

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000575.D
 Acq On : 23 Mar 2018 13:37
 Operator : JU/SJ
 Sample : J1905-10DL2 200X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM45DL2

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	489	495	502	rVB2	30114	47606	1.51%	0.242%
2	6.908	586	590	594	rVB	16999	23095	0.73%	0.118%
3	7.355	662	666	671	rVB2	22001	30761	0.98%	0.157%
4	7.413	671	676	681	rVB	25713	36659	1.16%	0.187%
5	7.466	681	685	689	rBV3	15108	22287	0.71%	0.114%
6	7.525	689	695	700	rBV2	37660	58833	1.87%	0.300%
7	8.002	770	776	780	rBV	110678	160549	5.09%	0.818%
8	8.043	780	783	787	rVB	14066	18632	0.59%	0.095%
9	8.360	833	837	840	rVV	29374	38855	1.23%	0.198%
10	8.413	840	846	850	rVV	554397	923143	29.28%	4.702%
11	8.455	850	853	860	rVB	92382	137070	4.35%	0.698%
12	8.525	860	865	870	rBV3	12577	22497	0.71%	0.115%
13	8.602	874	878	882	rVV	33288	50568	1.60%	0.258%
14	8.690	889	893	899	rVB2	14028	21082	0.67%	0.107%
15	8.837	911	918	925	rBV2	24118	50831	1.61%	0.259%
16	8.919	925	932	935	rBV2	20301	36503	1.16%	0.186%
17	8.978	935	942	949	rVB2	28694	63909	2.03%	0.326%
18	9.049	949	954	966	rBV	53350	92356	2.93%	0.470%
19	9.160	966	973	978	rBV	31083	51111	1.62%	0.260%
20	9.425	1011	1018	1023	rVB2	11026	21553	0.68%	0.110%
21	9.519	1030	1034	1040	rVB2	20720	33105	1.05%	0.169%
22	9.625	1044	1052	1057	rBV	147208	227337	7.21%	1.158%
23	9.678	1057	1061	1065	rBV	23177	32682	1.04%	0.166%
24	9.860	1084	1092	1098	rBV6	11113	32005	1.02%	0.163%
25	10.049	1119	1124	1130	rVB2	12692	21707	0.69%	0.111%
26	10.196	1147	1149	1156	rVB2	11914	18819	0.60%	0.096%
27	10.278	1156	1163	1169	rBV6	11689	31700	1.01%	0.161%
28	10.349	1170	1175	1183	rVV4	20779	39881	1.26%	0.203%
29	10.478	1190	1197	1203	rVB2	20440	46934	1.49%	0.239%
30	10.549	1203	1209	1216	rBV4	13482	25041	0.79%	0.128%
31	10.631	1216	1223	1229	rVV3	21709	37684	1.20%	0.192%
32	10.731	1235	1240	1246	rVV6	16025	31619	1.00%	0.161%
33	11.178	1308	1316	1322	rVV2	76380	202928	6.44%	1.034%
34	11.249	1322	1328	1335	rVV	788281	1356982	43.04%	6.912%

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 Title : SVOA CALIBRATION

35	11.325	1335	1341	1345	rVV5	28250	52747	1.67%	0.269%
36	11.366	1345	1348	1353	rVB2	22192	32013	1.02%	0.163%
37	11.590	1379	1386	1394	rVB	59707	92392	2.93%	0.471%
38	11.719	1403	1408	1413	rVB2	17002	26535	0.84%	0.135%
39	11.925	1435	1443	1447	rBV6	15087	36105	1.15%	0.184%
40	12.113	1466	1475	1480	rVV6	19578	39332	1.25%	0.200%
41	12.219	1487	1493	1498	rVV3	27407	48193	1.53%	0.245%
42	12.307	1504	1508	1515	rVB	38201	55352	1.76%	0.282%
43	12.454	1528	1533	1539	rBV	45197	67913	2.15%	0.346%
44	12.601	1553	1558	1562	rBV	63487	98395	3.12%	0.501%
45	12.648	1562	1566	1573	rVB	38290	55646	1.76%	0.283%
46	12.795	1588	1591	1602	rVV8	14359	36242	1.15%	0.185%
47	13.013	1624	1628	1631	rBV5	16071	27488	0.87%	0.140%
48	13.231	1657	1665	1668	rBV8	11223	28522	0.90%	0.145%
49	13.401	1688	1694	1701	rVB7	12684	29240	0.93%	0.149%
50	13.484	1703	1708	1713	rBV2	11446	18948	0.60%	0.097%
51	13.537	1713	1717	1723	rBV	26533	42139	1.34%	0.215%
52	13.601	1724	1728	1736	rVB3	11788	18639	0.59%	0.095%
53	13.819	1760	1765	1776	rBV	77702	129624	4.11%	0.660%
54	13.972	1787	1791	1799	rVB8	7021	18412	0.58%	0.094%
55	14.066	1800	1807	1815	rBV4	21284	38488	1.22%	0.196%
56	14.178	1820	1826	1827	rBV2	13883	22892	0.73%	0.117%
57	14.348	1850	1855	1863	rVV9	23675	65944	2.09%	0.336%
58	14.448	1868	1872	1873	rVV3	18758	21128	0.67%	0.108%
59	14.472	1873	1876	1880	rVB3	33120	44919	1.42%	0.229%
60	14.631	1897	1903	1914	rVB4	33938	94705	3.00%	0.482%
61	14.731	1914	1920	1925	rBV6	14579	32452	1.03%	0.165%
62	14.884	1940	1946	1951	rVB	260640	343254	10.89%	1.748%
63	15.031	1964	1971	1980	rBV2	1180799	1873440	59.42%	9.543%
64	15.142	1984	1990	1995	rBV	90939	130976	4.15%	0.667%
65	15.307	2012	2018	2025	rBV4	28281	60804	1.93%	0.310%
66	15.489	2045	2049	2053	rBV4	24734	35477	1.13%	0.181%
67	15.548	2055	2059	2067	rVB7	30155	66777	2.12%	0.340%
68	15.642	2067	2075	2080	rBV2	136201	259194	8.22%	1.320%
69	15.760	2090	2095	2099	rBV	95799	130749	4.15%	0.666%
70	15.819	2099	2105	2111	rVB	100455	171037	5.42%	0.871%
71	16.013	2133	2138	2143	rBV4	13959	24049	0.76%	0.122%

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72	16.066	2143	2147	2149	rVV4	11821	19219	0.61%	0.098%
73	16.101	2149	2153	2157	rVV3	20678	31855	1.01%	0.162%
74	16.225	2165	2174	2177	rVV	38097	74573	2.37%	0.380%
75	16.260	2177	2180	2185	rVB4	13806	21682	0.69%	0.110%
76	16.442	2207	2211	2220	rBV8	14474	27055	0.86%	0.138%
77	16.613	2235	2240	2245	rVB3	34099	53856	1.71%	0.274%
78	16.678	2246	2251	2253	rBV	98294	134860	4.28%	0.687%
79	16.919	2285	2292	2296	rBV7	12517	28915	0.92%	0.147%
80	17.042	2310	2313	2316	rVV3	18924	24062	0.76%	0.123%
81	17.407	2368	2375	2381	rBV	2167768	3152934	100.00%	16.060%
82	17.460	2381	2384	2389	rVV	115381	171295	5.43%	0.873%
83	17.513	2389	2393	2406	rVB4	48343	114626	3.64%	0.584%
84	17.754	2427	2434	2440	rBV2	1548235	2244712	71.19%	11.434%
85	17.866	2449	2453	2460	rVB7	21414	37277	1.18%	0.190%
86	18.019	2471	2479	2484	rBV7	18985	51002	1.62%	0.260%
87	18.195	2505	2509	2517	rVB	72147	97720	3.10%	0.498%
88	18.472	2552	2556	2561	rBV6	11905	22527	0.71%	0.115%
89	18.872	2621	2624	2629	rVB	55022	63653	2.02%	0.324%
90	19.495	2725	2730	2732	rBV	42648	55190	1.75%	0.281%
91	19.648	2750	2756	2761	rBV4	10519	20186	0.64%	0.103%
92	19.777	2774	2778	2783	rVB	27372	34732	1.10%	0.177%
93	20.060	2822	2826	2830	rVB	30664	33622	1.07%	0.171%
94	20.136	2836	2839	2844	rVB	23340	30790	0.98%	0.157%
95	20.583	2912	2915	2919	rBV2	27623	28254	0.90%	0.144%
96	21.072	2995	2998	3001	rBV	27647	29278	0.93%	0.149%
97	21.530	3073	3076	3080	rBV	48213	51823	1.64%	0.264%
98	21.877	3129	3135	3147	rBV	1833216	2455067	77.87%	12.505%
99	22.448	3229	3232	3236	rVB3	34186	44617	1.42%	0.227%
100	24.354	3548	3556	3566	rBV2	990574	2060549	65.35%	10.496%

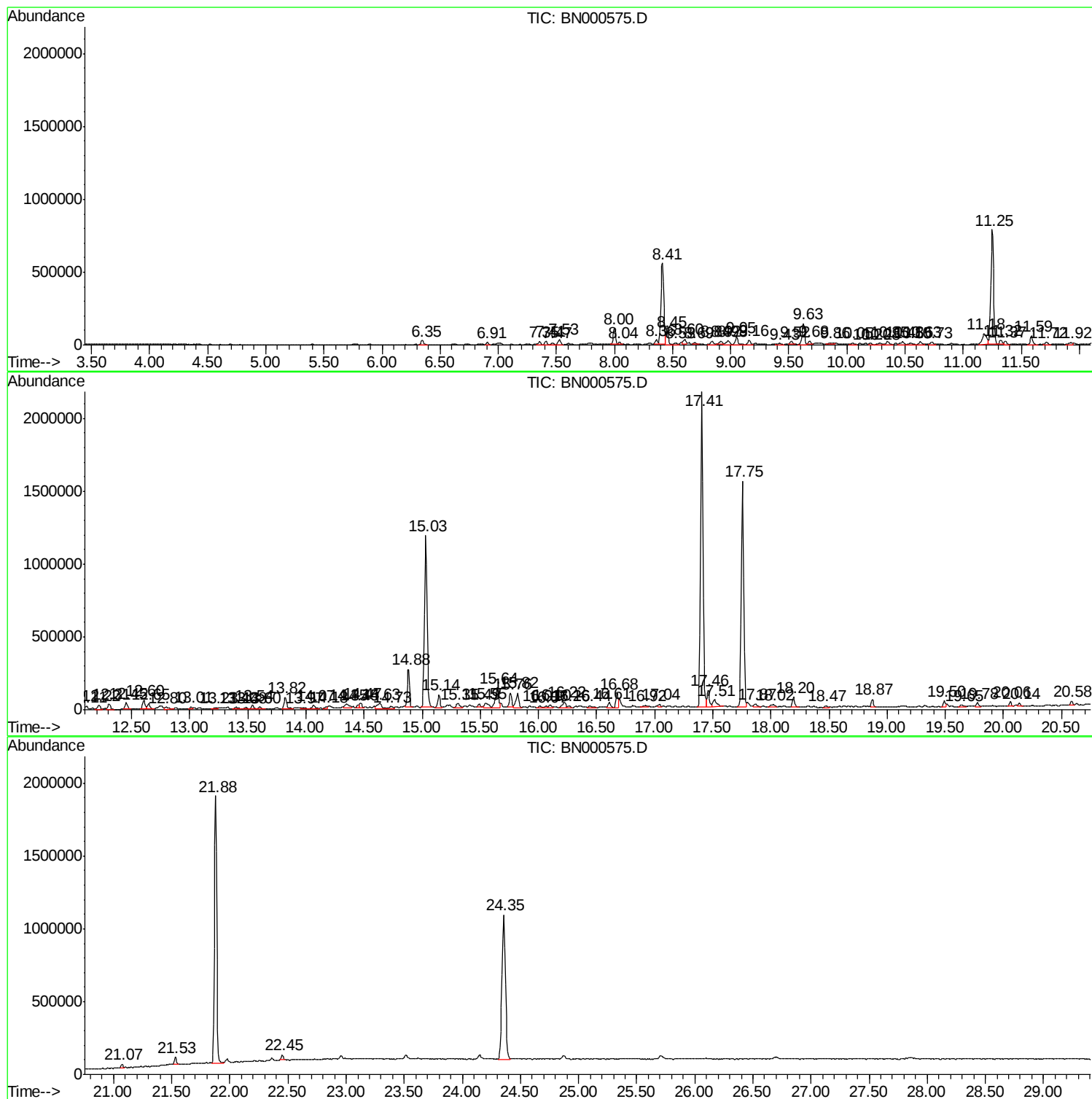
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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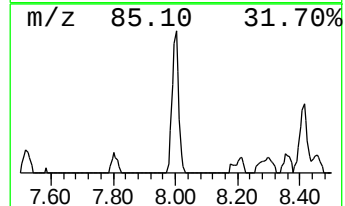
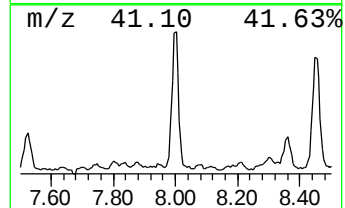
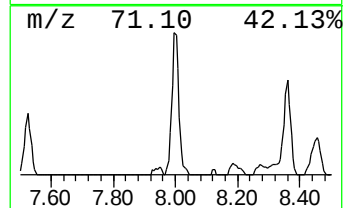
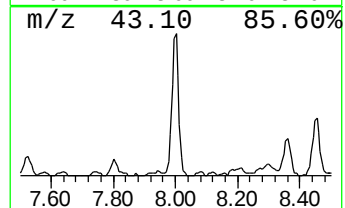
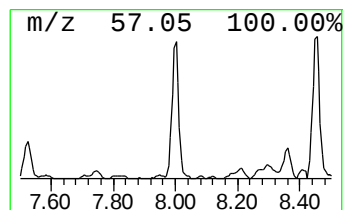
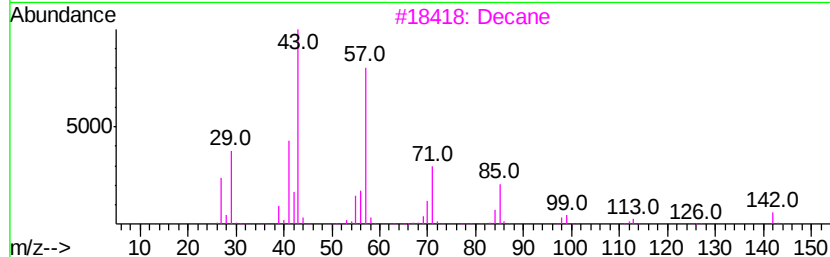
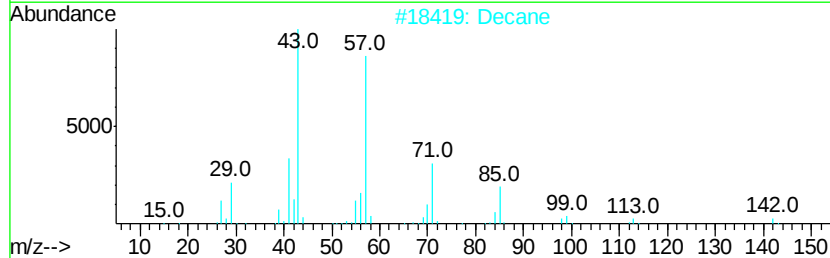
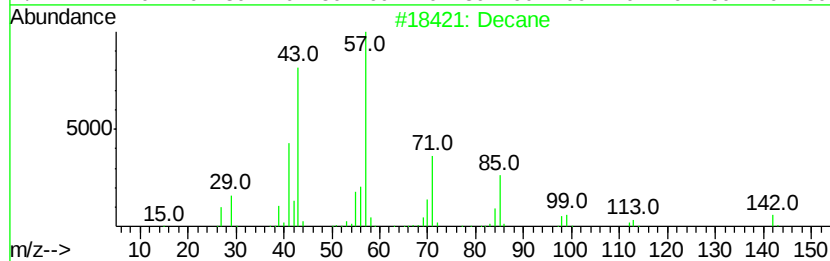
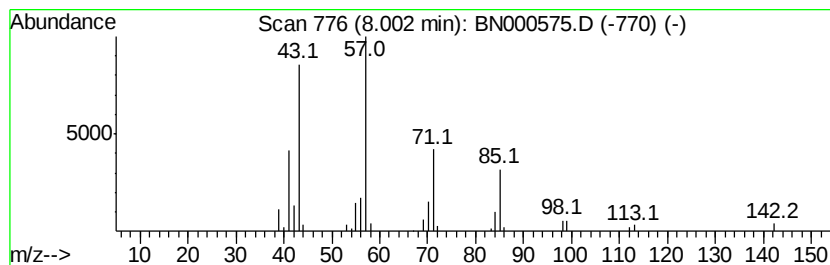
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	3.48 ng/ul	160549	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	94
3	Decane			142	C10H22	000124-18-5	90
4	Undecane			156	C11H24	001120-21-4	83
5	Tridecane			184	C13H28	000629-50-5	78



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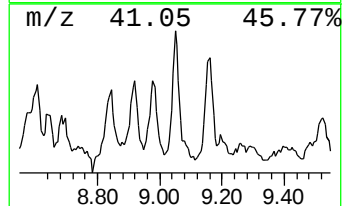
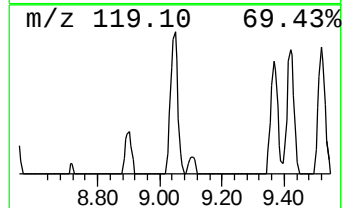
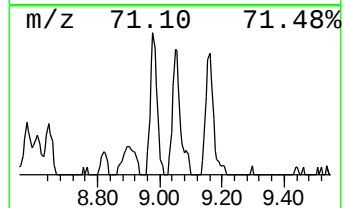
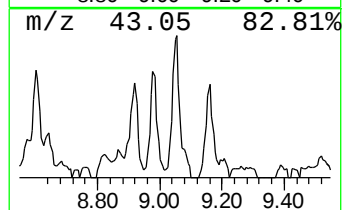
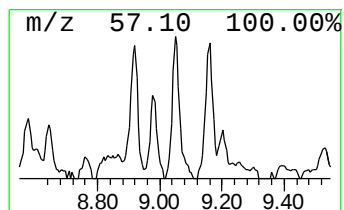
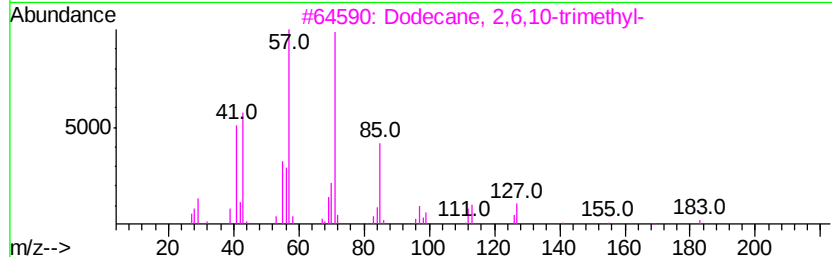
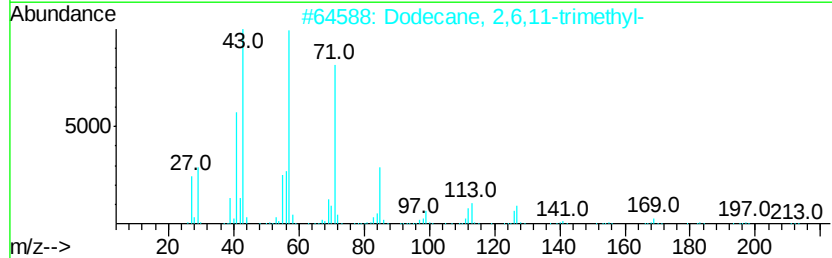
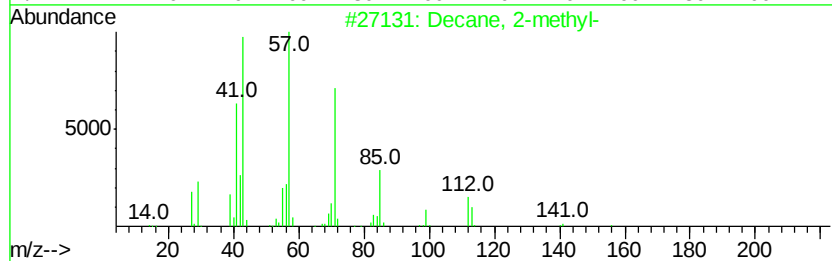
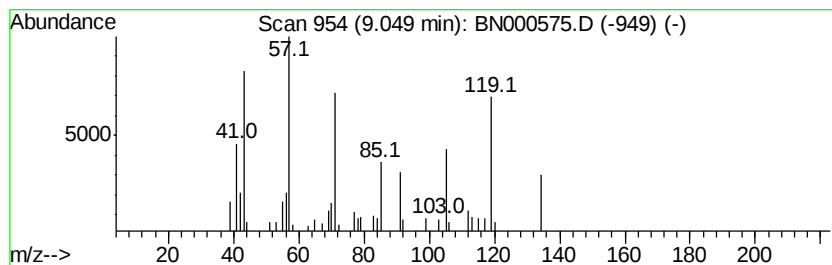
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.00 ng/ul	92356	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	50
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46
4		Hexadecane	226	C16H34	000544-76-3	46
5		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	43



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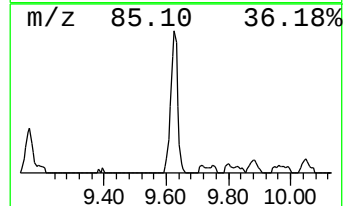
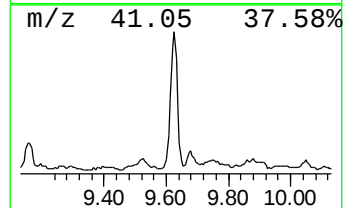
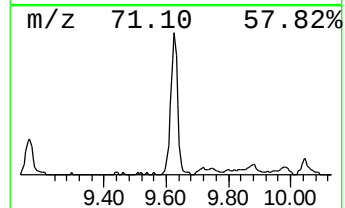
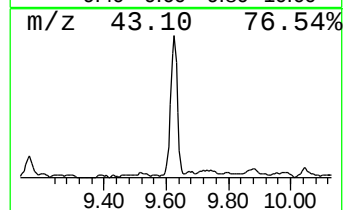
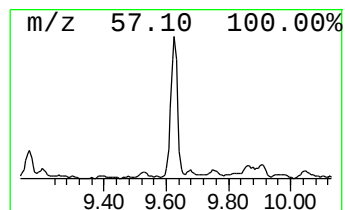
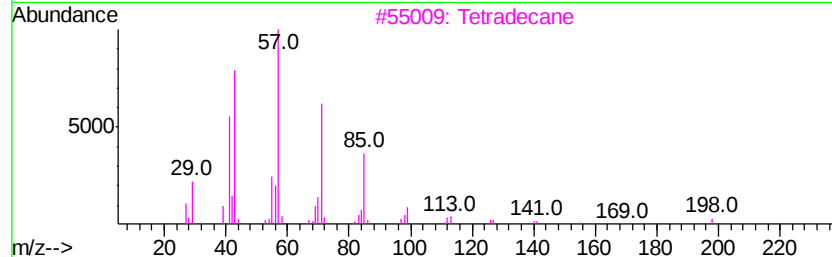
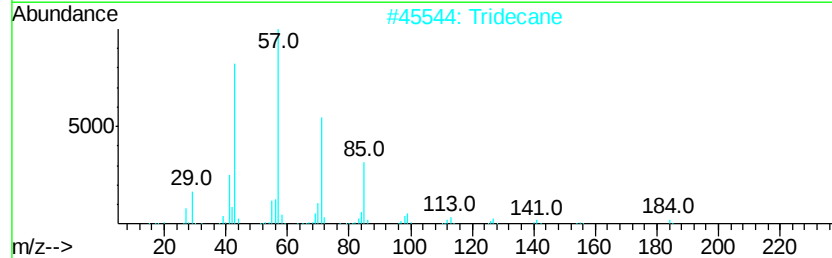
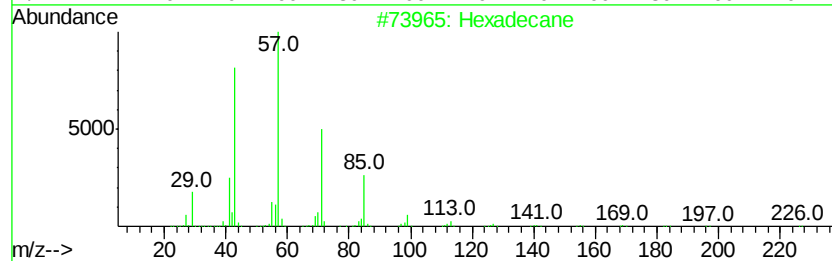
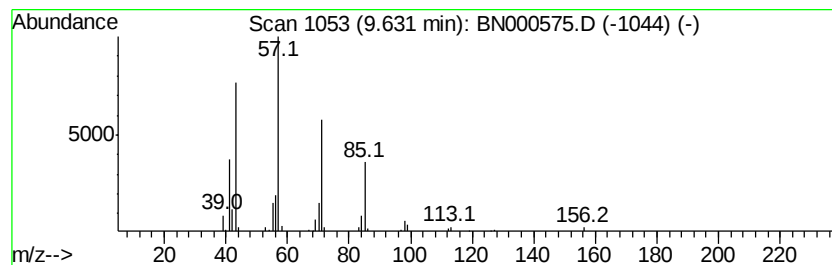
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	4.93 ng/ul	227337	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Tridecane	184	C13H28	000629-50-5	83
3		Tetradecane	198	C14H30	000629-59-4	83
4		Tridecane	184	C13H28	000629-50-5	78
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000575.D
Acq On : 23 Mar 2018 13:37
Operator : JU/SJ
Sample : J1905-10DL2 200X
Misc :
ALS Vial : 9 Sample Multiplier: 1

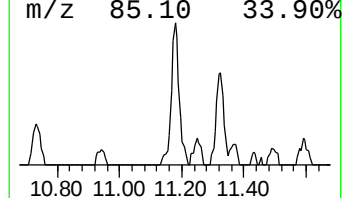
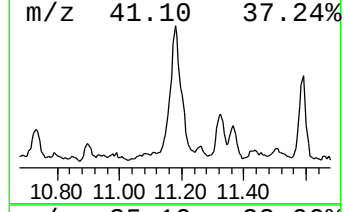
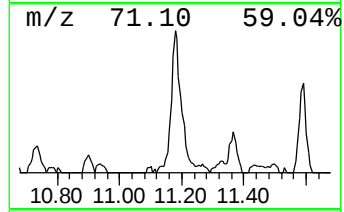
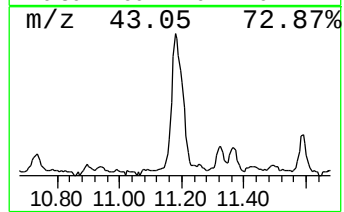
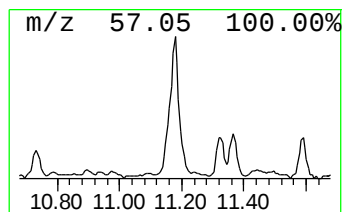
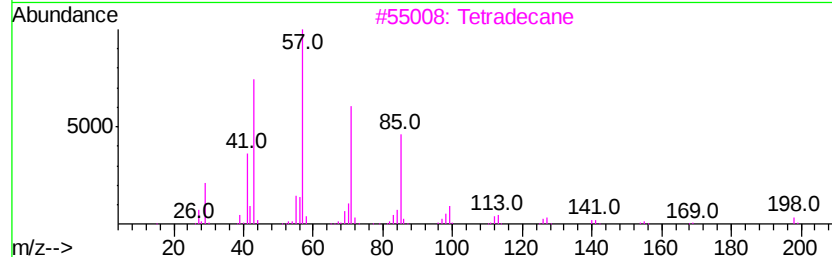
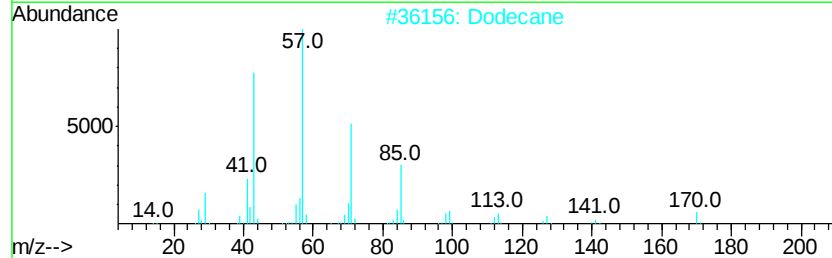
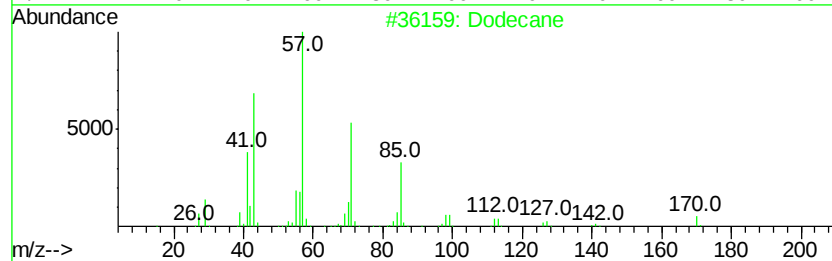
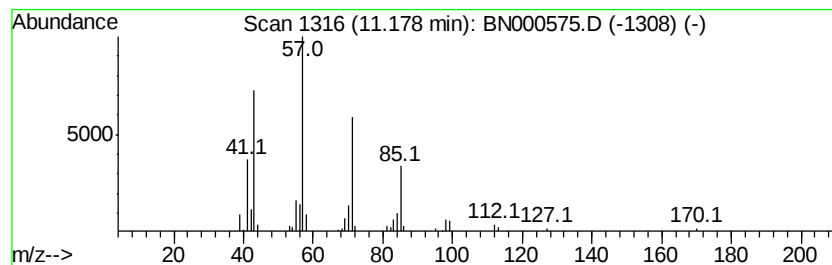
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	2.99 ng/ul	202928	Naphthalene-d8	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane		170 C12H26	000112-40-3 90
2	Dodecane		170 C12H26	000112-40-3 87
3	Tetradecane		198 C14H30	000629-59-4 86
4	Tetradecane		198 C14H30	000629-59-4 80
5	Hexadecane		226 C16H34	000544-76-3 80



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Data File : BN000575.D
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Sample : J1905-10DL2 200X
Misc :
ALS Vial : 9 Sample Multiplier: 1

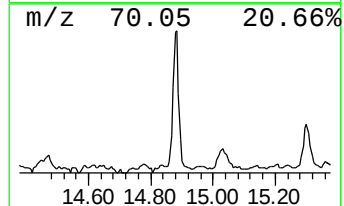
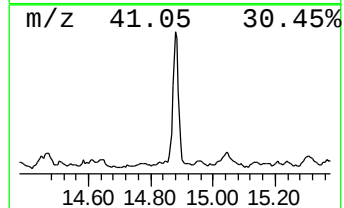
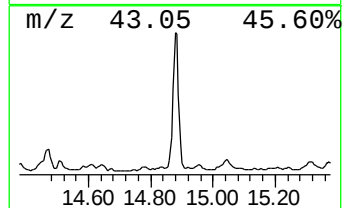
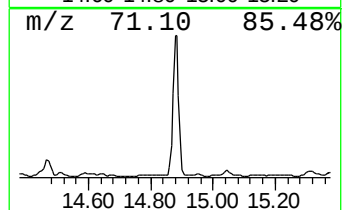
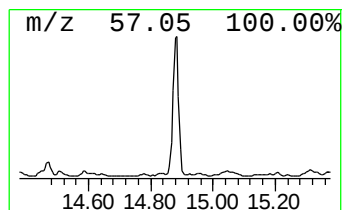
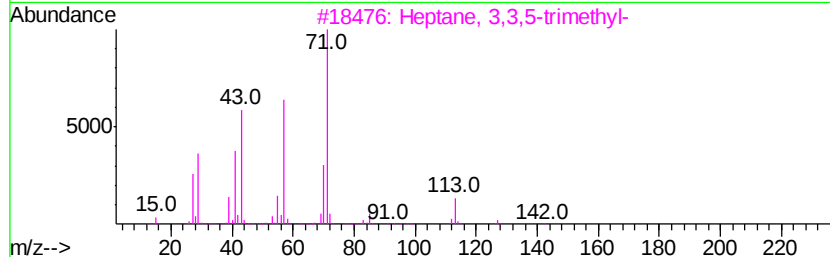
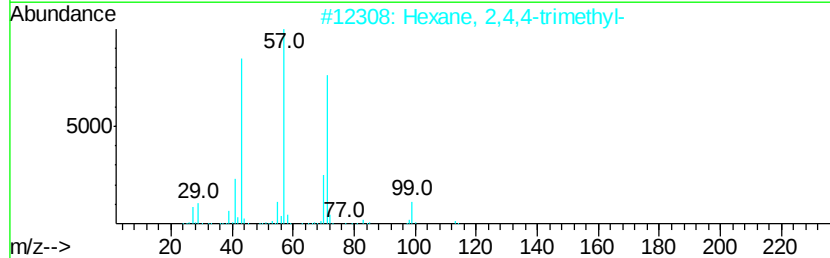
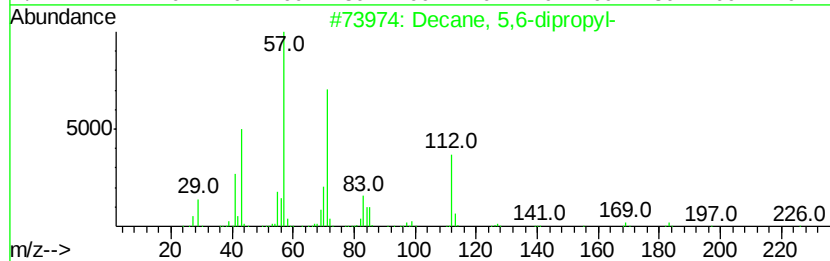
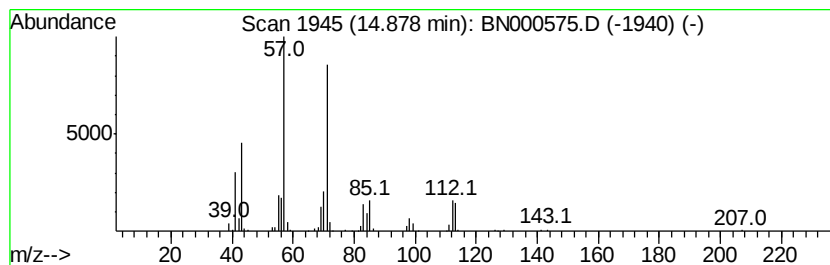
Instrument :
BNA_N
ClientSampleId :
DAM45DL2

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.88	3.66 ng/ul	343254	Acenaphthene-d10		15.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
2	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	59
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	59



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000575.D
Acq On : 23 Mar 2018 13:37
Operator : JU/SJ
Sample : J1905-10DL2 200X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM45DL2

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	8.00	3.5	ng/ul	160549	1	8.41	923143	20.0
(DEL) Alkane: Str...	9.05	2.0	ng/ul	92356	1	8.41	923143	20.0
(DEL) Alkane: Str...	9.63	4.9	ng/ul	227337	1	8.41	923143	20.0
(DEL) Alkane: Str...	11.18	3.0	ng/ul	202928	2	11.25	1356980	20.0
(DEL) Alkane: Str...	14.88	3.7	ng/ul	343254	3	15.03	1873440	20.0