

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000570.D
 Acq On : 23 Mar 2018 10:46
 Operator : JU/SJ
 Sample : J1905-15DL3 600X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM50DL3

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	488	495	502	rVV2	24888	41904	1.17%	0.208%
2	7.002	602	606	615	rVB3	9638	23172	0.65%	0.115%
3	7.108	620	624	629	rBV2	12649	20230	0.56%	0.101%
4	7.355	662	666	671	rVV2	18036	26340	0.74%	0.131%
5	7.408	671	675	680	rVV	18049	26756	0.75%	0.133%
6	7.467	680	685	690	rVV	20607	28907	0.81%	0.144%
7	7.525	690	695	700	rVB4	34506	54757	1.53%	0.272%
8	7.608	705	709	712	rVV	12235	18751	0.52%	0.093%
9	7.802	734	742	747	rVV3	27761	58931	1.65%	0.293%
10	8.002	770	776	780	rVV	84874	127245	3.55%	0.632%
11	8.043	780	783	787	rVV	25725	37344	1.04%	0.186%
12	8.361	832	837	840	rVV	19751	30123	0.84%	0.150%
13	8.414	840	846	851	rVV	622454	1058281	29.55%	5.259%
14	8.455	851	853	859	rVB	75732	88758	2.48%	0.441%
15	8.525	859	865	869	rBV4	17362	29911	0.84%	0.149%
16	8.602	869	878	883	rVV	127029	211988	5.92%	1.053%
17	8.637	883	884	889	rVV2	25144	25500	0.71%	0.127%
18	8.837	912	918	926	rBV	134230	233299	6.52%	1.159%
19	8.914	926	931	935	rVV2	13764	28373	0.79%	0.141%
20	8.978	935	942	948	rVV4	16695	39179	1.09%	0.195%
21	9.049	948	954	960	rVB3	40430	64250	1.79%	0.319%
22	9.161	966	973	977	rBV2	20900	35247	0.98%	0.175%
23	9.213	977	982	987	rVB2	14313	25542	0.71%	0.127%
24	9.525	1029	1035	1043	rVB2	28391	47094	1.32%	0.234%
25	9.625	1045	1052	1057	rBV	102578	155909	4.35%	0.775%
26	9.678	1057	1061	1066	rBV	23306	34659	0.97%	0.172%
27	9.855	1083	1091	1097	rBV8	12587	37153	1.04%	0.185%
28	10.155	1138	1142	1147	rVV	19167	34799	0.97%	0.173%
29	10.202	1147	1150	1155	rVB2	20132	26916	0.75%	0.134%
30	10.278	1155	1163	1169	rBV4	24496	66550	1.86%	0.331%
31	10.355	1169	1176	1183	rVV3	28742	53706	1.50%	0.267%
32	10.478	1190	1197	1203	rVB3	16230	35810	1.00%	0.178%
33	10.543	1203	1208	1217	rVB5	9249	19673	0.55%	0.098%
34	10.631	1217	1223	1228	rBV3	15913	28406	0.79%	0.141%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000570.D
 Acq On : 23 Mar 2018 10:46
 Operator : JU/SJ
 Sample : J1905-15DL3 600X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM50DL3

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	10.731	1234	1240	1247	rVV6	12870	39526	1.10%	0.196%
36	11.196	1307	1319	1322	rVV2	60065	171194	4.78%	0.851%
37	11.249	1322	1328	1335	rVV	887527	1521386	42.49%	7.560%
38	11.325	1335	1341	1344	rVV3	26036	48854	1.36%	0.243%
39	11.360	1344	1347	1352	rVV	18946	29556	0.83%	0.147%
40	11.590	1379	1386	1396	rVB2	66563	112524	3.14%	0.559%
41	11.719	1400	1408	1413	rBV2	19869	33210	0.93%	0.165%
42	11.925	1435	1443	1446	rBV4	9974	21597	0.60%	0.107%
43	12.107	1467	1474	1479	rVV3	18419	35432	0.99%	0.176%
44	12.219	1488	1493	1497	rBV3	17629	29912	0.84%	0.149%
45	12.307	1504	1508	1512	rVB	27588	37560	1.05%	0.187%
46	12.455	1527	1533	1539	rBV	49151	75400	2.11%	0.375%
47	12.602	1553	1558	1562	rVV2	42681	69680	1.95%	0.346%
48	12.643	1562	1565	1573	rVV	36739	56897	1.59%	0.283%
49	12.749	1573	1583	1588	rVV4	22998	59657	1.67%	0.296%
50	12.796	1588	1591	1596	rVV4	12243	22666	0.63%	0.113%
51	12.849	1596	1600	1603	rVV3	13347	22150	0.62%	0.110%
52	12.878	1603	1605	1610	rVB	12817	18181	0.51%	0.090%
53	13.013	1623	1628	1631	rBV3	16259	24976	0.70%	0.124%
54	13.231	1662	1665	1671	rVV7	8933	22229	0.62%	0.110%
55	13.437	1696	1700	1704	rVV3	12553	19460	0.54%	0.097%
56	13.543	1711	1718	1723	rVV2	16405	24887	0.70%	0.124%
57	13.602	1723	1728	1735	rVV	14513	26958	0.75%	0.134%
58	13.754	1749	1754	1759	rVB2	21234	31858	0.89%	0.158%
59	13.819	1759	1765	1776	rBV2	50394	84569	2.36%	0.420%
60	14.066	1800	1807	1814	rBV4	20917	40993	1.14%	0.204%
61	14.201	1820	1830	1839	rBV4	15868	55745	1.56%	0.277%
62	14.360	1850	1857	1863	rVV10	23357	60795	1.70%	0.302%
63	14.472	1873	1876	1880	rVV3	17404	24351	0.68%	0.121%
64	14.631	1897	1903	1909	rVB6	19199	48082	1.34%	0.239%
65	14.731	1915	1920	1925	rBV2	16592	25906	0.72%	0.129%
66	14.878	1940	1945	1951	rVB	144550	186220	5.20%	0.925%
67	15.031	1964	1971	1980	rBV2	1321246	2052240	57.31%	10.198%
68	15.143	1984	1990	1996	rBV	48961	72515	2.03%	0.360%
69	15.307	2012	2018	2025	rBV4	36886	75131	2.10%	0.373%
70	15.401	2031	2034	2038	rVB4	14395	21534	0.60%	0.107%
71	15.566	2055	2062	2067	rVB8	17030	40302	1.13%	0.200%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000570.D
Acq On : 23 Mar 2018 10:46
Operator : JU/SJ
Sample : J1905-15DL3 600X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL3

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	15.643	2067	2075	2088	rBV	238368	406540	11.35%	2.020%
73	15.760	2090	2095	2099	rVV	56888	75931	2.12%	0.377%
74	15.819	2099	2105	2112	rVB	56383	93242	2.60%	0.463%
75	16.013	2133	2138	2142	rBV	12862	21962	0.61%	0.109%
76	16.101	2150	2153	2157	rVV2	12573	17539	0.49%	0.087%
77	16.225	2164	2174	2178	rVV4	19707	41132	1.15%	0.204%
78	16.443	2207	2211	2220	rVB6	8369	17440	0.49%	0.087%
79	16.607	2236	2239	2247	rVB7	18549	22370	0.62%	0.111%
80	16.678	2247	2251	2253	rBV	53518	73923	2.06%	0.367%
81	16.813	2270	2274	2281	rBV2	31053	42556	1.19%	0.211%
82	17.407	2368	2375	2381	rBV	2461063	3580811	100.00%	17.793%
83	17.460	2381	2384	2389	rVV	70828	103085	2.88%	0.512%
84	17.513	2389	2393	2396	rVV3	16541	25743	0.72%	0.128%
85	17.754	2427	2434	2441	rBV2	1644715	2467666	68.91%	12.262%
86	18.013	2471	2478	2484	rBV7	8976	22904	0.64%	0.114%
87	18.195	2504	2509	2514	rVB	39919	49071	1.37%	0.244%
88	18.366	2535	2538	2545	rVB2	14163	18987	0.53%	0.094%
89	18.872	2620	2624	2628	rVB	30950	36741	1.03%	0.183%
90	19.489	2725	2729	2732	rBV	25396	32913	0.92%	0.164%
91	20.060	2822	2826	2831	rBV2	17737	20957	0.59%	0.104%
92	20.589	2912	2916	2921	rBV5	15938	22468	0.63%	0.112%
93	21.536	3074	3077	3083	rBV3	27810	33297	0.93%	0.165%
94	21.883	3130	3136	3146	rBV	1844116	2422809	67.66%	12.039%
95	22.454	3230	3233	3238	rVB2	35482	50254	1.40%	0.250%
96	22.966	3317	3320	3324	rBV2	39770	50263	1.40%	0.250%
97	23.530	3412	3416	3424	rVB	61265	96414	2.69%	0.479%
98	24.160	3519	3523	3529	rVB2	72653	122702	3.43%	0.610%
99	24.372	3551	3559	3568	rVB	863523	1800935	50.29%	8.949%
100	24.889	3643	3647	3656	rVB	66420	134489	3.76%	0.668%

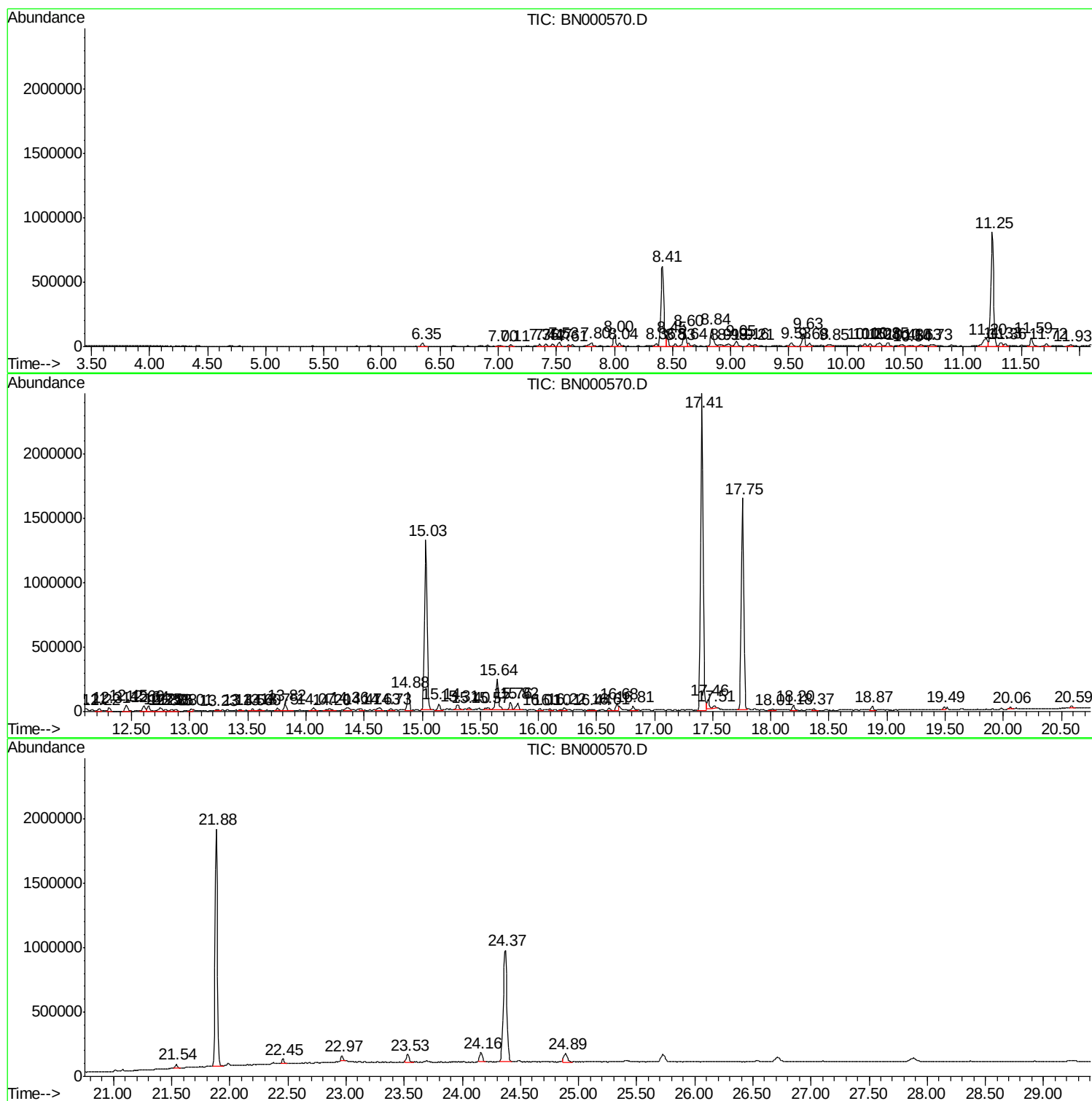
Sum of corrected areas: 20124740

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000570.D
Acq On : 23 Mar 2018 10:46
Operator : JU/SJ
Sample : J1905-15DL3 600X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL3

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 : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000570.D
Acq On : 23 Mar 2018 10:46
Operator : JU/SJ
Sample : J1905-15DL3 600X
Misc :
ALS Vial : 4 Sample Multiplier: 1

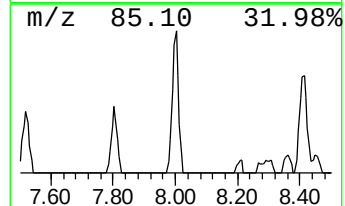
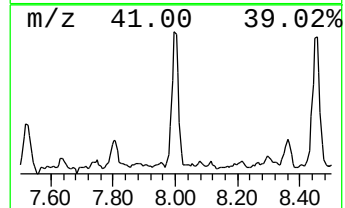
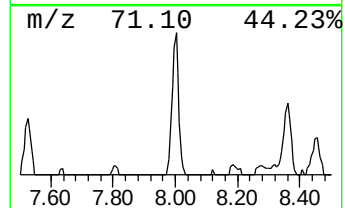
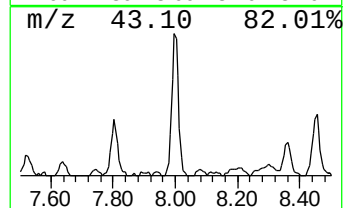
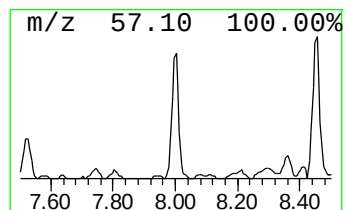
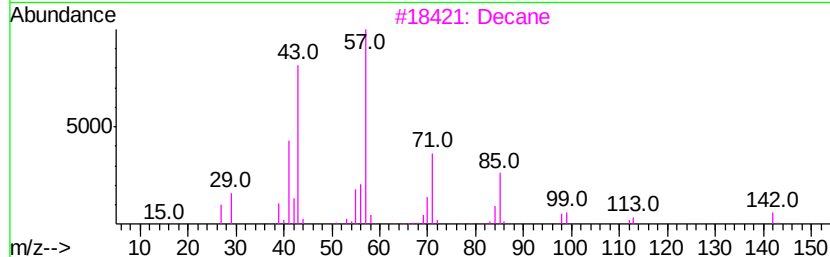
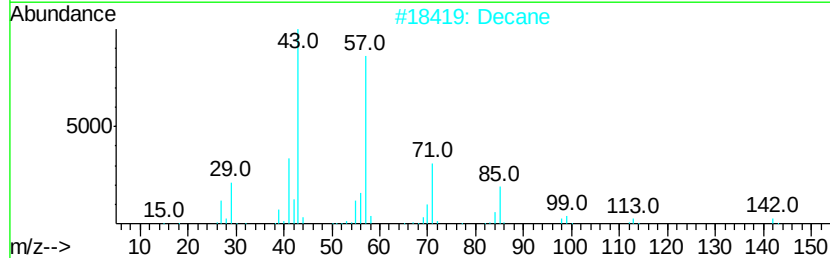
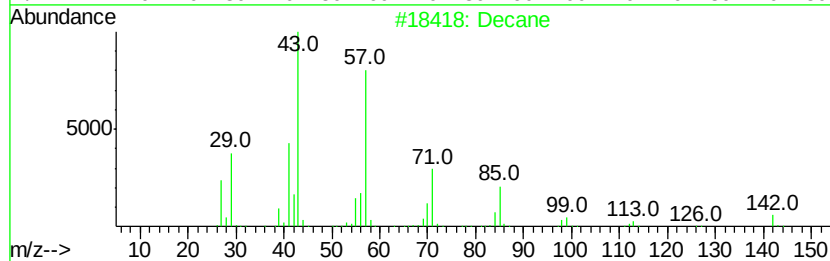
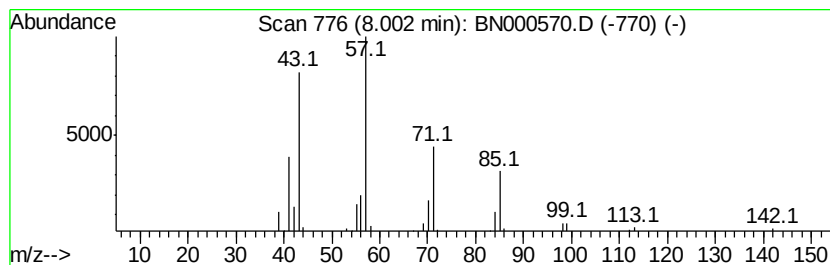
Instrument :
BNA_N
ClientSampled :
DAM50DL3

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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	2.40 ng/ul	127245	1,4-Dichlorobenzene-d4	8.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 95
2	Decane		142 C10H22	000124-18-5 94
3	Decane		142 C10H22	000124-18-5 90
4	Tridecane		184 C13H28	000629-50-5 78
5	Heptane, 2,4-dimethyl-		128 C9H20	002213-23-2 72



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000570.D
Acq On : 23 Mar 2018 10:46
Operator : JU/SJ
Sample : J1905-15DL3 600X
Misc :
ALS Vial : 4 Sample Multiplier: 1

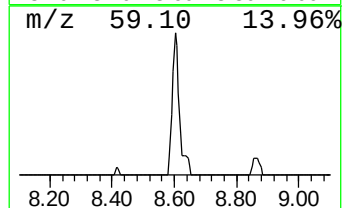
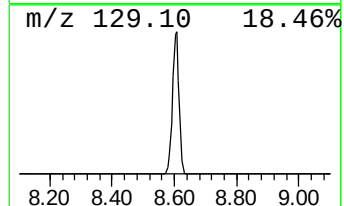
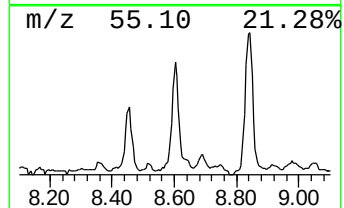
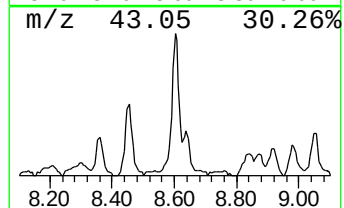
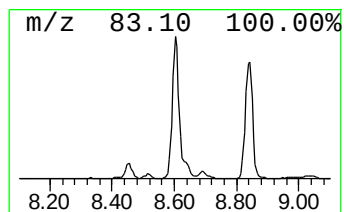
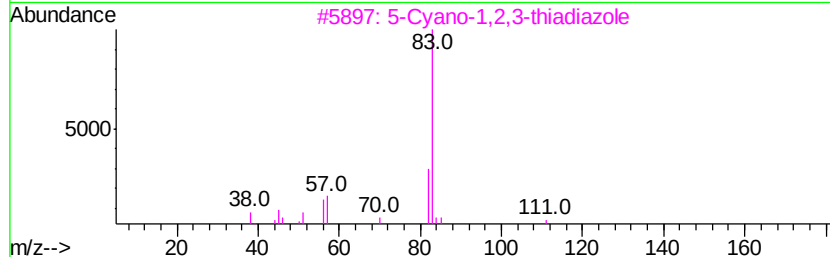
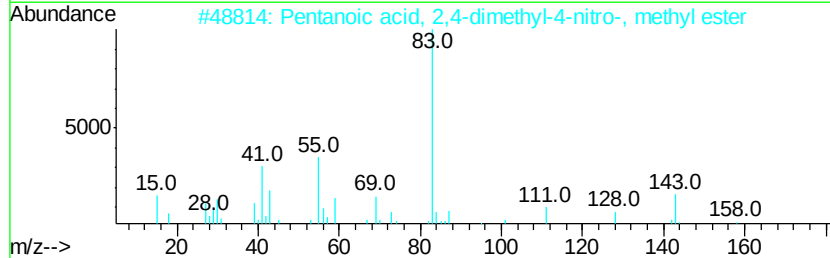
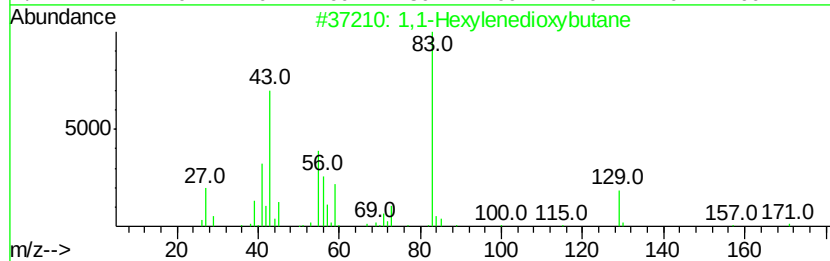
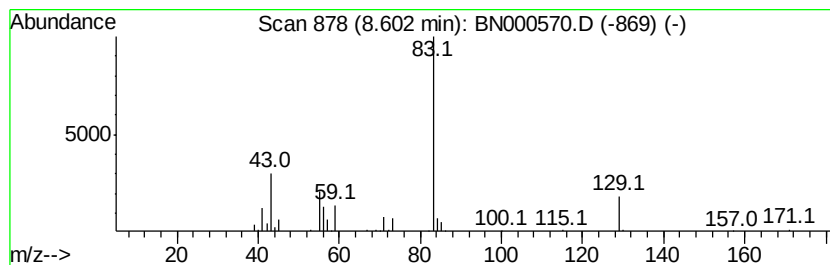
Instrument :
BNA_N
ClientSampleId :
DAM50DL3

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 1,1-Hexylenedioxybutane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.60	4.01 ng/ul	211988	1,4-Dichlorobenzene-d4	8.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	50
2		Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	39
3		5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	38
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	36
5		Bis(2-ethylhexyl) hydrogen phosph...	306	C16H35O3P	003658-48-8	36



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000570.D
Acq On : 23 Mar 2018 10:46
Operator : JU/SJ
Sample : J1905-15DL3 600X
Misc :
ALS Vial : 4 Sample Multiplier: 1

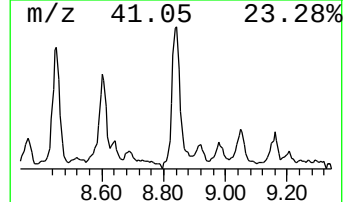
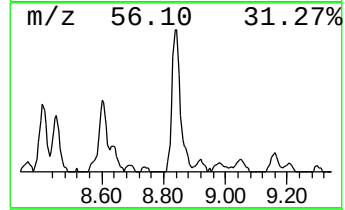
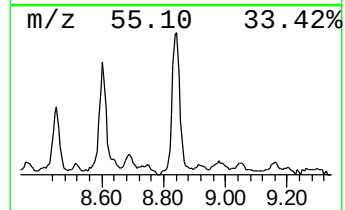
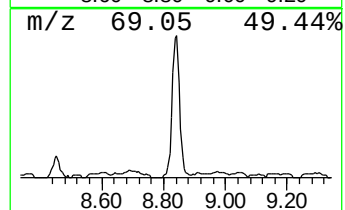
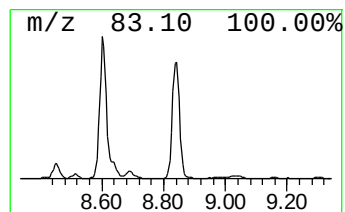
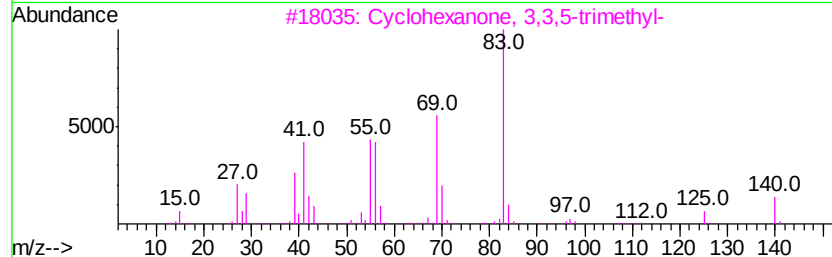
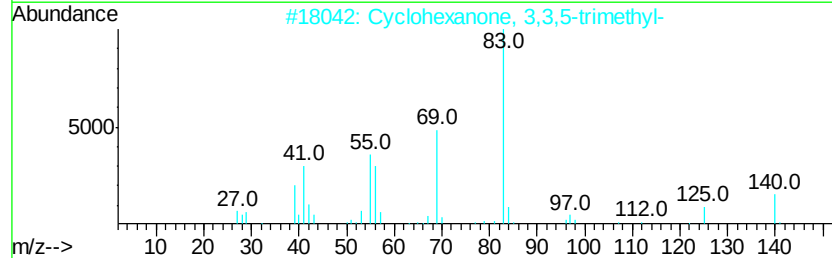
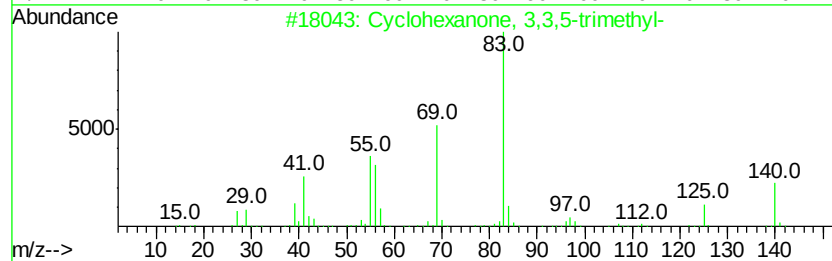
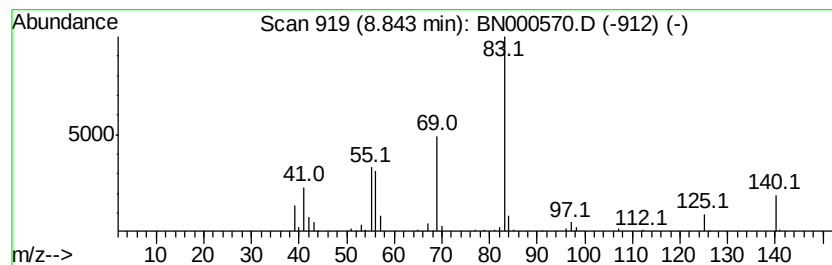
Instrument :
BNA_N
ClientSampled :
DAM50DL3

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.84	4.41 ng/ul	233299	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	64
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	53



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000570.D
Acq On : 23 Mar 2018 10:46
Operator : JU/SJ
Sample : J1905-15DL3 600X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL3

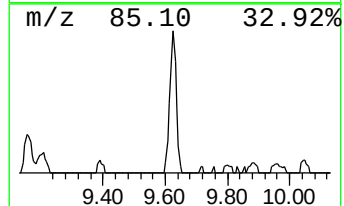
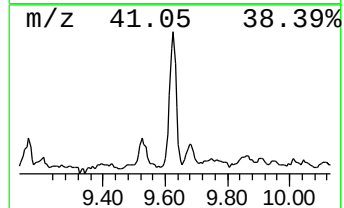
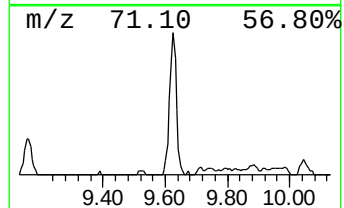
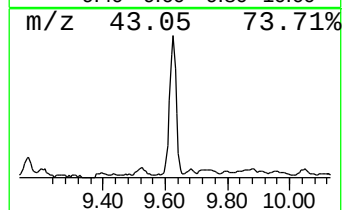
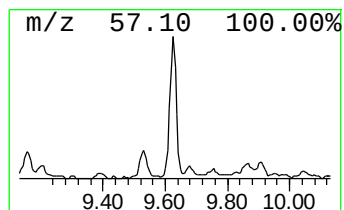
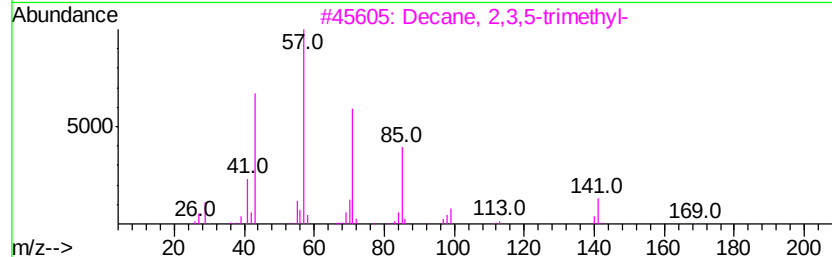
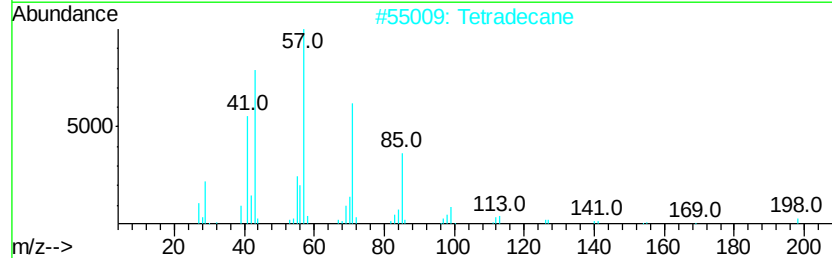
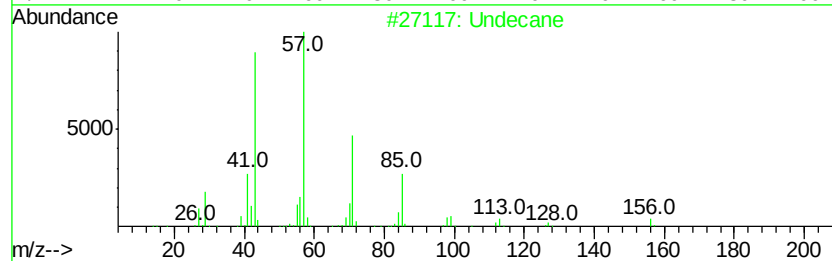
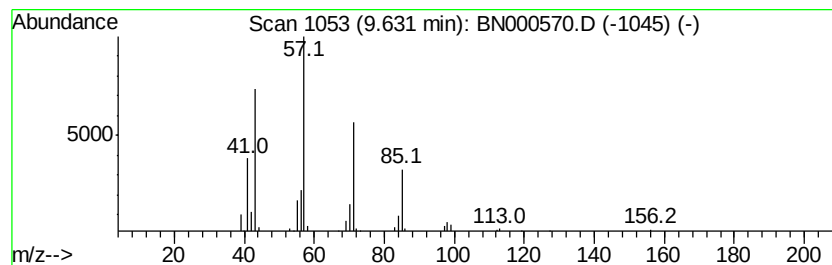
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.95 ng/ul	155909	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		Tetradecane	198	C14H30	000629-59-4	78
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000570.D
Acq On : 23 Mar 2018 10:46
Operator : JU/SJ
Sample : J1905-15DL3 600X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM50DL3

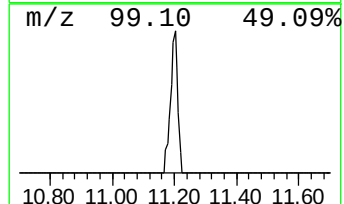
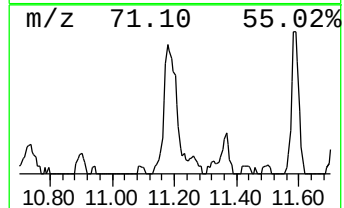
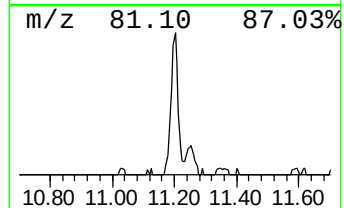
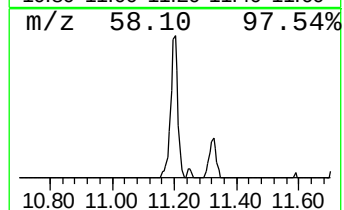
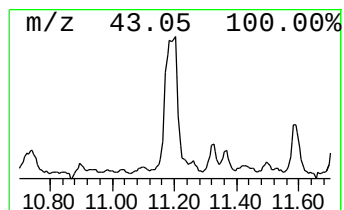
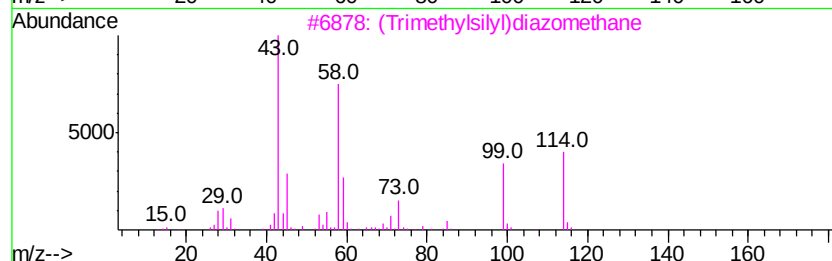
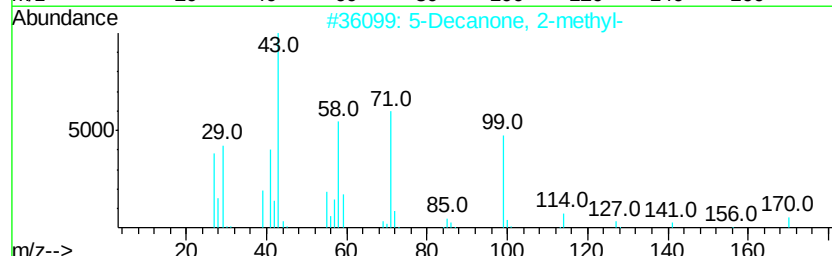
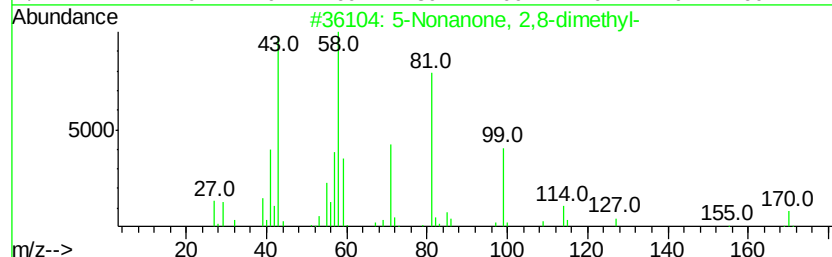
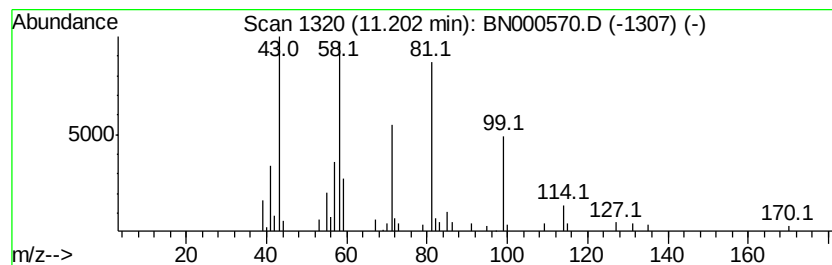
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.25 ng/ul	171194	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	74
2		5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	43
3		(Trimethylsilyl)diazomethane	114	C4H10N2Si	018107-18-1	38
4		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38
5		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	35



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000570.D
Acq On : 23 Mar 2018 10:46
Operator : JU/SJ
Sample : J1905-15DL3 600X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50DL3

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...	8.00	2.4	ng/ul	127245	1	8.41	1058280	20.0
1,1-Hexylenedioxy...	8.60	4.0	ng/ul	211988	1	8.41	1058280	20.0
Cyclohexanone, 3,...	8.84	4.4	ng/ul	233299	1	8.41	1058280	20.0
(DEL) Alkane: Str...	9.63	3.0	ng/ul	155909	1	8.41	1058280	20.0
5-Nonanone, 2,8-d...	11.20	2.3	ng/ul	171194	2	11.25	1521390	20.0