

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000549.D
 Acq On : 22 Mar 2018 20:28
 Operator : JU/SJ
 Sample : J1905-15DL2 300X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM50DL2

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	6.349	490	495	502	rVB3	51086	82177	1.08%	0.272%
2	6.855	571	581	586	rBV3	20272	42797	0.56%	0.141%
3	7.002	602	606	616	rVB5	17991	46591	0.61%	0.154%
4	7.108	618	624	633	rVB2	27693	45876	0.60%	0.152%
5	7.355	662	666	671	rVB	34147	48973	0.64%	0.162%
6	7.413	671	676	681	rVB	33211	48031	0.63%	0.159%
7	7.472	681	686	690	rVB	40911	60216	0.79%	0.199%
8	7.525	690	695	701	rBV2	71659	116162	1.52%	0.384%
9	7.607	701	709	712	rBV	25369	38974	0.51%	0.129%
10	7.808	734	743	751	rVB2	57018	133691	1.75%	0.442%
11	8.002	770	776	780	rBV	171392	238626	3.13%	0.789%
12	8.043	780	783	788	rVB	39935	52427	0.69%	0.173%
13	8.360	833	837	840	rBV	36954	49051	0.64%	0.162%
14	8.413	840	846	851	rBV	618946	1021780	13.39%	3.378%
15	8.455	851	853	860	rVB	171199	219412	2.88%	0.725%
16	8.525	860	865	870	rBV4	34951	60698	0.80%	0.201%
17	8.607	870	879	883	rBV	257529	413969	5.43%	1.369%
18	8.843	913	919	927	rVV	296202	502020	6.58%	1.660%
19	8.919	927	932	936	rVV2	28760	63524	0.83%	0.210%
20	8.984	936	943	949	rVV4	33459	92882	1.22%	0.307%
21	9.049	949	954	961	rVB3	82213	138730	1.82%	0.459%
22	9.160	967	973	978	rBV2	40729	66473	0.87%	0.220%
23	9.213	978	982	987	rVB3	29749	48427	0.63%	0.160%
24	9.366	1004	1008	1012	rBV	20569	38287	0.50%	0.127%
25	9.425	1014	1018	1023	rVB	23705	39633	0.52%	0.131%
26	9.525	1030	1035	1043	rVB3	60078	108863	1.43%	0.360%
27	9.625	1045	1052	1058	rBV	205054	314740	4.13%	1.041%
28	9.690	1058	1063	1068	rBV	62231	103715	1.36%	0.343%
29	9.772	1072	1077	1084	rVB10	17838	48705	0.64%	0.161%
30	9.860	1084	1092	1097	rBV5	29264	83298	1.09%	0.275%
31	10.113	1131	1135	1138	rBV2	23831	37297	0.49%	0.123%
32	10.154	1138	1142	1147	rVV	43718	75257	0.99%	0.249%
33	10.201	1147	1150	1155	rVB	38353	58591	0.77%	0.194%
34	10.284	1155	1164	1171	rBV3	56412	164167	2.15%	0.543%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000549.D
 Acq On : 22 Mar 2018 20:28
 Operator : JU/SJ
 Sample : J1905-15DL2 300X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM50DL2

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	10.354	1171	1176	1183	rVB3	59868	108223	1.42%	0.358%
36	10.484	1195	1198	1203	rVB3	29486	42207	0.55%	0.140%
37	10.549	1203	1209	1218	rBV8	17130	38731	0.51%	0.128%
38	10.637	1218	1224	1228	rBV4	32471	57639	0.76%	0.191%
39	10.731	1235	1240	1248	rVV4	30523	83975	1.10%	0.278%
40	11.201	1308	1320	1323	rVV2	132839	367028	4.81%	1.213%
41	11.254	1323	1329	1335	rVV	892199	1543483	20.23%	5.103%
42	11.325	1335	1341	1345	rVV3	52916	97925	1.28%	0.324%
43	11.366	1345	1348	1353	rVB2	34903	52646	0.69%	0.174%
44	11.590	1380	1386	1396	rVB2	139307	235953	3.09%	0.780%
45	11.719	1403	1408	1414	rVB2	43060	64926	0.85%	0.215%
46	11.825	1421	1426	1435	rVB7	16041	41206	0.54%	0.136%
47	11.931	1437	1444	1448	rBV6	23535	58251	0.76%	0.193%
48	12.107	1468	1474	1480	rVV5	45045	93639	1.23%	0.310%
49	12.225	1488	1494	1499	rVV4	34566	69590	0.91%	0.230%
50	12.307	1504	1508	1516	rVB	64889	103700	1.36%	0.343%
51	12.454	1528	1533	1539	rBV2	103614	157239	2.06%	0.520%
52	12.607	1553	1559	1563	rBV	95231	158703	2.08%	0.525%
53	12.648	1563	1566	1572	rVB	82410	117709	1.54%	0.389%
54	12.748	1574	1583	1589	rVV5	47125	124331	1.63%	0.411%
55	12.795	1589	1591	1596	rVV4	24234	38284	0.50%	0.127%
56	12.848	1596	1600	1603	rVV	25871	40644	0.53%	0.134%
57	12.884	1603	1606	1611	rVB	27171	41948	0.55%	0.139%
58	13.013	1624	1628	1636	rBV4	34735	76152	1.00%	0.252%
59	13.437	1696	1700	1705	rVV2	28222	43333	0.57%	0.143%
60	13.542	1713	1718	1724	rBV2	37166	57946	0.76%	0.192%
61	13.601	1724	1728	1735	rVV	31943	54711	0.72%	0.181%
62	13.760	1750	1755	1760	rVB2	51073	75903	0.99%	0.251%
63	13.825	1760	1766	1776	rBV	101908	175013	2.29%	0.579%
64	14.066	1801	1807	1816	rVB3	53500	104785	1.37%	0.346%
65	14.201	1821	1830	1841	rBV9	38818	134403	1.76%	0.444%
66	14.366	1850	1858	1863	rBV8	51424	128723	1.69%	0.426%
67	14.472	1869	1876	1880	rVB5	35129	74111	0.97%	0.245%
68	14.631	1898	1903	1909	rVB5	40526	98504	1.29%	0.326%
69	14.731	1915	1920	1925	rBV	43822	73397	0.96%	0.243%
70	14.884	1941	1946	1951	rVB	309160	394030	5.16%	1.303%
71	15.031	1965	1971	1980	rBV2	1278188	2105190	27.59%	6.960%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000549.D
 Acq On : 22 Mar 2018 20:28
 Operator : JU/SJ
 Sample : J1905-15DL2 300X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM50DL2

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	15.148	1986	1991	1996	rBV	104173	146688	1.92%	0.485%
73	15.307	2012	2018	2025	rBV4	86048	178249	2.34%	0.589%
74	15.401	2031	2034	2039	rVB5	33035	48729	0.64%	0.161%
75	15.566	2056	2062	2067	rVB7	46368	104826	1.37%	0.347%
76	15.648	2067	2076	2088	rBV	546614	918553	12.04%	3.037%
77	15.760	2090	2095	2100	rVV	119915	183445	2.40%	0.606%
78	15.825	2100	2106	2113	rVB	120685	203470	2.67%	0.673%
79	16.101	2150	2153	2157	rVV	28926	42917	0.56%	0.142%
80	16.225	2167	2174	2178	rVV	38818	68998	0.90%	0.228%
81	16.613	2235	2240	2247	rVB4	47019	74809	0.98%	0.247%
82	16.678	2247	2251	2254	rBV	117520	176176	2.31%	0.582%
83	16.819	2271	2275	2280	rBV2	67706	93347	1.22%	0.309%
84	17.048	2305	2314	2317	rBV9	26559	64177	0.84%	0.212%
85	17.413	2369	2376	2382	rBV	5095798	7629736	100.00%	25.224%
86	17.466	2382	2385	2389	rVV	157997	238556	3.13%	0.789%
87	17.513	2390	2393	2410	rVB5	68142	202646	2.66%	0.670%
88	17.760	2427	2435	2441	rBV2	1658879	2457359	32.21%	8.124%
89	18.195	2505	2509	2517	rVB	87103	121072	1.59%	0.400%
90	18.372	2536	2539	2545	rVB	30464	39832	0.52%	0.132%
91	18.878	2621	2625	2629	rVB	68129	81134	1.06%	0.268%
92	19.495	2726	2730	2732	rBV	55954	70669	0.93%	0.234%
93	19.519	2732	2734	2738	rVB2	53947	54714	0.72%	0.181%
94	19.648	2750	2756	2761	rVB3	25625	45193	0.59%	0.149%
95	20.060	2823	2826	2830	rVB	38234	44186	0.58%	0.146%
96	20.589	2912	2916	2921	rBV2	35220	48633	0.64%	0.161%
97	21.536	3073	3077	3081	rBV2	64113	74596	0.98%	0.247%
98	21.877	3130	3135	3142	rBV2	1853618	2565130	33.62%	8.480%
99	22.454	3230	3233	3239	rVB	56296	72695	0.95%	0.240%
100	24.360	3549	3557	3568	rVB	1013770	2159395	28.30%	7.139%

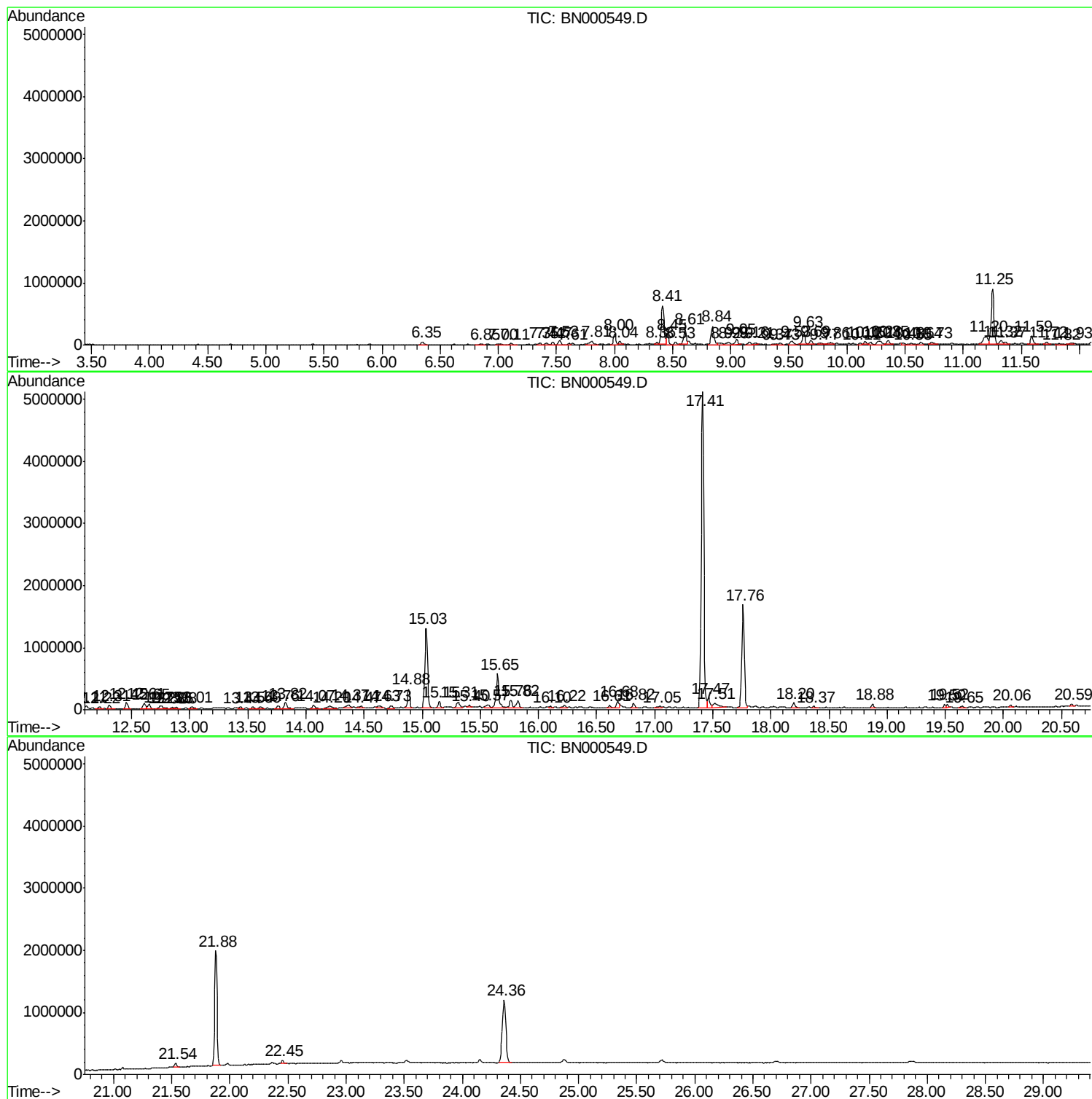
Sum of corrected areas: 30248171

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL2

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 : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL2

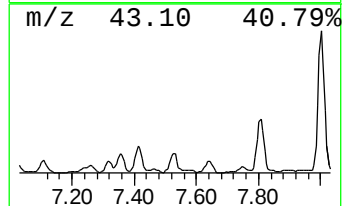
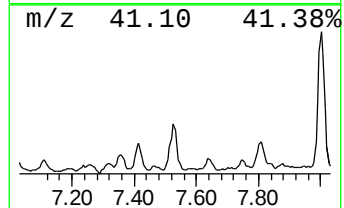
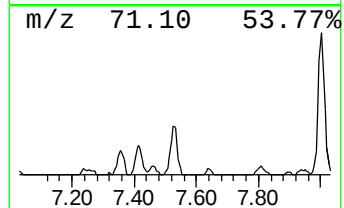
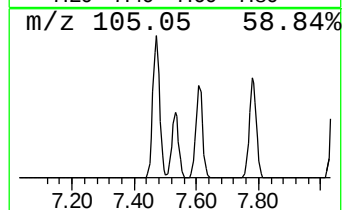
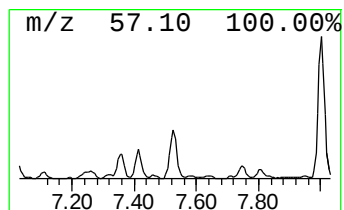
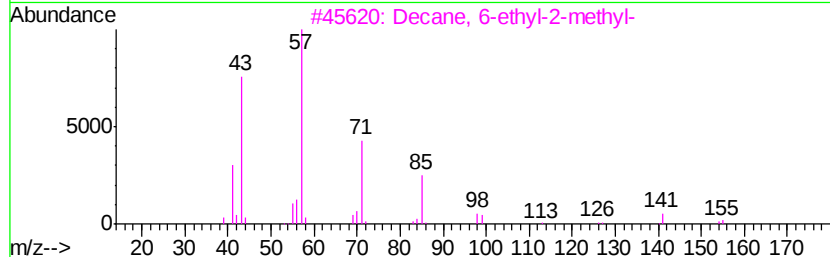
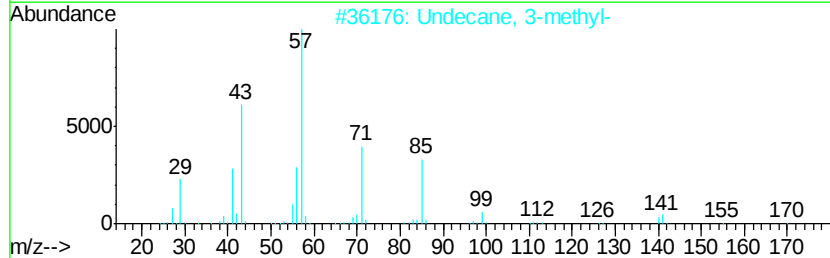
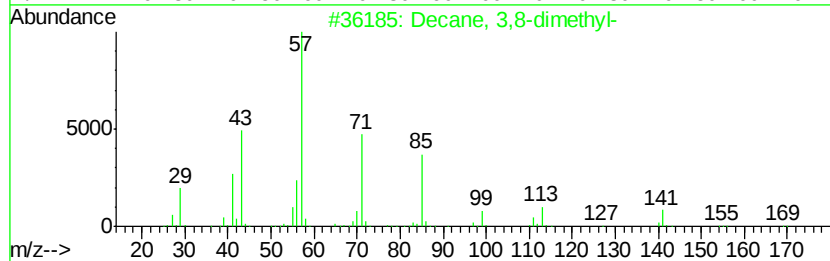
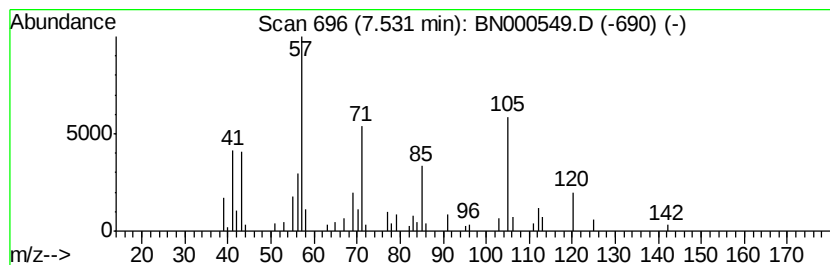
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.27 ng/ul	116162	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	50
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL2

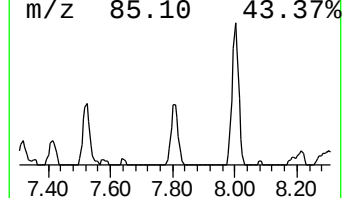
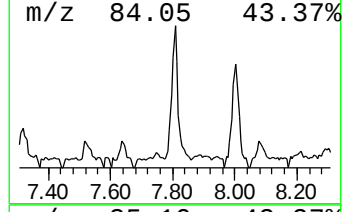
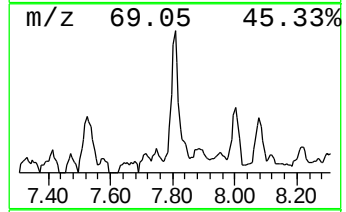
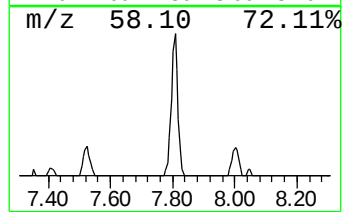
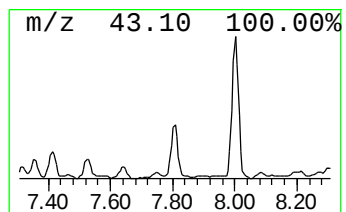
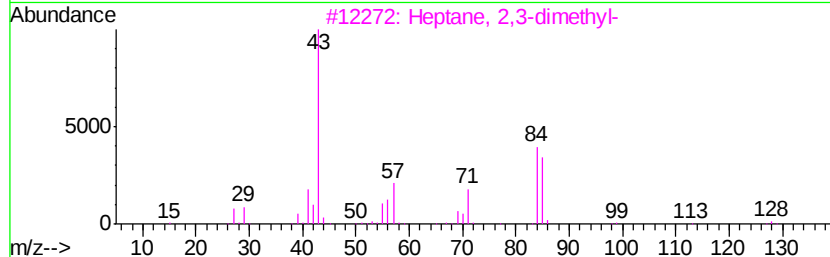
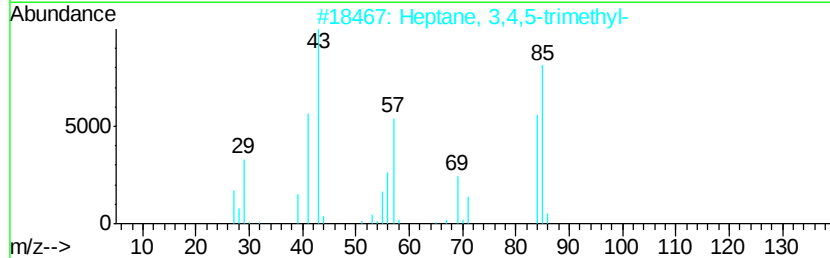
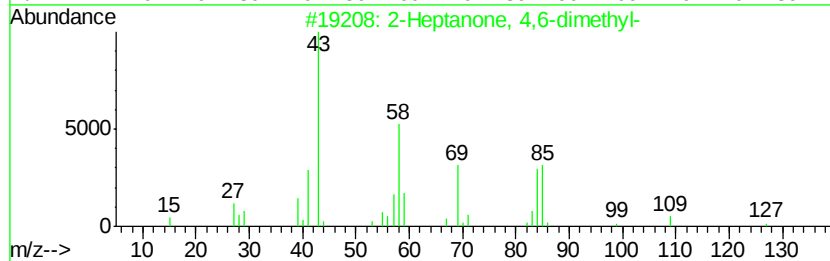
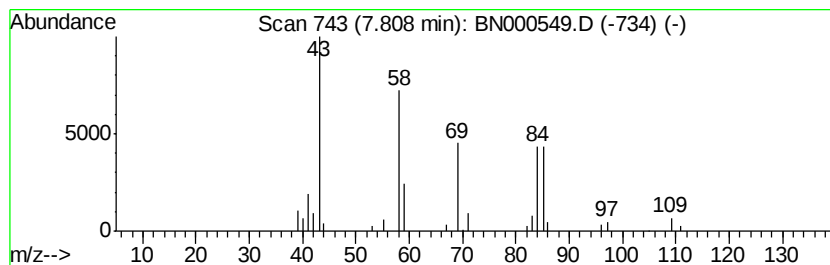
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	2.62 ng/ul	133691	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	83
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	38
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	37
4			Permethylspermine	286	C16H38N4	057905-96-1	25
5			2,4-Bis[perfluoromethyl]-6-[[(3-...	317	C10H13F6N5	1000253-62-7	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

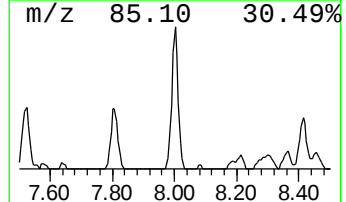
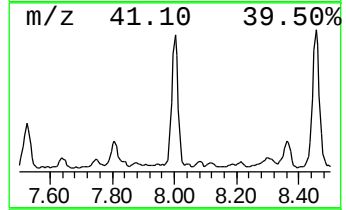
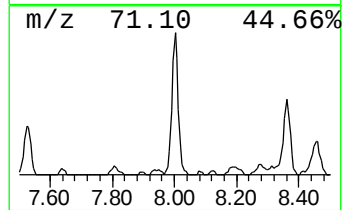
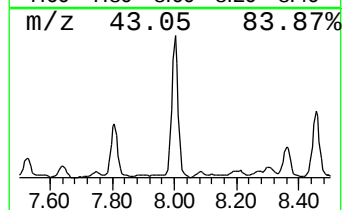
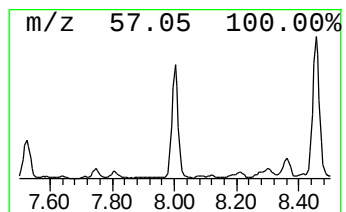
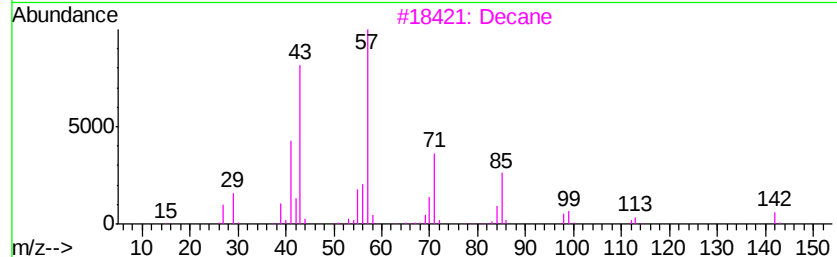
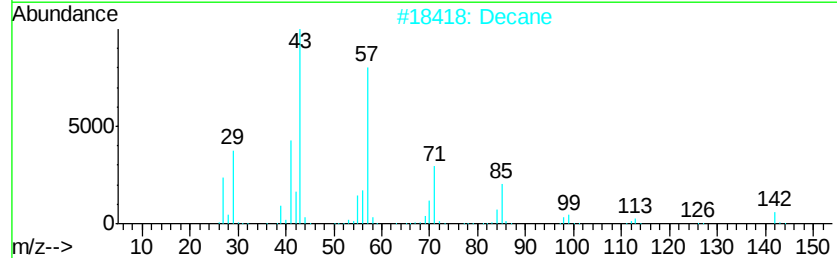
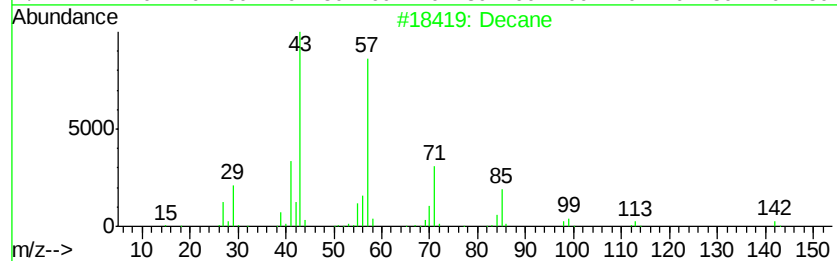
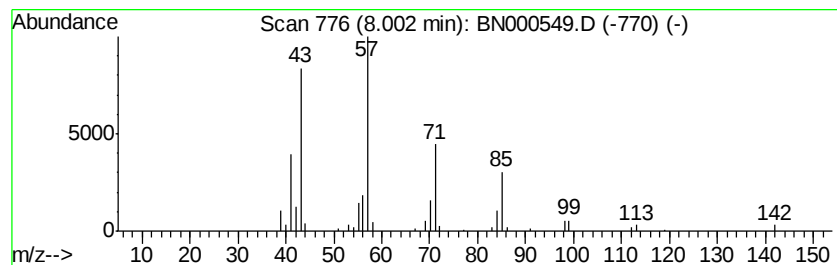
Instrument :
BNA_N
ClientSampled :
DAM50DL2

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.00	4.67 ng/ul	238626	1,4-Dichlorobenzene-d4	8.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	90
3	Decane	142	C10H22	000124-18-5	87
4	Tridecane	184	C13H28	000629-50-5	78
5	Tridecane	184	C13H28	000629-50-5	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL2

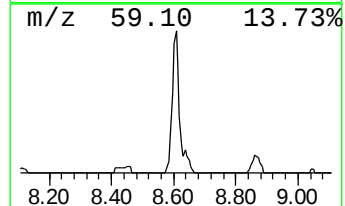
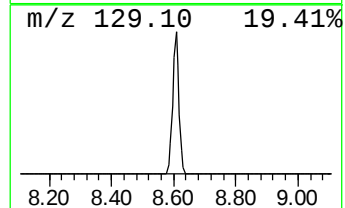
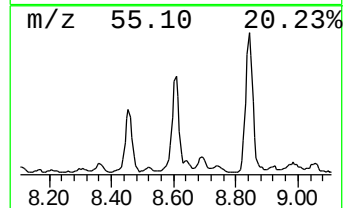
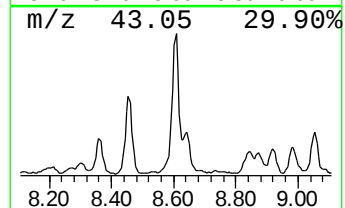
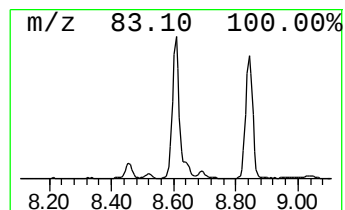
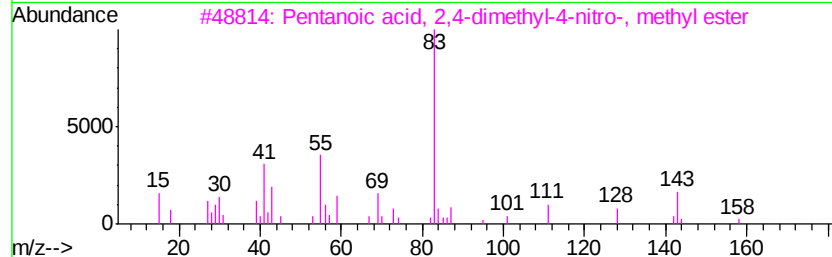
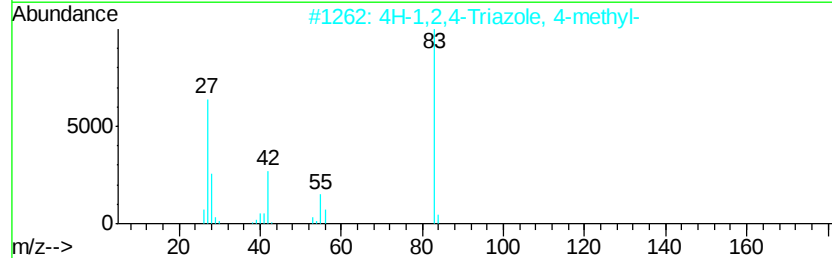
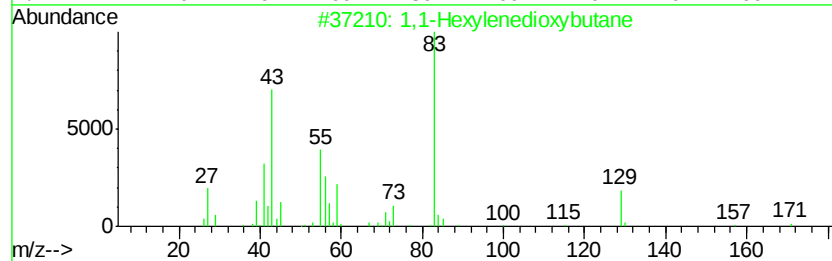
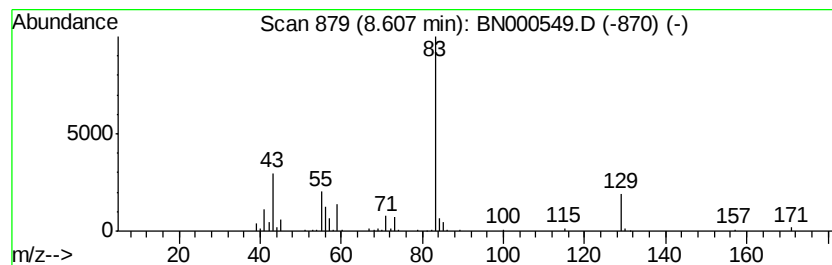
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	8.10 ng/ul	413969	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	43
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			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	33
5			.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL2

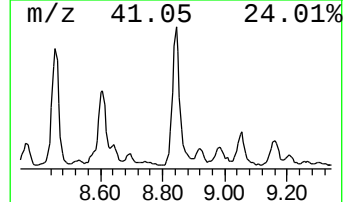
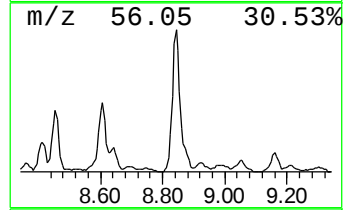
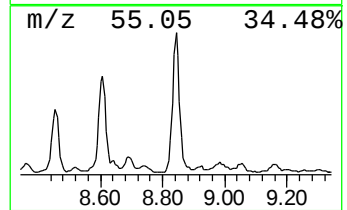
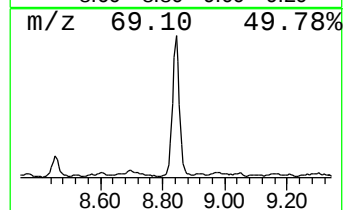
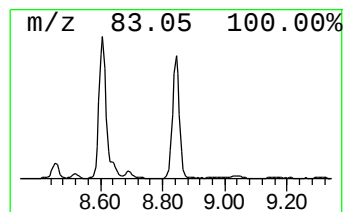
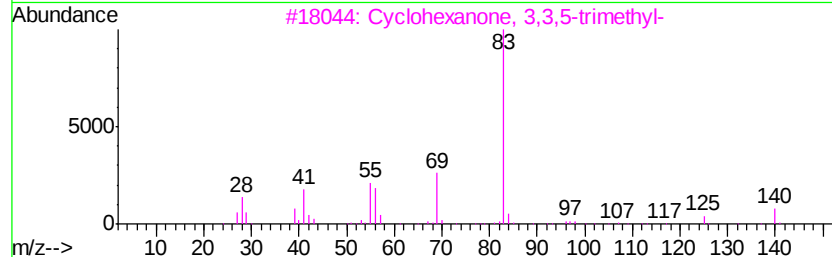
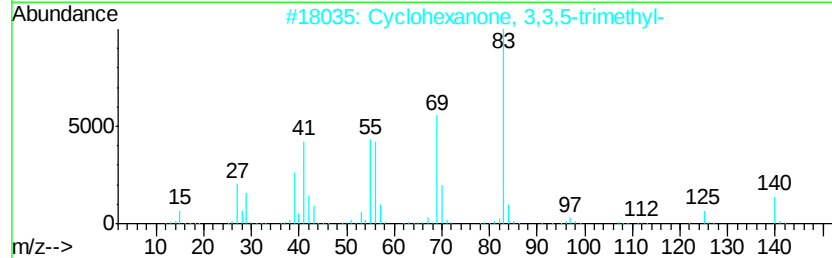
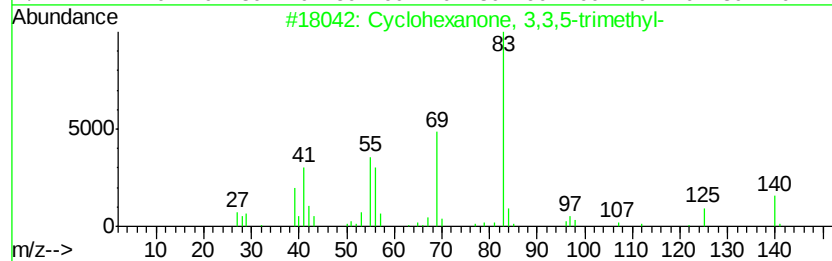
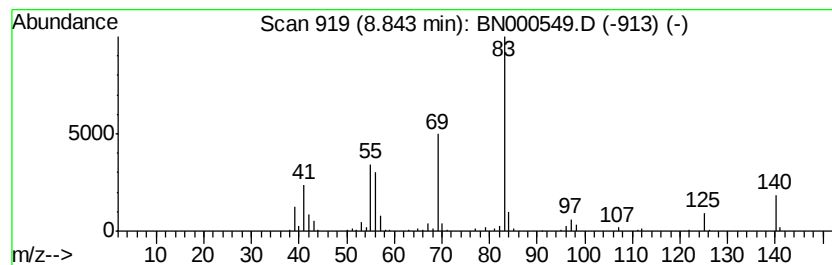
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	9.83 ng/ul	502020	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	62
5		2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM50DL2

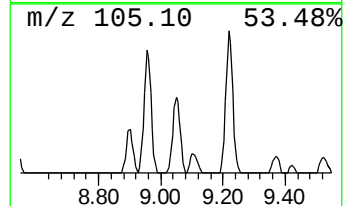
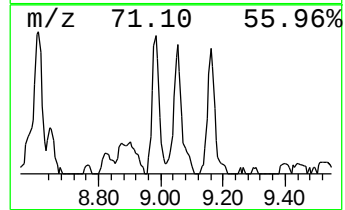
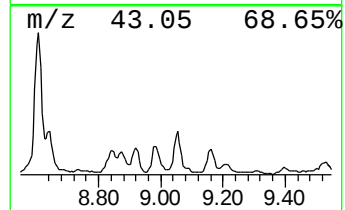
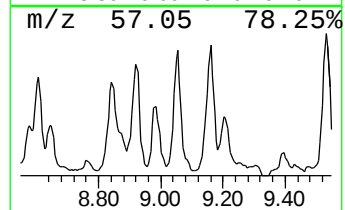
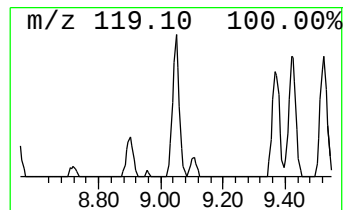
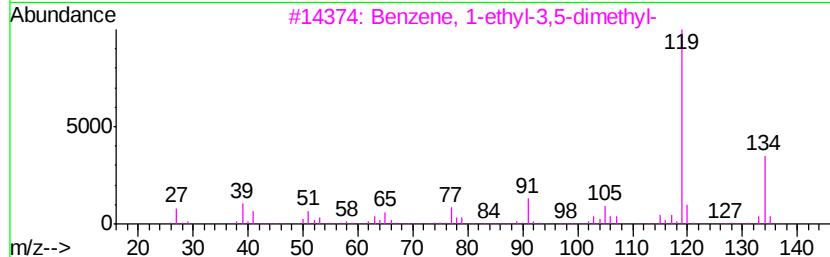
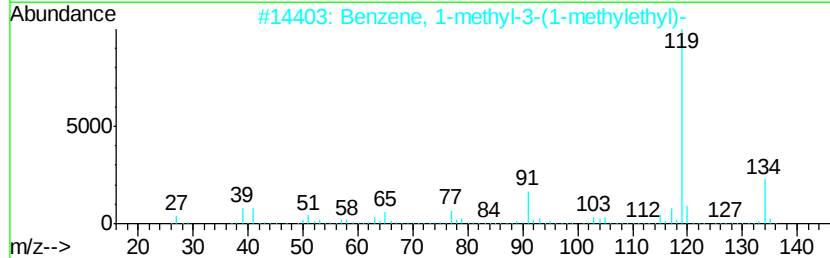
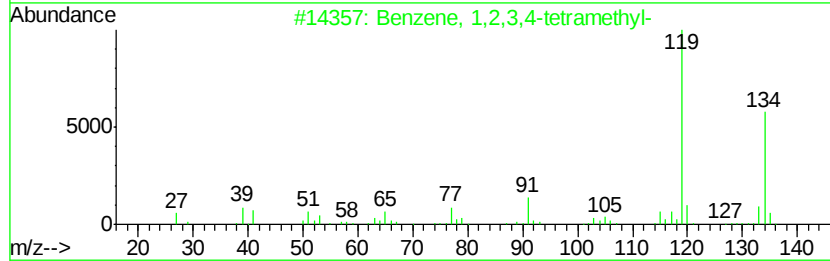
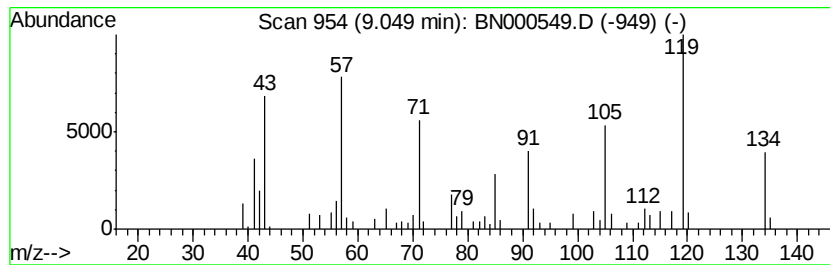
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.72 ng/ul	138730	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	55
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM50DL2

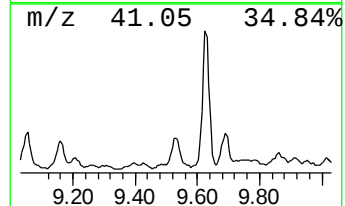
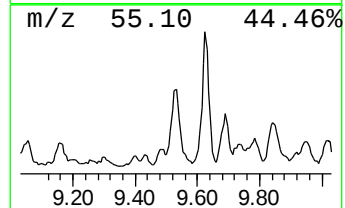
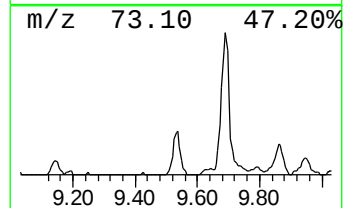
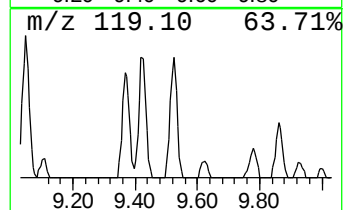
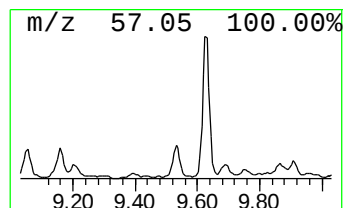
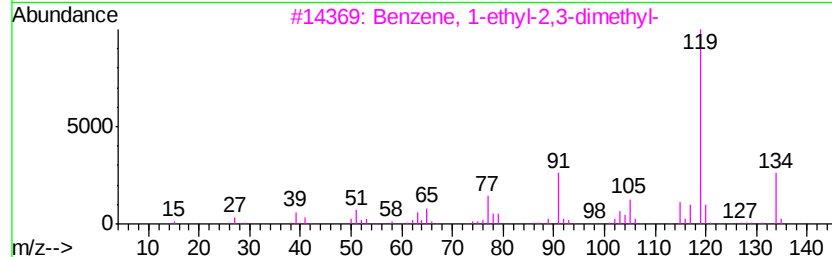
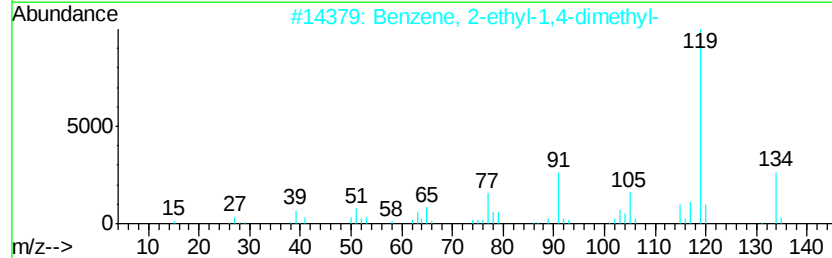
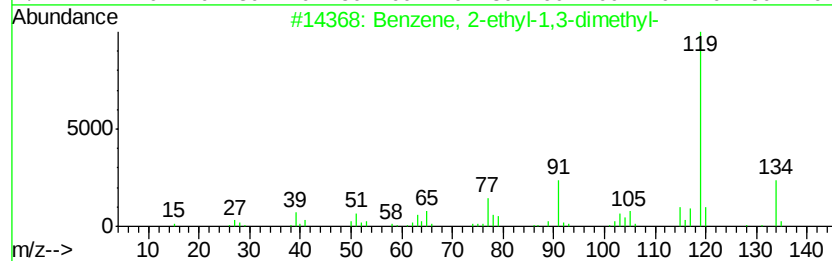
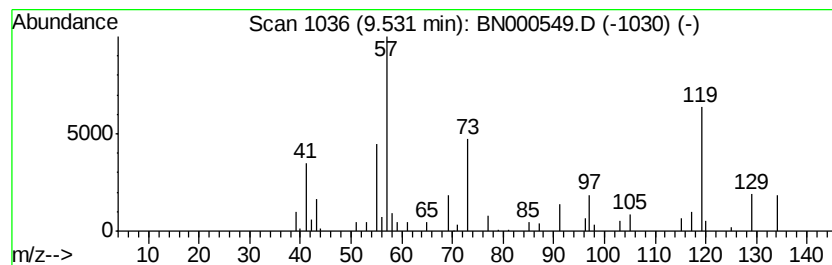
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.13 ng/ul	108863	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL2

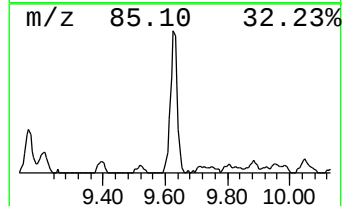
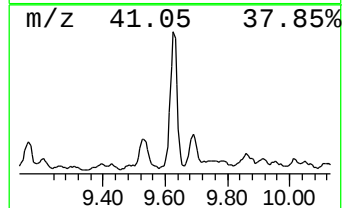
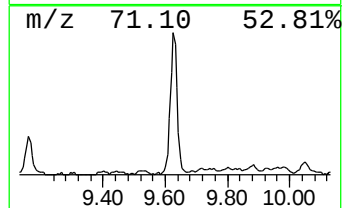
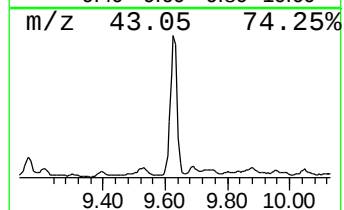
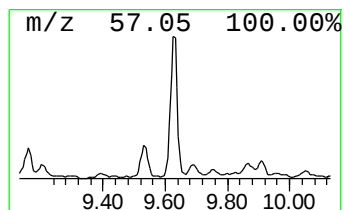
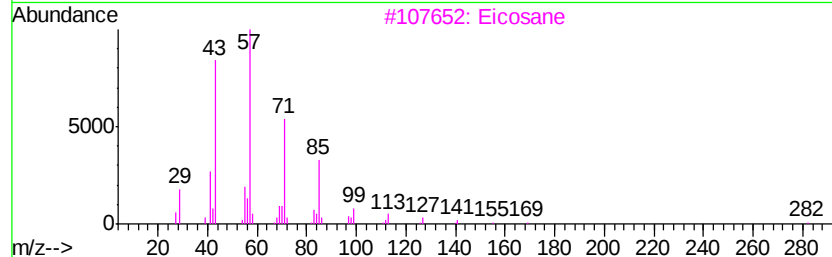
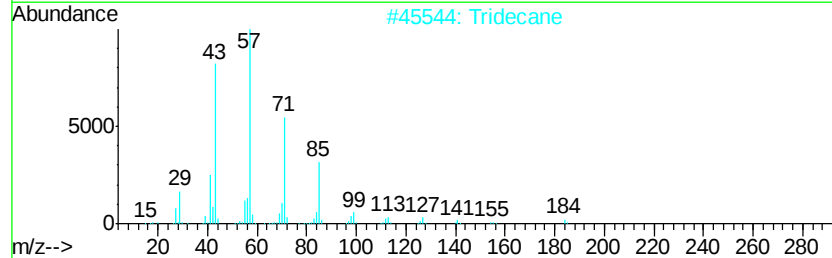
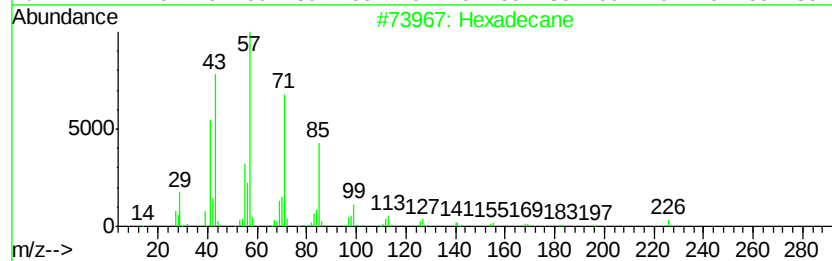
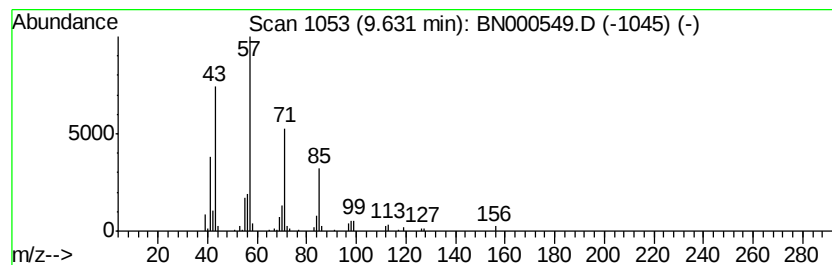
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	6.16 ng/ul	314740	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Tridecane	184	C13H28	000629-50-5	72
3			Eicosane	282	C20H42	000112-95-8	72
4			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
5			Hexadecane	226	C16H34	000544-76-3	59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL2

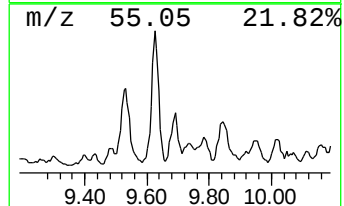
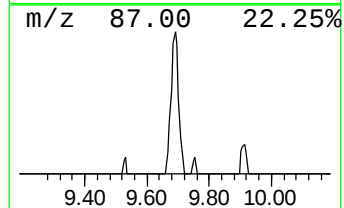
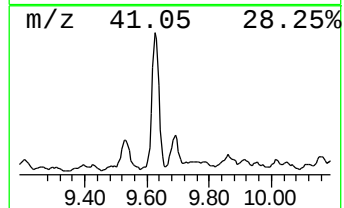
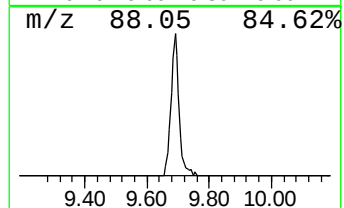
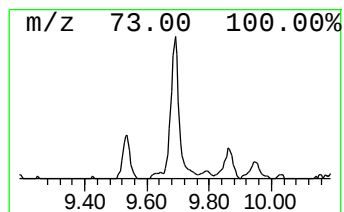
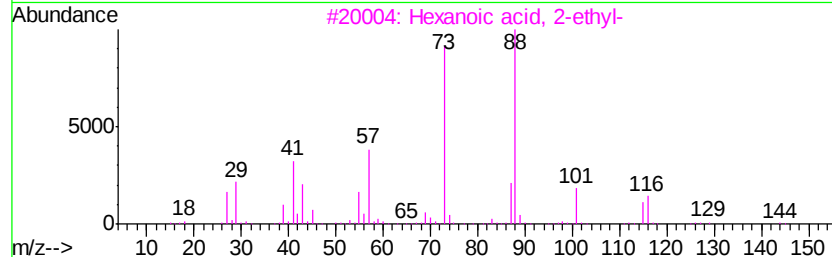
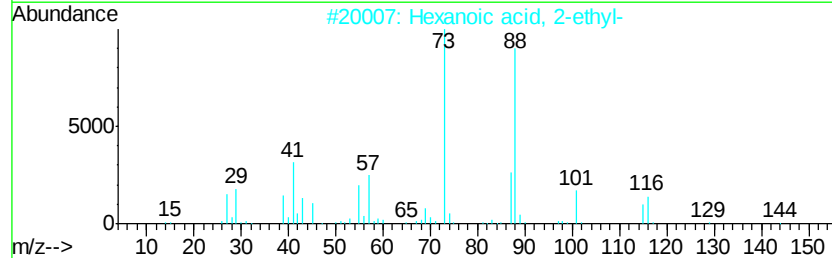
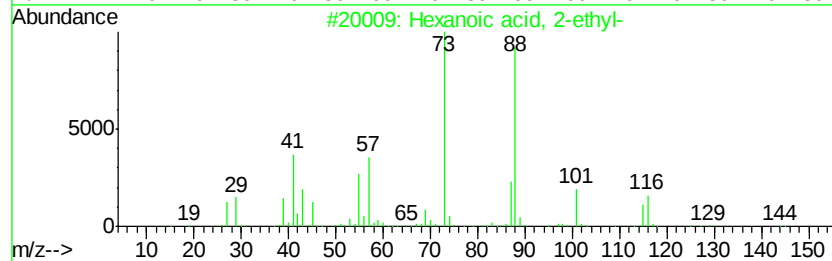
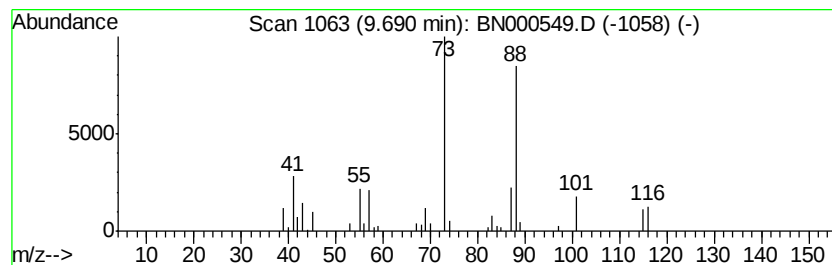
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.03 ng/ul	103715	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	83
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45
5		1,4-Dioxane	88	C4H8O2	000123-91-1	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

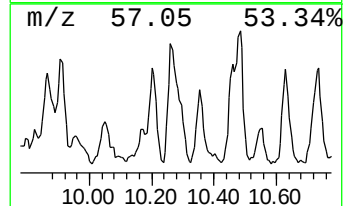
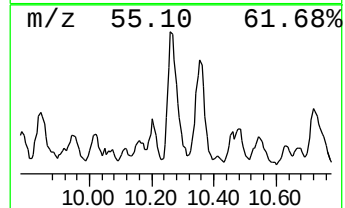
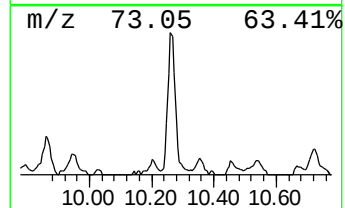
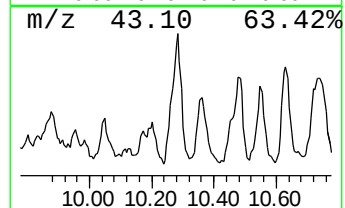
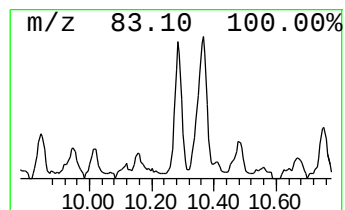
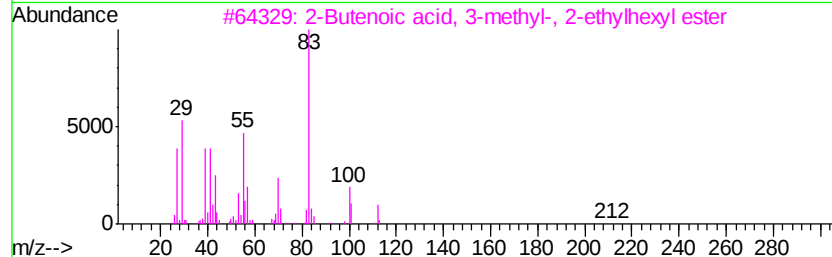
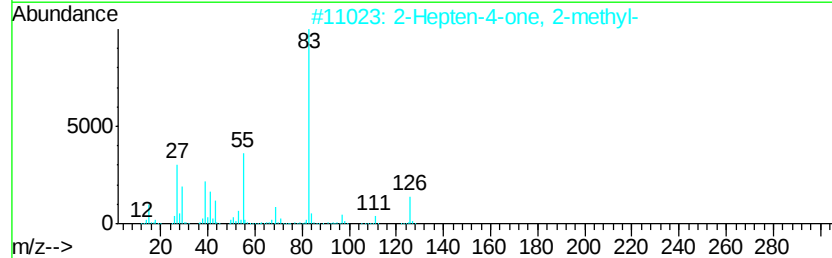
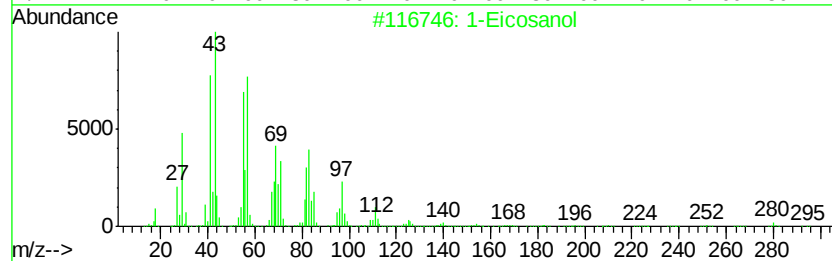
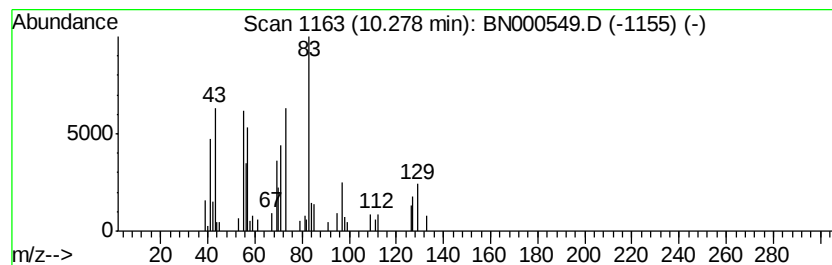
Instrument :
BNA_N
ClientSampleId :
DAM50DL2

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-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.13 ng/ul	164167	Naphthalene-d8	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosanol		298 C20H42O	000629-96-9 43
2	2-Hepten-4-one, 2-methyl-		126 C8H14O	022319-24-0 35
3	2-Butenoic acid, 3-methyl-, 2-ethyl-		212 C13H24O2	085567-31-3 25
4	Cyclopentane, 1-ethyl-1-methyl-		112 C8H16	016747-50-5 25
5	Dodecane, 1-chloro-		204 C12H25Cl	000112-52-7 25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

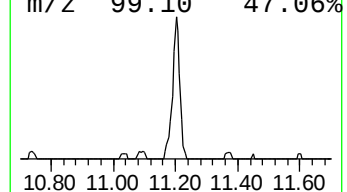
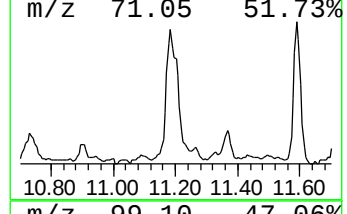
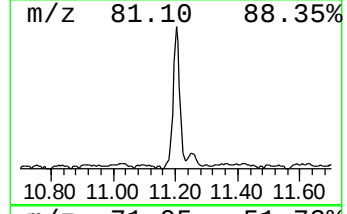
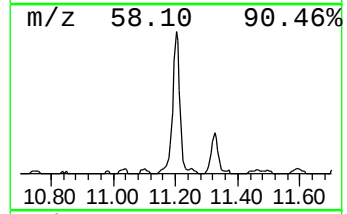
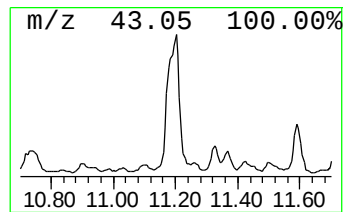
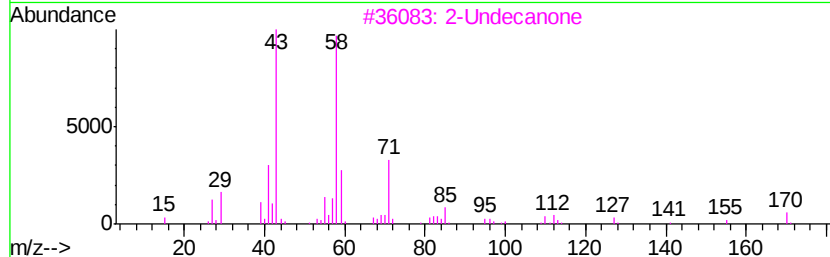
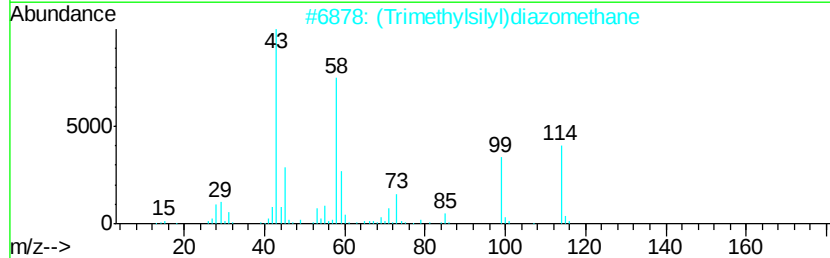
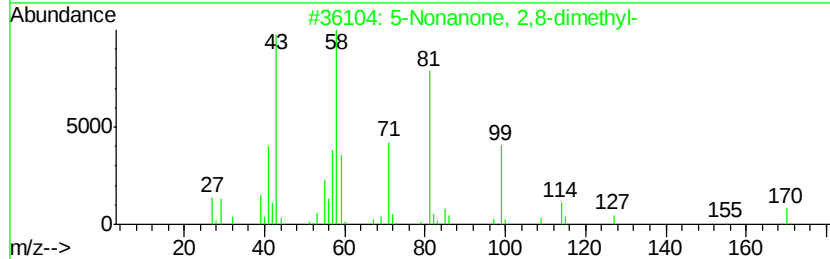
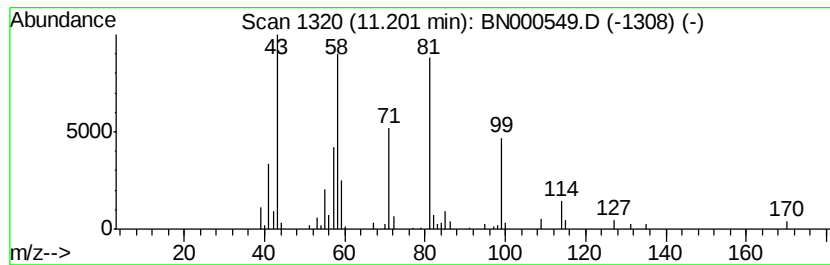
Instrument :
BNA_N
ClientSampleId :
DAM50DL2

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 5-Nonanone, 2,8-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.20	4.76 ng/ul	367028	Naphthalene-d8	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	86
2	(Trimethylsilyl)diazomethane	114	C4H10N2Si	018107-18-1	35
3	2-Undecanone	170	C11H22O	000112-12-9	35
4	Piperazine, 2,5-dimethyl-	114	C6H14N2	000106-55-8	35
5	2,4(3H,5H)-Furandione, 5-hexyl-5...	198	C11H18O3	054852-79-8	32



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL2

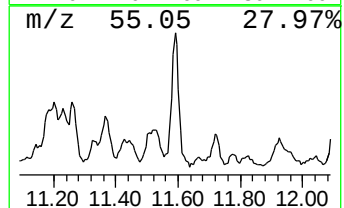
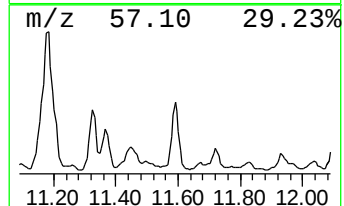
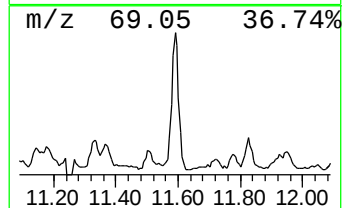
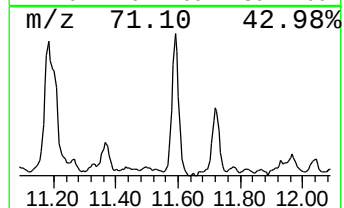
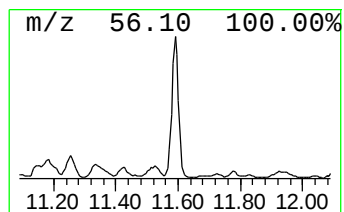
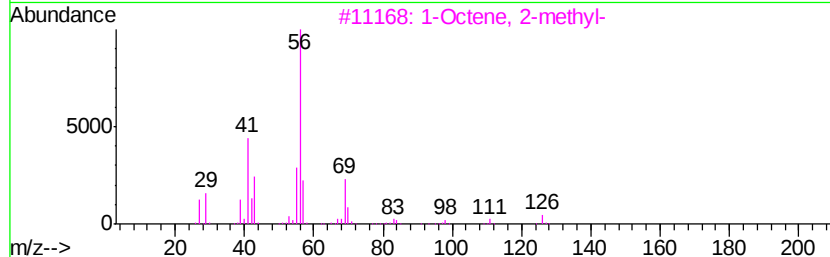
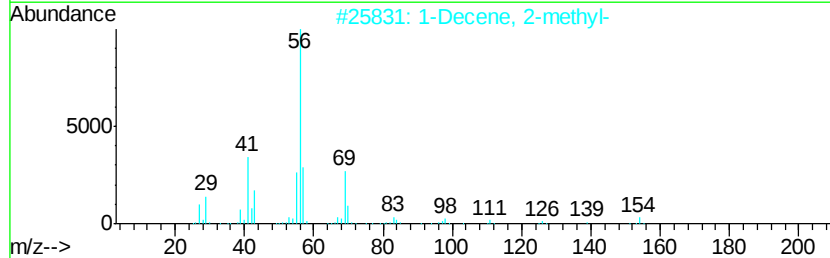
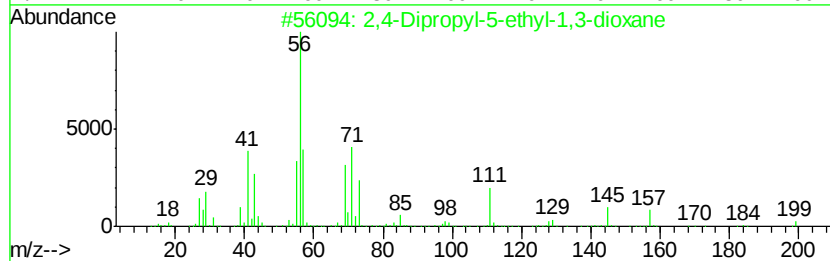
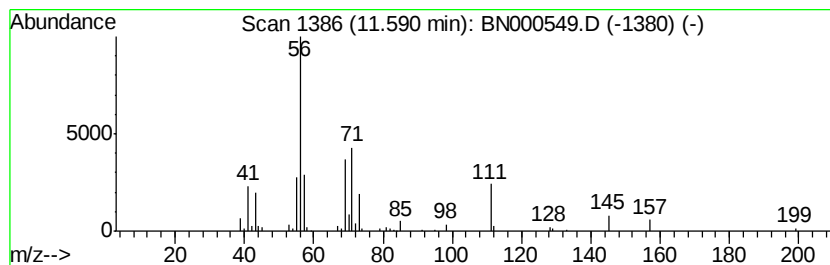
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	3.06 ng/ul	235953	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	83
2			1-Decene, 2-methyl-	154	C11H22	013151-27-4	32
3			1-Octene, 2-methyl-	126	C9H18	004588-18-5	32
4			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	28
5			2-Methyl-1-nonene	140	C10H20	002980-71-4	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

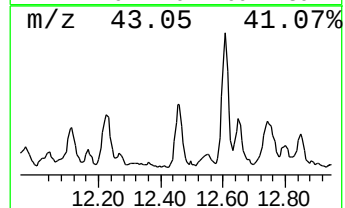
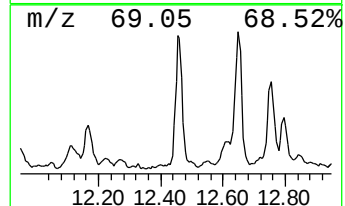
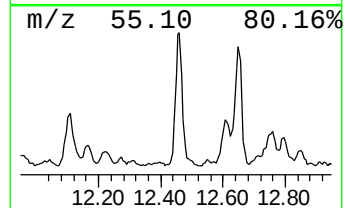
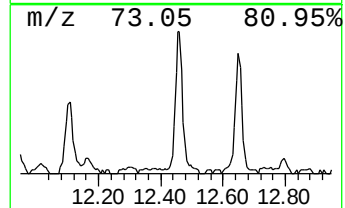
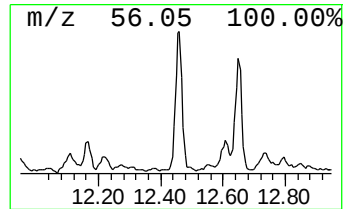
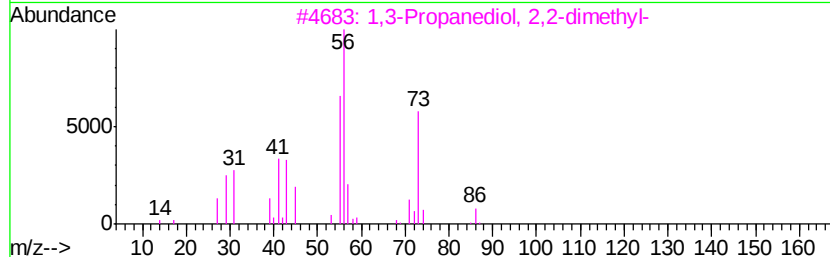
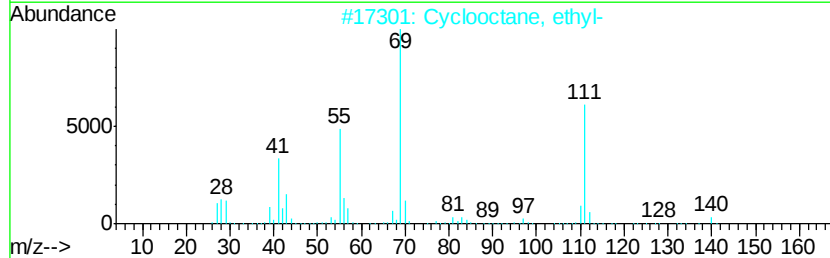
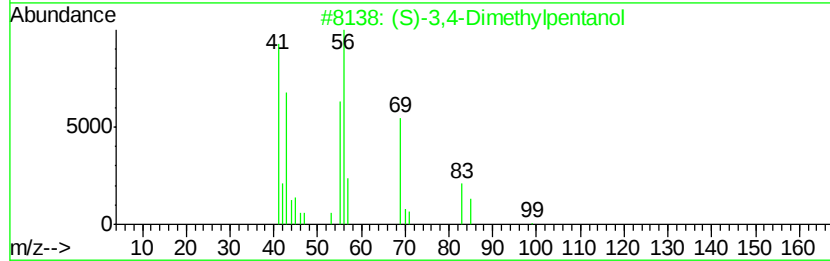
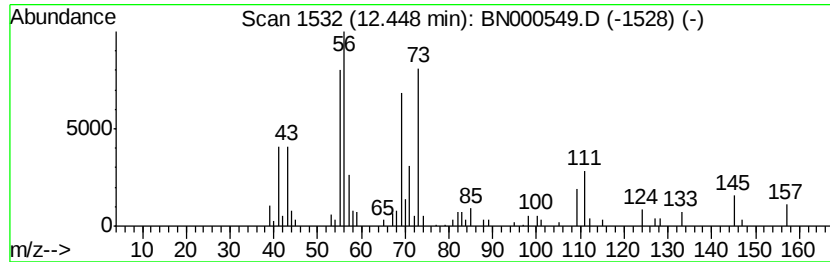
Instrument :
BNA_N
ClientSampleId :
DAM50DL2

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 (S)-3,4-Dimethylpentanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.04 ng/ul	157239	Naphthalene-d8	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(S)-3,4-Dimethylpentanol	116 C7H16O	1000143-83-9	50
2	Cyclooctane, ethyl-	140 C10H20	013152-02-8	35
3	1,3-Propanediol, 2,2-dimethyl-	104 C5H12O2	000126-30-7	35
4	Cyclooctane, butyl-	168 C12H24	016538-93-5	32
5	2,5-Dimethyl-5-hexen-3-ol	128 C8H16O	067760-91-2	32



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL2

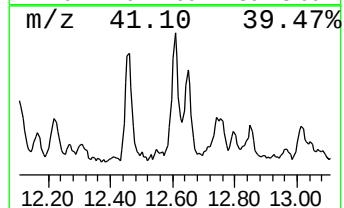
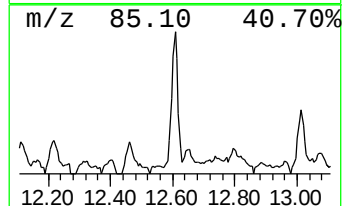
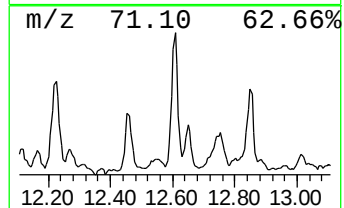
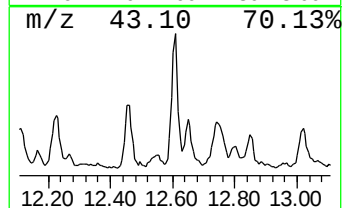
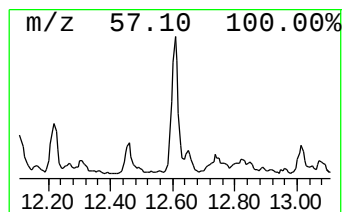
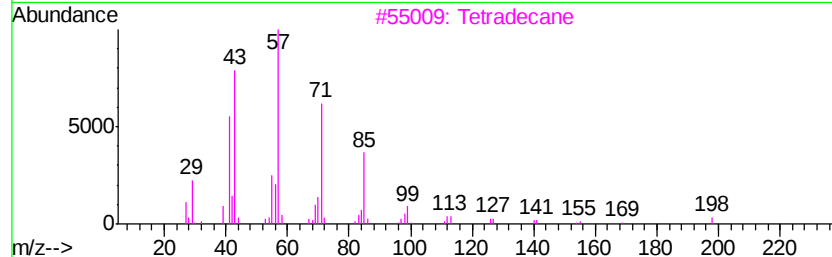
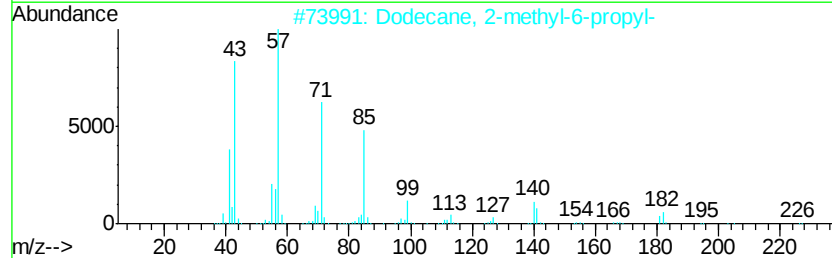
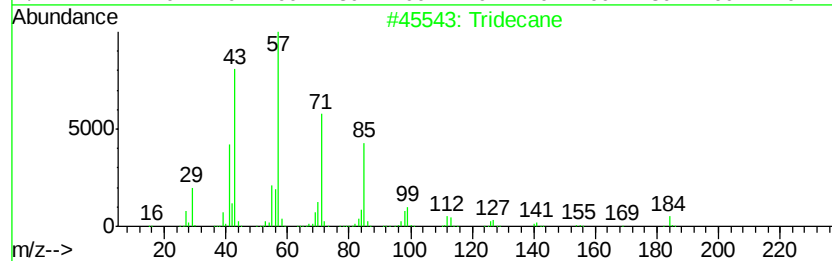
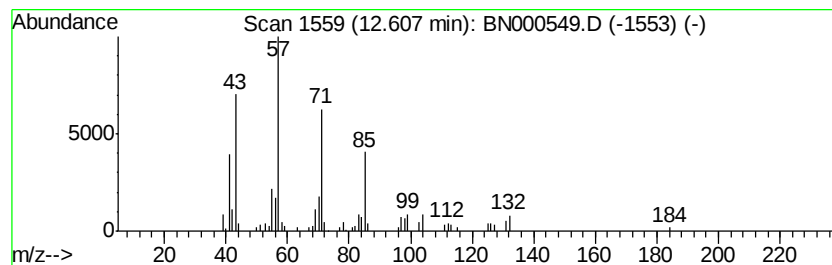
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.06 ng/ul	158703	Naphthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	80
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3			Tetradecane	198	C14H30	000629-59-4	72
4			Eicosane	282	C20H42	000112-95-8	72
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000549.D
Acq On : 22 Mar 2018 20:28
Operator : JU/SJ
Sample : J1905-15DL2 300X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL2

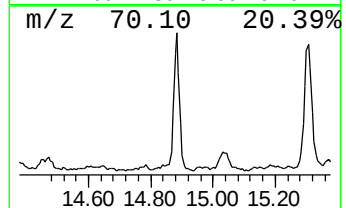
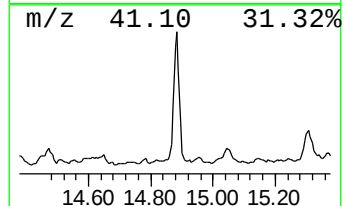
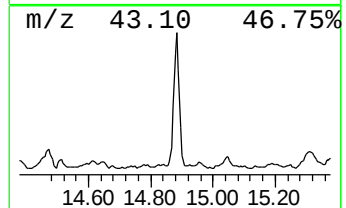
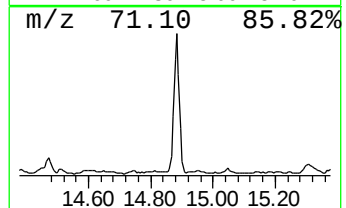
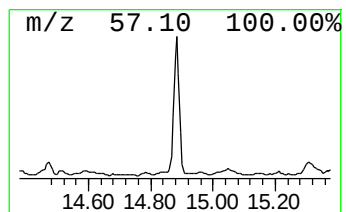
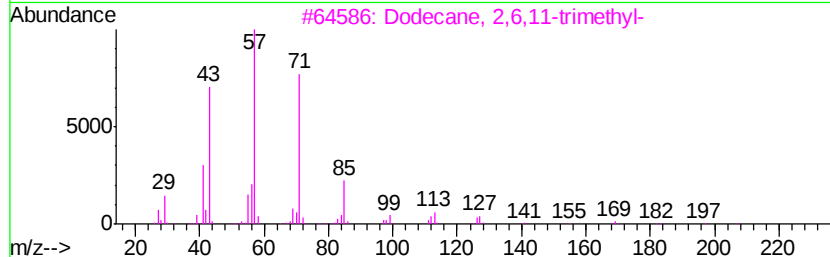
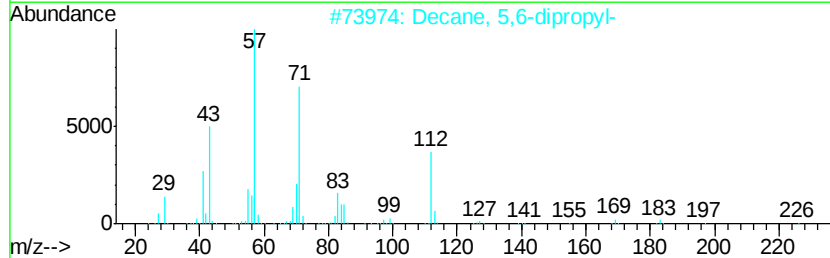
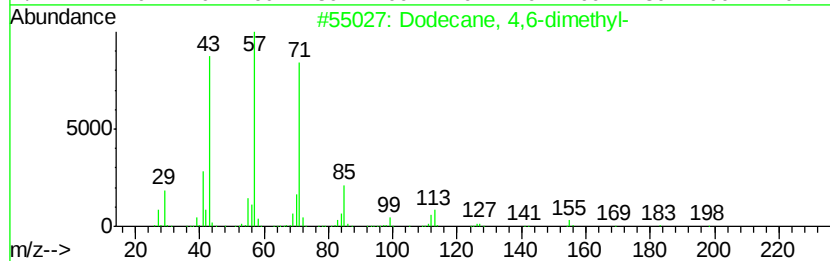
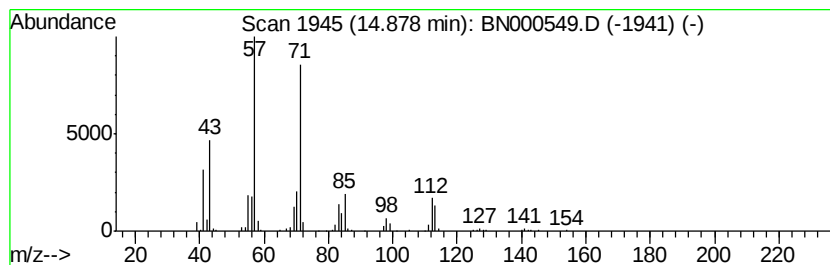
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.74 ng/ul	394030	Acenaphthene-d10	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
2			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4			1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	53
5			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000549.D
 Acq On : 22 Mar 2018 20:28
 Operator : JU/SJ
 Sample : J1905-15DL2 300X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM50DL2

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
(DEL) Alkane: Str...	7.53	2.3	ng/ul	116162	1	8.41	1021780	20.0
2-Heptanone, 4,6-...	7.81	2.6	ng/ul	133691	1	8.41	1021780	20.0
(DEL) Alkane: Str...	8.00	4.7	ng/ul	238626	1	8.41	1021780	20.0
unknown-01	8.61	8.1	ng/ul	413969	1	8.41	1021780	20.0
Cyclohexanone, 3,...	8.84	9.8	ng/ul	502020	1	8.41	1021780	20.0
Benzene, 1,2,3,4-...	9.05	2.7	ng/ul	138730	1	8.41	1021780	20.0
Benzene, 2-ethyl-...	9.53	2.1	ng/ul	108863	1	8.41	1021780	20.0
(DEL) Alkane: Str...	9.63	6.2	ng/ul	314740	1	8.41	1021780	20.0
Hexanoic acid, 2-...	9.69	2.0	ng/ul	103715	1	8.41	1021780	20.0
unknown-02	10.28	2.1	ng/ul	164167	2	11.25	1543480	20.0
5-Nonanone, 2,8-d...	11.20	4.8	ng/ul	367028	2	11.25	1543480	20.0
2,4-Dipropyl-5-et...	11.59	3.1	ng/ul	235953	2	11.25	1543480	20.0
(S)-3,4-Dimethylp...	12.45	2.0	ng/ul	157239	2	11.25	1543480	20.0
(DEL) Alkane: Str...	12.61	2.1	ng/ul	158703	2	11.25	1543480	20.0
(DEL) Alkane: Str...	14.88	3.7	ng/ul	394030	3	15.03	2105190	20.0