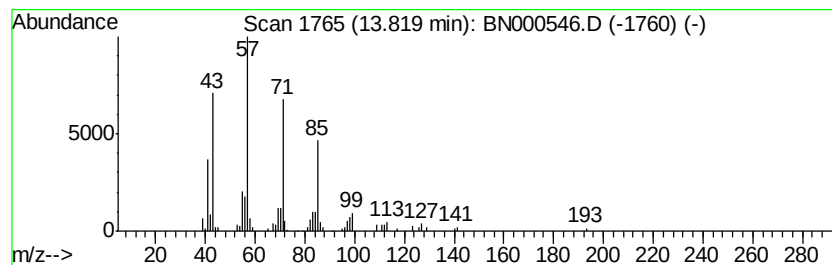
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.57 ng/ul	235306	Acenaphthene-d10	15.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Tridecane	184	C13H28	000629-50-5	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tridecane	184	C13H28	000629-50-5	90
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

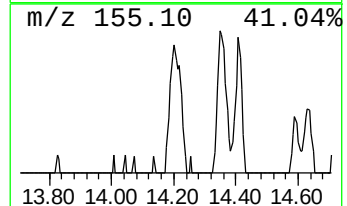
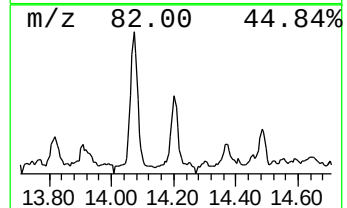
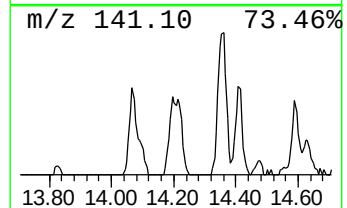
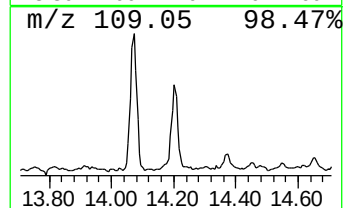
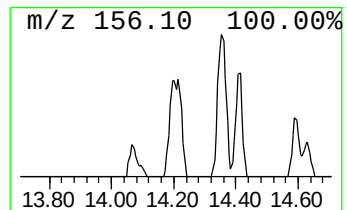
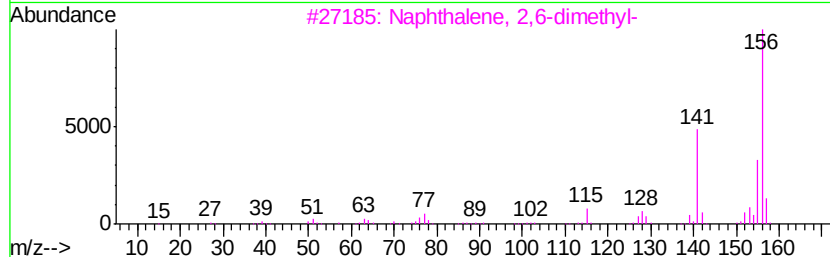
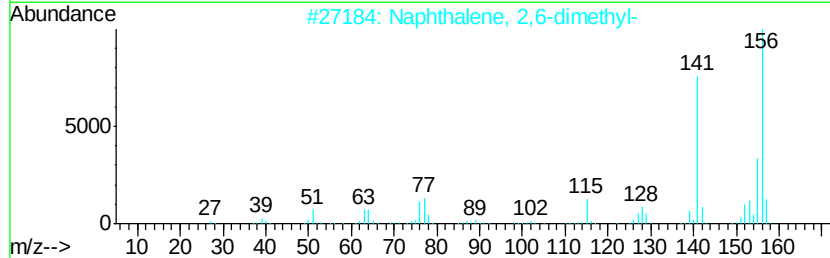
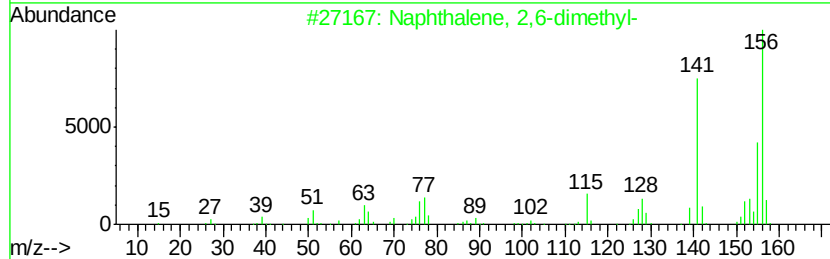
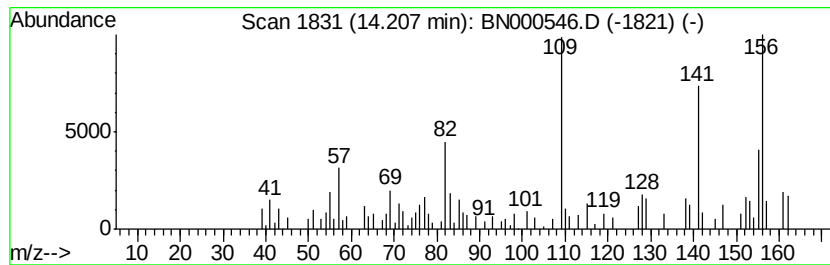
Instrument :
BNA_N
ClientSampleId :
DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.21	2.47 ng/ul	226044	Acenaphthene-d10		15.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

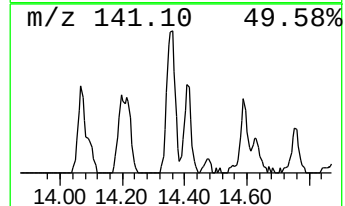
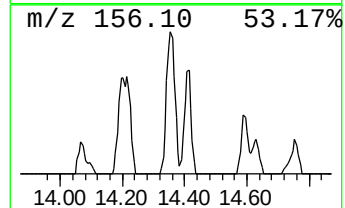
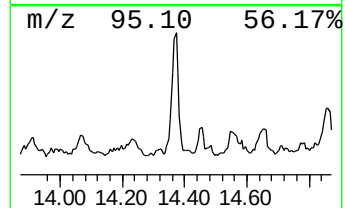
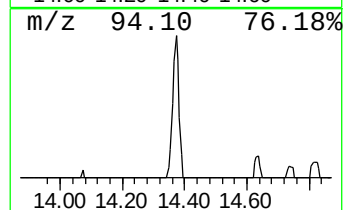
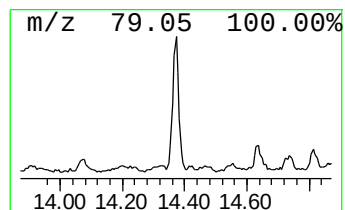
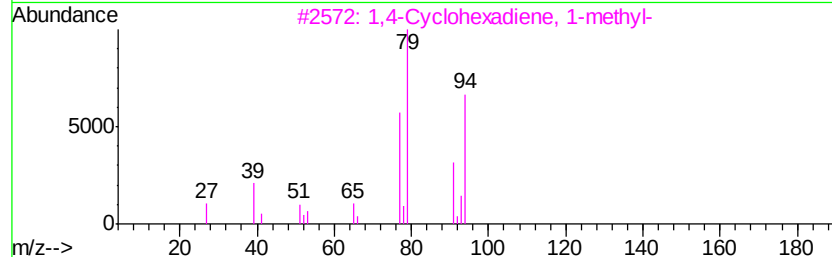
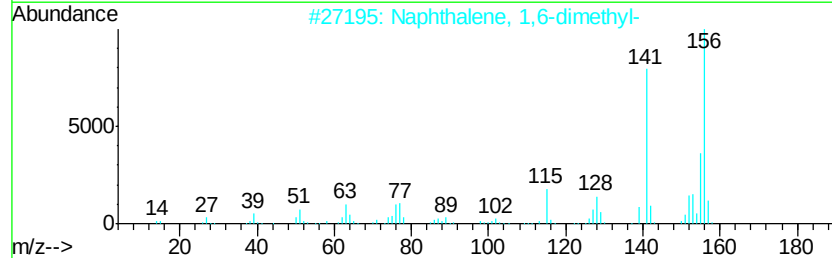
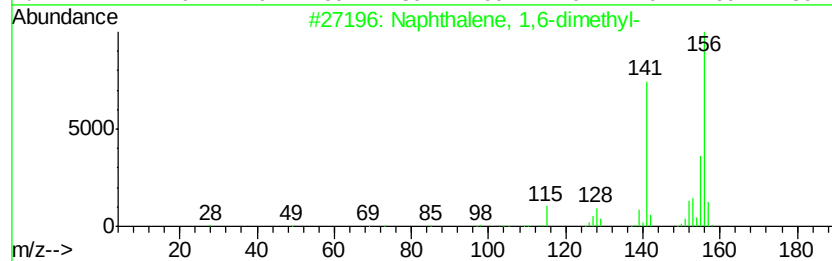
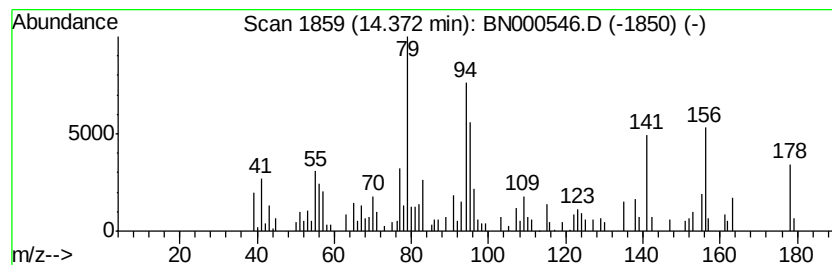
Instrument :
BNA_N
ClientSampleID :
DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.40 ng/ul	219241	Acenaphthene-d10	15.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 62
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 53
3		1,4-Cyclohexadiene, 1-methyl-	94 C7H10	004313-57-9 46
4		1,3,5-Heptatriene, (E,E)-	94 C7H10	017679-93-5 41
5		1,4-Cyclohexadiene, 1-methyl-	94 C7H10	004313-57-9 38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

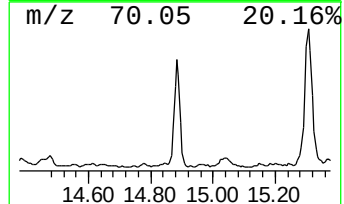
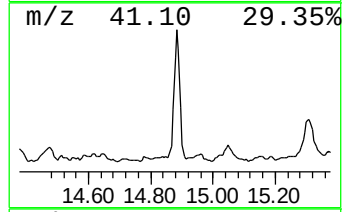
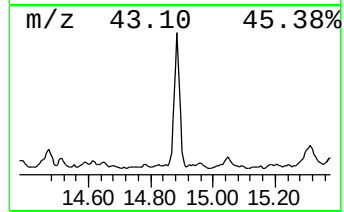
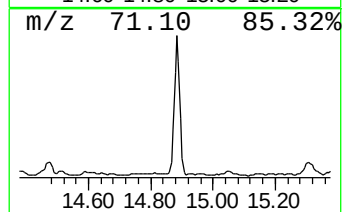
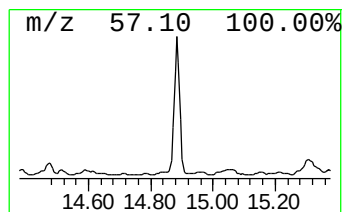
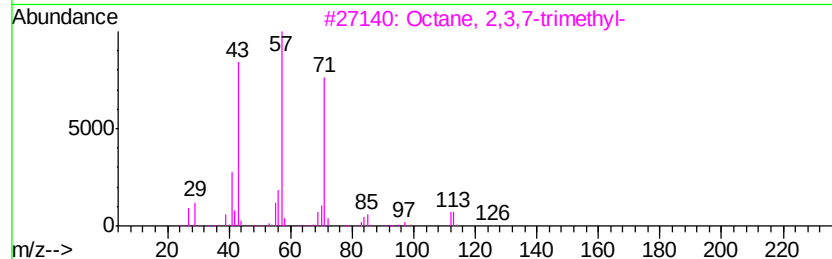
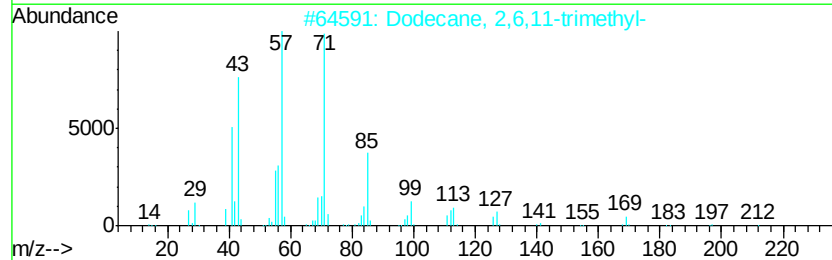
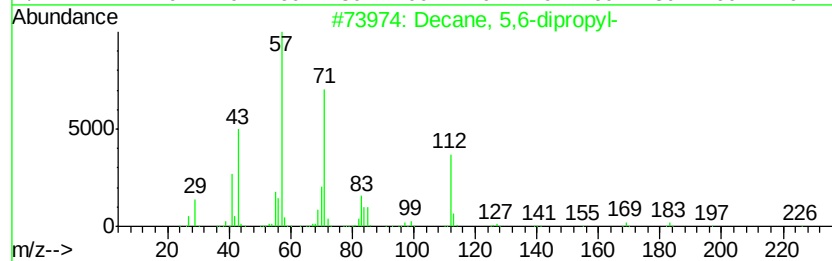
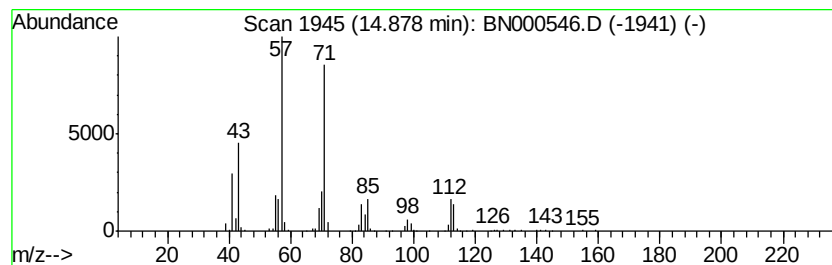
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	6.03 ng/ul	551051	Acenaphthene-d10	15.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5			Pentadecane	212	C15H32	000629-62-9	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

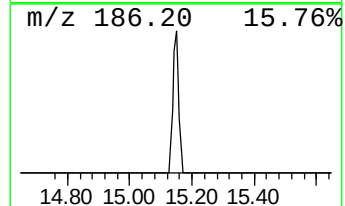
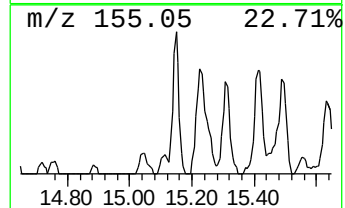
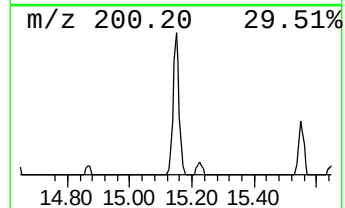
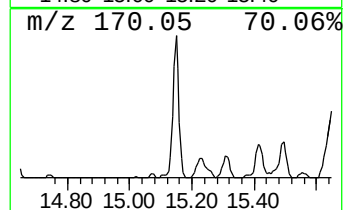
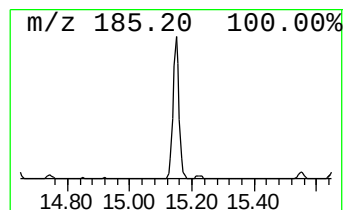
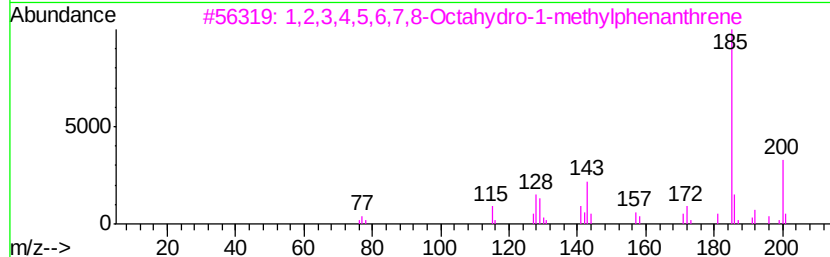
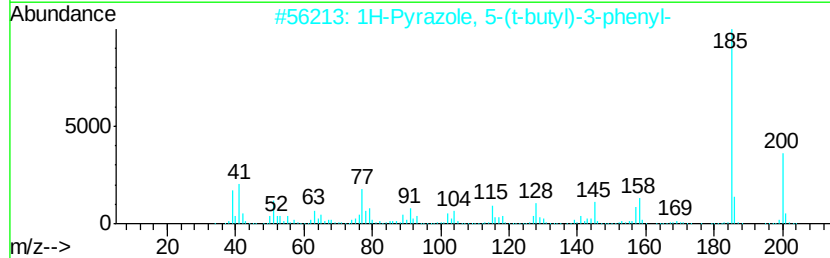
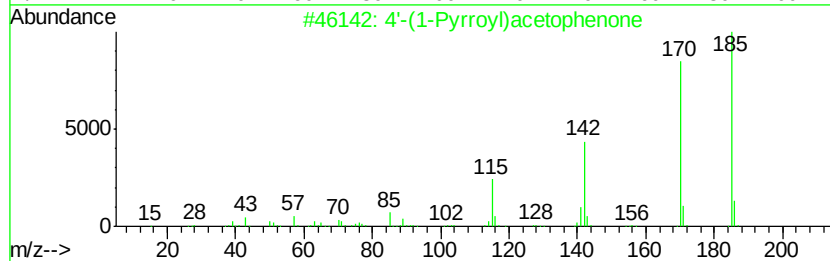
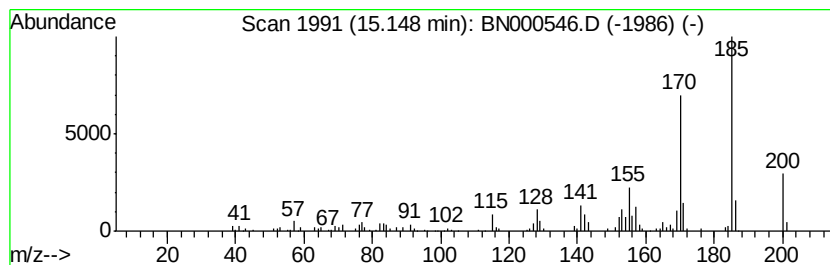
Instrument :
BNA_N
ClientSampleId :
DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 4'-(1-Pyrrolyl)acetophenone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.15	2.27 ng/ul	207276	Acenaphthene-d10	15.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
2	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	55
4	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	53
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

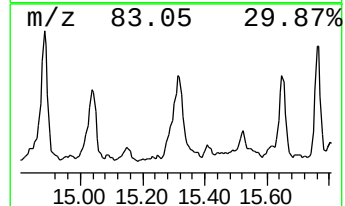
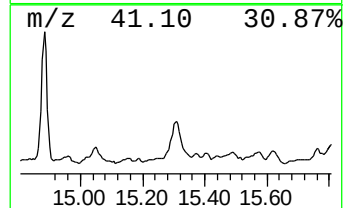
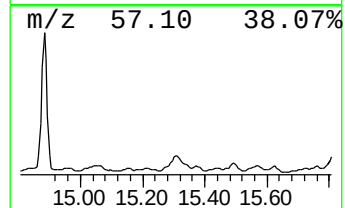
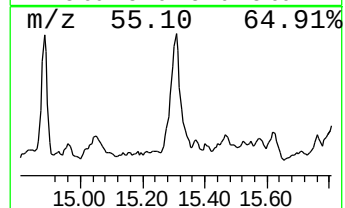
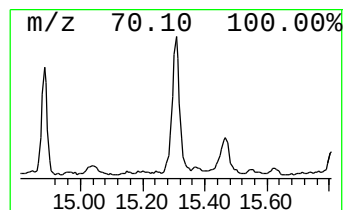
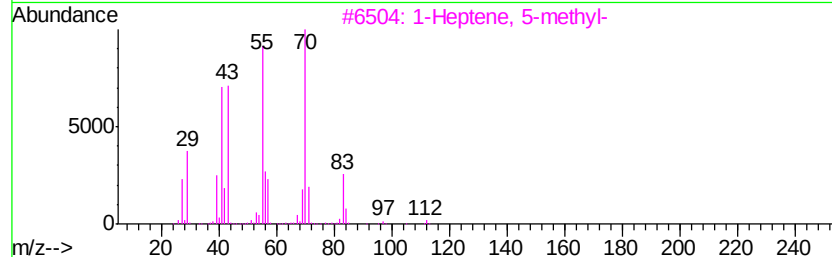
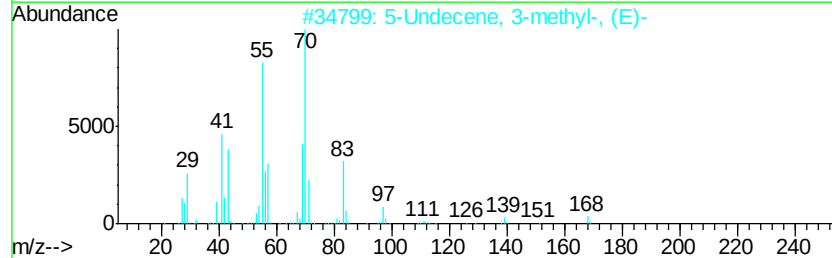
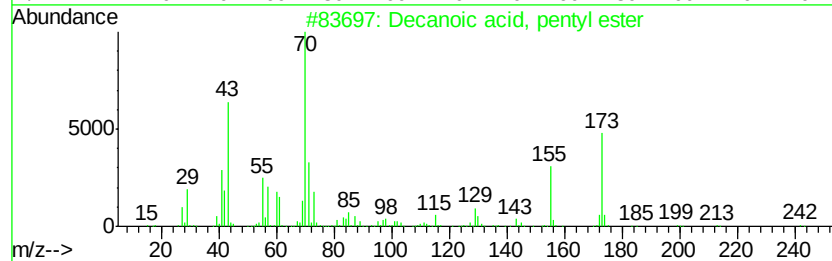
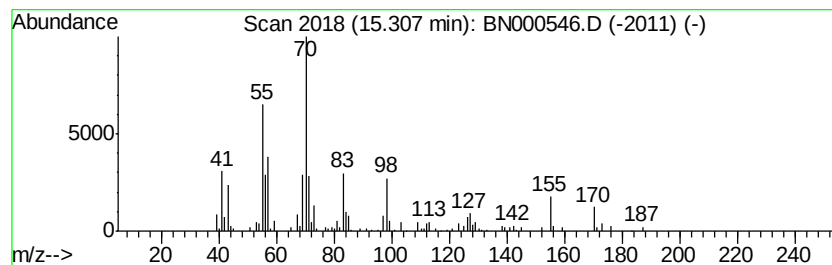
Instrument :
BNA_N
ClientSampleId :
DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Decanoic acid, pentyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	3.40 ng/ul	311107	Acenaphthene-d10	15.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decanoic acid, pentyl ester	242 C15H30O2	005933-87-9 50
2		5-Undecene, 3-methyl-, (E)-	168 C12H24	074630-67-4 50
3		1-Heptene, 5-methyl-	112 C8H16	013151-04-7 47
4		1,2-Cyclohexanediol	116 C6H12O2	000931-17-9 47
5		Cyclopentane, 1,3-dimethyl-	98 C7H14	002453-00-1 47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

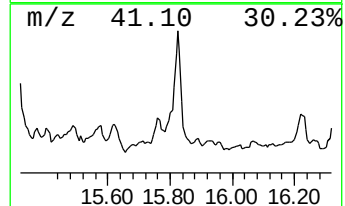
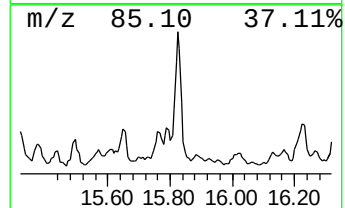
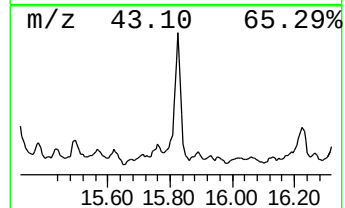
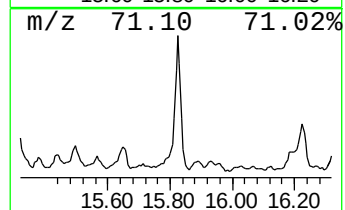
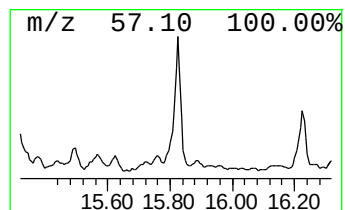
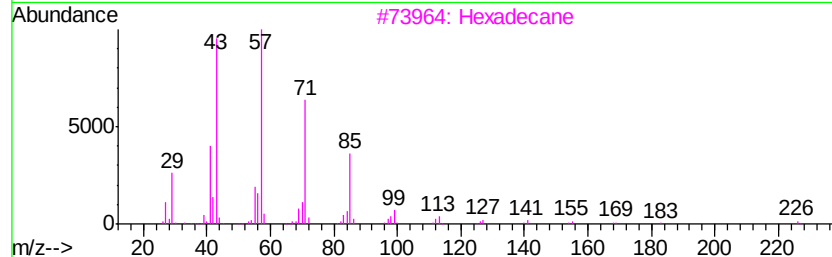
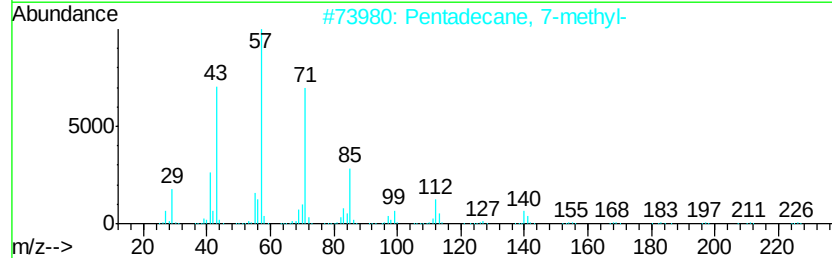
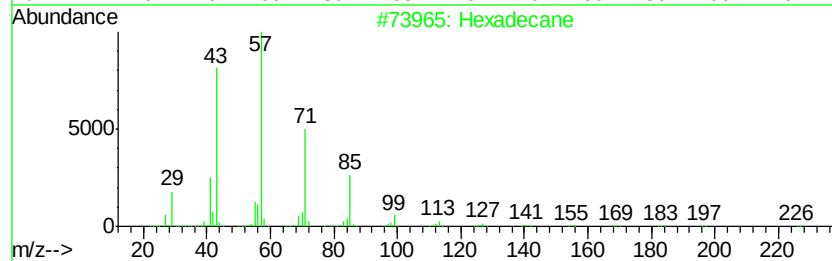
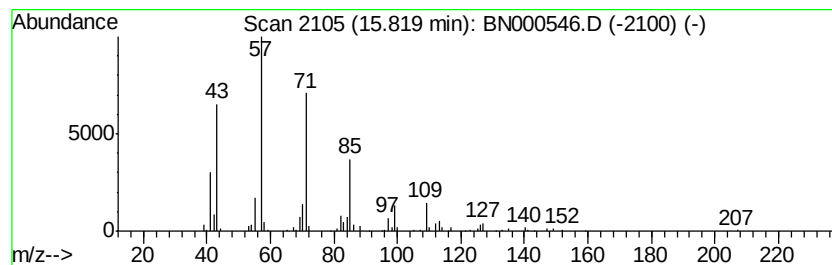
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.48 ng/ul	318079	Acenaphthene-d10	15.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

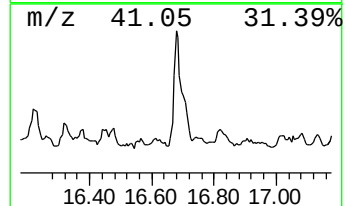
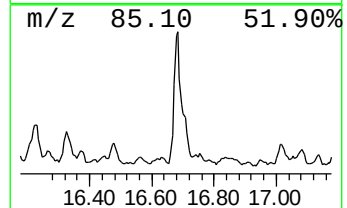
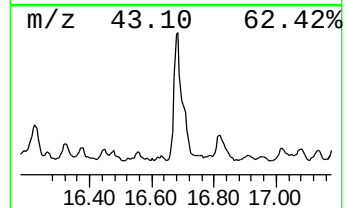
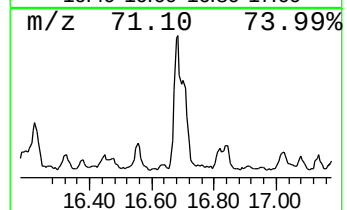
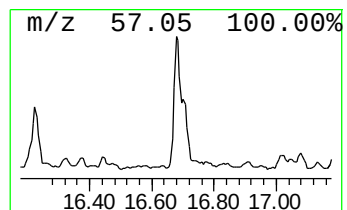
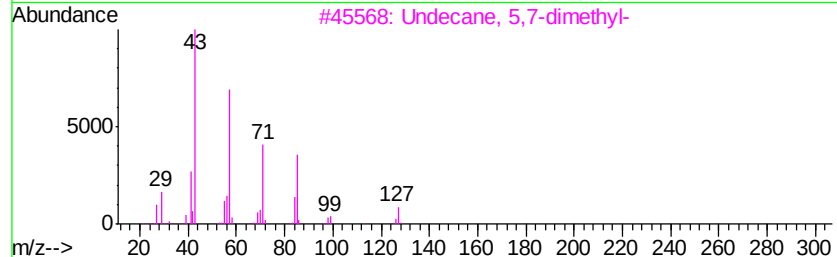
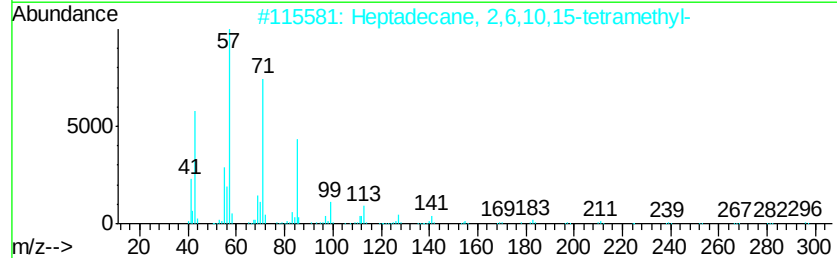
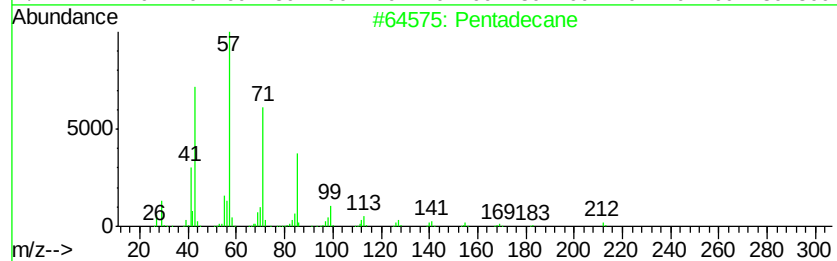
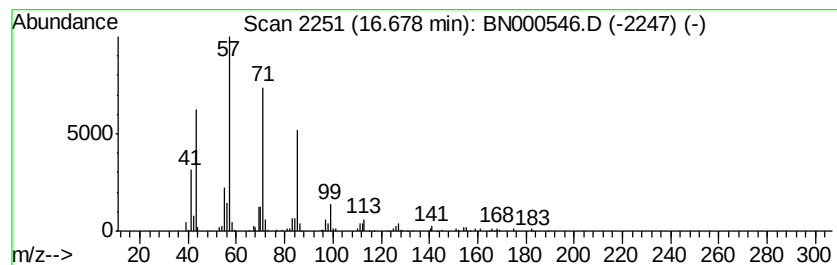
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	2.46 ng/ul	263397	Phenanthrene-d10	17.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
4			Pentadecane	212	C15H32	000629-62-9	72
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000546.D
Acq On : 22 Mar 2018 18:45
Operator : JU/SJ
Sample : J1905-12DL2 200X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL2

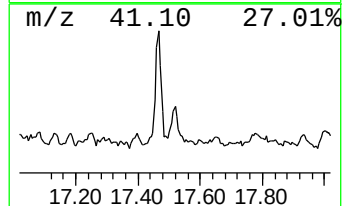
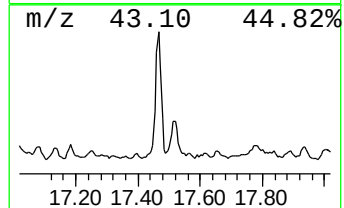
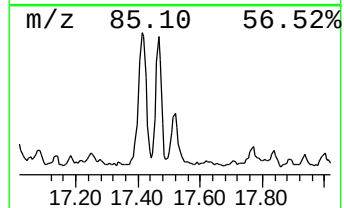
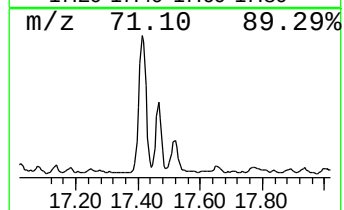
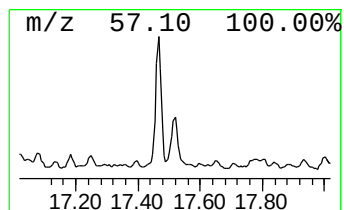
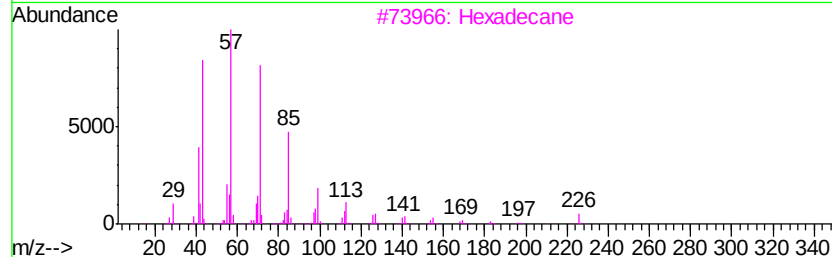
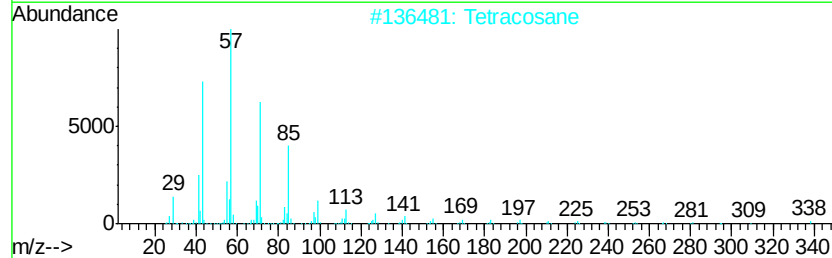
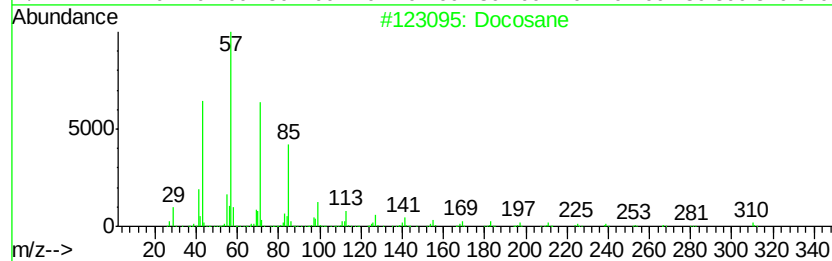
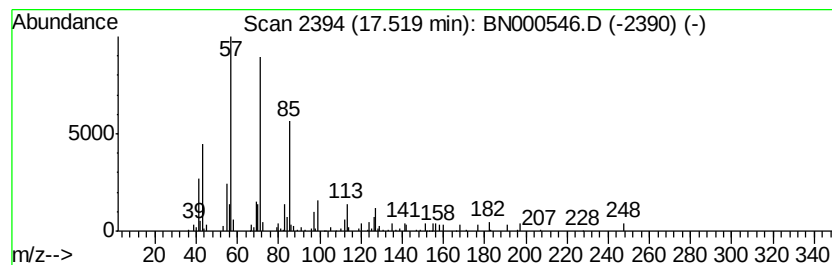
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	2.39 ng/ul	255540	Phenanthrene-d10	17.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	90
2			Tetracosane	338	C24H50	000646-31-1	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000546.D
 Acq On : 22 Mar 2018 18:45
 Operator : JU/SJ
 Sample : J1905-12DL2 200X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM47DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol, 2-ethyl-	5.40	2.8	ng/ul	110264	1	8.41	796649	20.0
(DEL) Alkane: Str...	6.35	2.2	ng/ul	87621	1	8.41	796649	20.0
1-Pentanol, 2-ethyl-	6.85	5.6	ng/ul	221678	1	8.41	796649	20.0
(DEL) Alkane: Str...	7.53	3.4	ng/ul	136970	1	8.41	796649	20.0
1-Pentanol, 2-eth...	7.74	2.8	ng/ul	111994	1	8.41	796649	20.0
2-Heptanone, 4,6-...	7.81	6.3	ng/ul	249630	1	8.41	796649	20.0
(DEL) Alkane: Str...	8.00	7.2	ng/ul	288416	1	8.41	796649	20.0
Benzene, 1,2,3-tr...	8.04	2.9	ng/ul	117021	1	8.41	796649	20.0
unknown-01	8.61	7.8	ng/ul	309349	1	8.41	796649	20.0
Cyclohexanone, 3,...	8.84	11.1	ng/ul	440352	1	8.41	796649	20.0
unknown-02	8.98	3.7	ng/ul	146288	1	8.41	796649	20.0
Benzene, 1-ethyl-...	9.05	3.9	ng/ul	155328	1	8.41	796649	20.0
Benzene, 2-ethyl-...	9.53	4.0	ng/ul	159240	1	8.41	796649	20.0
(DEL) Alkane: Str...	9.63	9.3	ng/ul	370352	1	8.41	796649	20.0
Hexanoic acid, 2-...	9.71	9.8	ng/ul	390154	1	8.41	796649	20.0
2,5-Heptadien-4-o...	9.84	2.2	ng/ul	143643	2	11.25	1327840	20.0
1,3-Pentanediol, ...	10.72	2.5	ng/ul	165232	2	11.25	1327840	20.0
5-Nonanone, 2,8-d...	11.20	7.2	ng/ul	476623	2	11.25	1327840	20.0
2,4-Dipropyl-5-et...	11.59	4.8	ng/ul	317804	2	11.25	1327840	20.0
(DEL) Alkane: Cyc...	12.46	3.4	ng/ul	223969	2	11.25	1327840	20.0
(DEL) Alkane: Str...	12.61	2.7	ng/ul	181115	2	11.25	1327840	20.0
unknown-03	12.65	2.4	ng/ul	156917	2	11.25	1327840	20.0
(DEL) Alkane: Cyc...	12.75	2.1	ng/ul	140411	2	11.25	1327840	20.0
(DEL) Alkane: Str...	13.82	2.6	ng/ul	235306	3	15.04	1829120	20.0
Naphthalene, 2,6-...	14.21	2.5	ng/ul	226044	3	15.04	1829120	20.0
Naphthalene, 1,6-...	14.37	2.4	ng/ul	219241	3	15.04	1829120	20.0
(DEL) Alkane: Str...	14.88	6.0	ng/ul	551051	3	15.04	1829120	20.0
4'-(1-Pyrrolyl)ace...	15.15	2.3	ng/ul	207276	3	15.04	1829120	20.0
Decanoic acid, pe...	15.31	3.4	ng/ul	311107	3	15.04	1829120	20.0
(DEL) Alkane: Str...	15.82	3.5	ng/ul	318079	3	15.04	1829120	20.0
(DEL) Alkane: Str...	16.68	2.5	ng/ul	263397	4	17.76	2138160	20.0
(DEL) Alkane: Str...	17.52	2.4	ng/ul	255540	4	17.76	2138160	20.0