LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000551.D
Acq On : 22 Mar 2018 21:37
Operator : JU/SJ
Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	501	rVB3	67898	107778	1.20%	0.301%
2	6.855	573	581	586	rBV	56133	94464	1.05%	0.263%
3	7.002	601	606	618	rVB4	25180	69248	0.77%	0.193%
4	7.108	618	624	633	rVB	48684	77680	0.87%	0.217%
5	7.355	662	666	671	rVB2	47756	67524	0.75%	0.188%
6	7.414	671	676	680	rBV	47282	64300	0.72%	0.179%
7	7.472	680	686	690	rVB	47863	69117	0.77%	0.193%
8	7.525	690	695	701	rBV2	100799	154978	1.73%	0.432%
9	7.637	711	714	721	rVB	47283	73302	0.82%	0.204%
10	7.808	735	743	751	rVB2	124201	241810	2.69%	0.674%
11	8.002	770	776	780	rBV	234463	330717	3.68%	0.922%
12	8.043	780	783	788	rVB	54371	74557	0.83%	0.208%
13	8.361	832	837	840	rBV	48262	63924	0.71%	0.178%
14	8.414	840	846	850	rBV	655765	1089043	12.13%	3.036%
15	8.455	850	853	860	rVB	575552	815045	9.08%	2.272%
16	8.525	860	865	870	rBV3	46587	77636	0.87%	0.216%
17	8.608	870	879	884	rBV	492579	790205	8.80%	2.203%
18	8.843	912	919	927	rBV	506696	859757	9.58%	2.397%
19	8.978	935	942	948	rVV3	44978	108764	1.21%	0.303%
20	9.049	948	954	961	rVB3	111249	179151	2.00%	0.500%
21	9.161	967	973	977	rBV2	54289	90641	1.01%	0.253%
22	9.213	977	982	987	rVB3	36447	59086	0.66%	0.165%
23	9.419	1014	1017	1023	rVB	28702	50029	0.56%	0.139%
24	9.525	1030	1035	1044	rVB2	89623	163288	1.82%	0.455%
25	9.625	1044	1052	1058	rBV	279084	430988	4.80%	1.202%
26	9.696	1058	1064	1070	rBV	92740	174154	1.94%	0.486%
27	9.784	1071	1079	1083	rVB6	23032	64574	0.72%	0.180%
28	9.849	1084	1090	1098	rBV2	51227	135576	1.51%	0.378%
29	10.013	1113	1118	1122	rBV2	35515	59510	0.66%	0.166%
30	10.113	1131	1135	1138	rBV2	32497	52077	0.58%	0.145%
31	10.155	1138	1142	1147	rVB	49697	72312	0.81%	0.202%
32	10.202	1147	1150	1156	rVB	48623	71843	0.80%	0.200%
33	10.266	1156	1161	1162	rBV	84856	115659	1.29%	0.322%
34	10.355	1171	1176	1182	rVB4	78181	134600	1.50%	0.375%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000551.D
Acq On : 22 Mar 2018 21:37
Operator : JU/SJ
Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	10.484	1195	1198	1202	rVB	42470	57618	0.64%	0.161%
36	10.549	1204	1209	1218	rVB6	25606	50366	0.56%	0.140%
37	10.637	1218	1224	1229	rBV2	44311	81881	0.91%	0.228%
38	10.719	1234	1238	1247	rVV4	48248	126694	1.41%	0.353%
39	11.096	1294	1302	1307	rBV8	18345	51656	0.58%	0.144%
40	11.202	1307	1320	1323	rVV3	157561	466045	5.19%	1.299%
41	11.255	1323	1329	1335	rVV	931501	1628087	18.14%	4.539%
42	11.325	1335	1341	1345	rVV3	61409	109008	1.21%	0.304%
43	11.366	1345	1348	1353	rVB3	48035	73378	0.82%	0.205%
44	11.508	1367	1372	1380	rBV5	33500	65963	0.73%	0.184%
45	11.590	1380	1386	1396	rVB2	161874	276709	3.08%	0.772%
46	11.719	1402	1408	1414	rVB2	54459	88526	0.99%	0.247%
47	11.831	1420	1427	1434	rVB10	19137	51457	0.57%	0.143%
48	11.931	1434	1444	1447	rBV8	32335	76234	0.85%	0.213%
49	12.107	1468	1474	1480	rVV5	53090	113426	1.26%	0.316%
50	12.219	1488	1493	1498	rVV3	46604	84186	0.94%	0.235%
51	12.307	1504	1508	1520	rVB	84552	132046	1.47%	0.368%
52	12.454	1529	1533	1544	rVB	124423	189084	2.11%	0.527%
53	12.607	1553	1559	1563	rBV	128376	206268	2.30%	0.575%
54	12.649	1563	1566	1574	rVB	94342	133508	1.49%	0.372%
55	12.743	1574	1582	1588	rBV4	59750	158340	1.76%	0.441%
56	12.849	1596	1600	1603	rVV	41264	56408	0.63%	0.157%
57	12.884	1603	1606	1611	rVB	36519	49876	0.56%	0.139%
58	13.013	1624	1628	1636	rBV5	46275	101306	1.13%	0.282%
59	13.437	1696	1700	1705	rVB2	51467	74517	0.83%	0.208%
60	13.543	1713	1718	1724	rBV2	47916	76673	0.85%	0.214%
61	13.602	1724	1728	1736	rBV	31300	54138	0.60%	0.151%
62	13.760	1750	1755	1760	rVB	100300	141742	1.58%	0.395%
63	13.825	1760	1766	1776	rBV	138654	235644	2.63%	0.657%
64	14.066	1801	1807	1817	rVB5	53913	107445	1.20%	0.300%
65	14.207	1821	1831	1838	rBV7	46097	161911	1.80%	0.451%
66	14.366	1850	1858	1863	rBV6	61311	161856	1.80%	0.451%
67	14.472	1869	1876	1880	rVB4	47800	98847	1.10%	0.276%
68	14.631	1898	1903	1909	rVB6	52680	118453	1.32%	0.330%
69	14.737	1914	1921	1926	rBV3	43575	88272	0.98%	0.246%
70	14.884	1941	1946	1951	rVB	401760	498926	5.56%	1.391%
71	15.031	1965	1971	1980	rBV2	1337191	2208301	24.61%	6.157%

LSC Area Percent Report

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Data File : BN000551.D
Acq On : 22 Mar 2018 21:37
Operator : JU/SJ
Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	1995	rBV	137908	195195	2.17%	0.544%
73	15.307	2012	2018	2025	rBV3	110705	213087	2.37%	0.594%
74	15.401	2031	2034	2039	rVB4	38728	59034	0.66%	0.165%
75	15.566	2056	2062	2067	rVB6	53789	122051	1.36%	0.340%
76	15.648	2067	2076	2090	rBV	695285	1154150	12.86%	3.218%
77	15.760	2090	2095	2099	rVV	158183	232868	2.59%	0.649%
78	15.825	2099	2106	2112	rVB	161707	276980	3.09%	0.772%
79	16.225	2168	2174	2178	rBV	46536	74573	0.83%	0.208%
80	16.613	2235	2240	2247	rBV3	54979	82081	0.91%	0.229%
81	16.678	2247	2251	2254	rBV	156435	222435	2.48%	0.620%
82	16.819	2271	2275	2280	rBV3	66023	97085	1.08%	0.271%
83	17.413	2369	2376	2382	rBV	5896614	8974921	100.00%	25.024%
84	17.460	2382	2384	2389	rVV	188463	271312	3.02%	0.756%
85	17.519	2390	2394	2403	rVB3	64867	151779	1.69%	0.423%
86	17.760	2428	2435	2441	rBV2	1753248	2499234	27.85%	6.968%
87	17.866	2450	2453	2460	rVB6	36294	57025	0.64%	0.159%
88	18.195	2505	2509	2516	rVB	110111	156012	1.74%	0.435%
89	18.372	2535	2539	2544	rVB	45351	61632	0.69%	0.172%
90	18.878	2621	2625	2629	rVB	84677	98645	1.10%	0.275%
91	19.495	2726	2730	2732	rBV	76568	98568	1.10%	0.275%
92	19.519	2732	2734	2738	rVB3	68937	69756	0.78%	0.194%
93	19.648	2750	2756	2761	rBV3	32042	57249	0.64%	0.160%
94	20.060	2822	2826	2830	rVB	51501	60926	0.68%	0.170%
95	20.589	2912	2916	2919	rBV2	47802	59661	0.66%	0.166%
96	21.078	2995	2999	3002	rBV	42065	51338	0.57%	0.143%
97	21.536	3073	3077	3081	rVB	85637	93003	1.04%	0.259%
98	21.878	3130	3135	3143	rBV2	1860568	2598623	28.95%	7.245%
99	22.454	3229	3233	3240	rVB3	68549	102179	1.14%	0.285%
100	24.360	3550	3557	3567	rVB2	1052666	2136346	23.80%	5.956%

Sum of corrected areas: 35865880

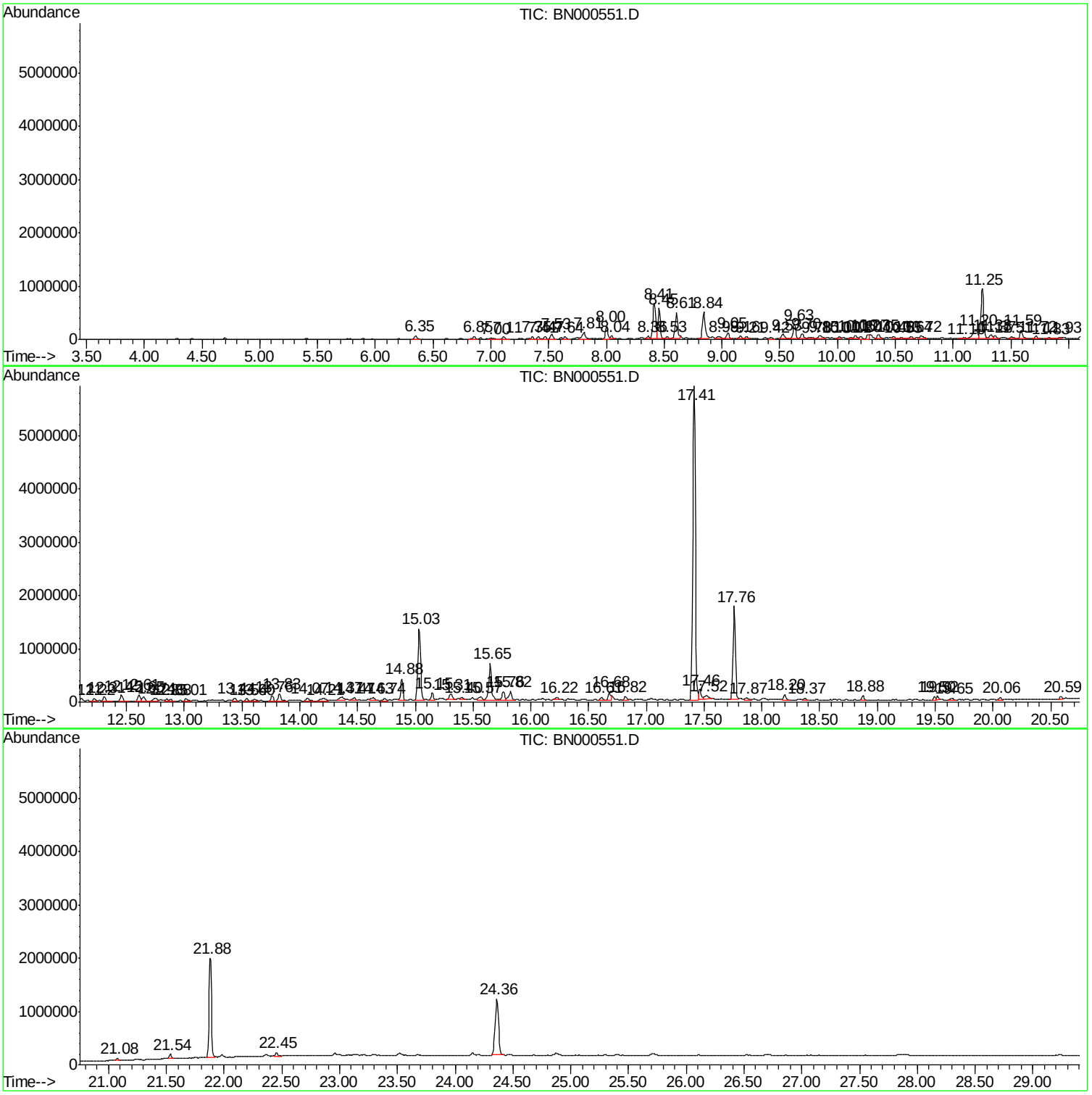
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000551.D
Acq On : 22 Mar 2018 21:37
Operator : JU/SJ
Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM52DL2

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 : BN000551.D
Acq On : 22 Mar 2018 21:37
Operator : JU/SJ
Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

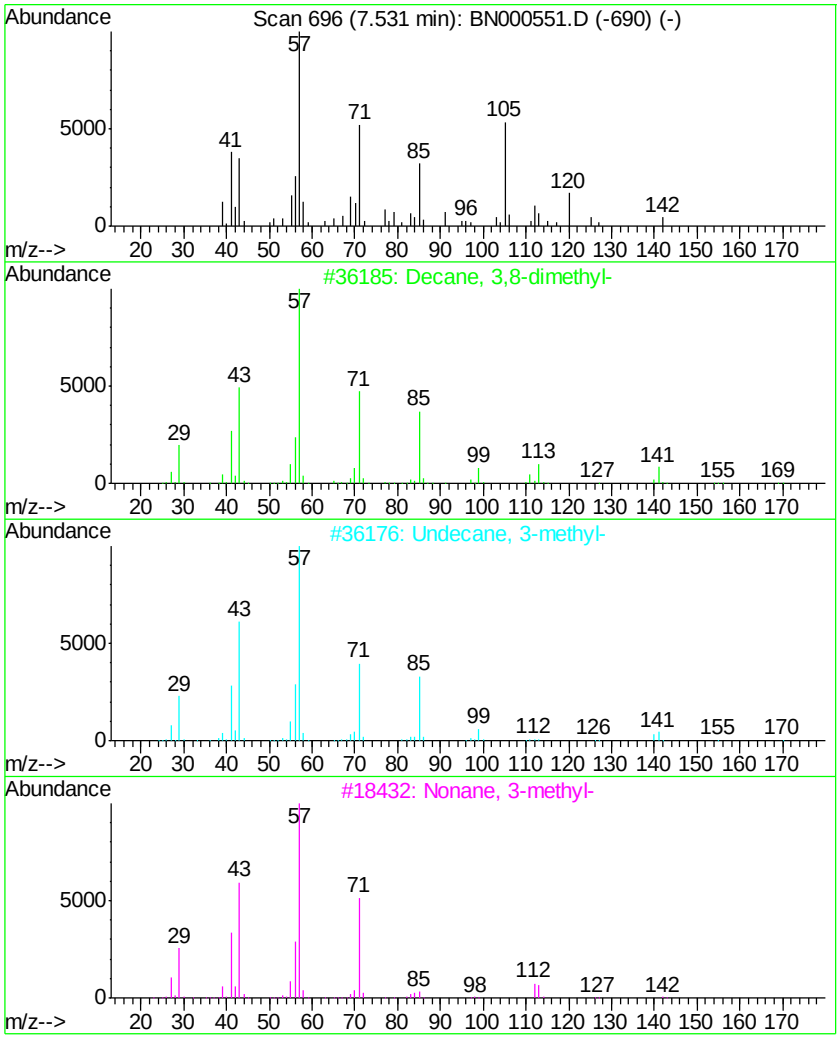
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

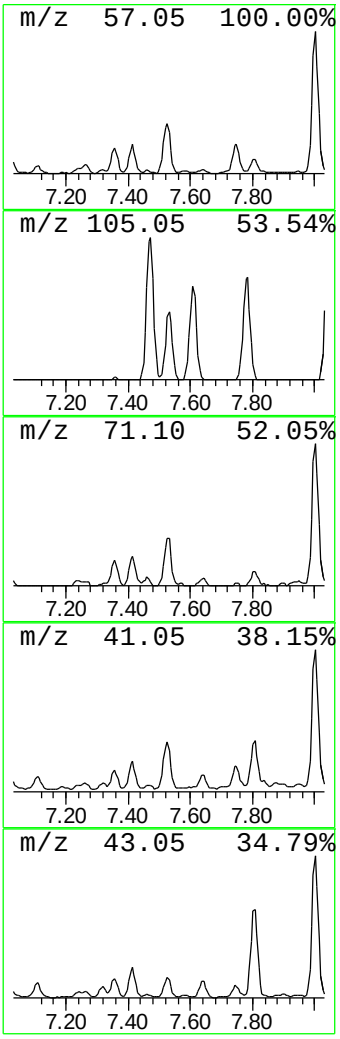
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.85 ng/ul	154978	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	64
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	47
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	47





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000551.D
Acq On : 22 Mar 2018 21:37
Operator : JU/SJ
Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

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

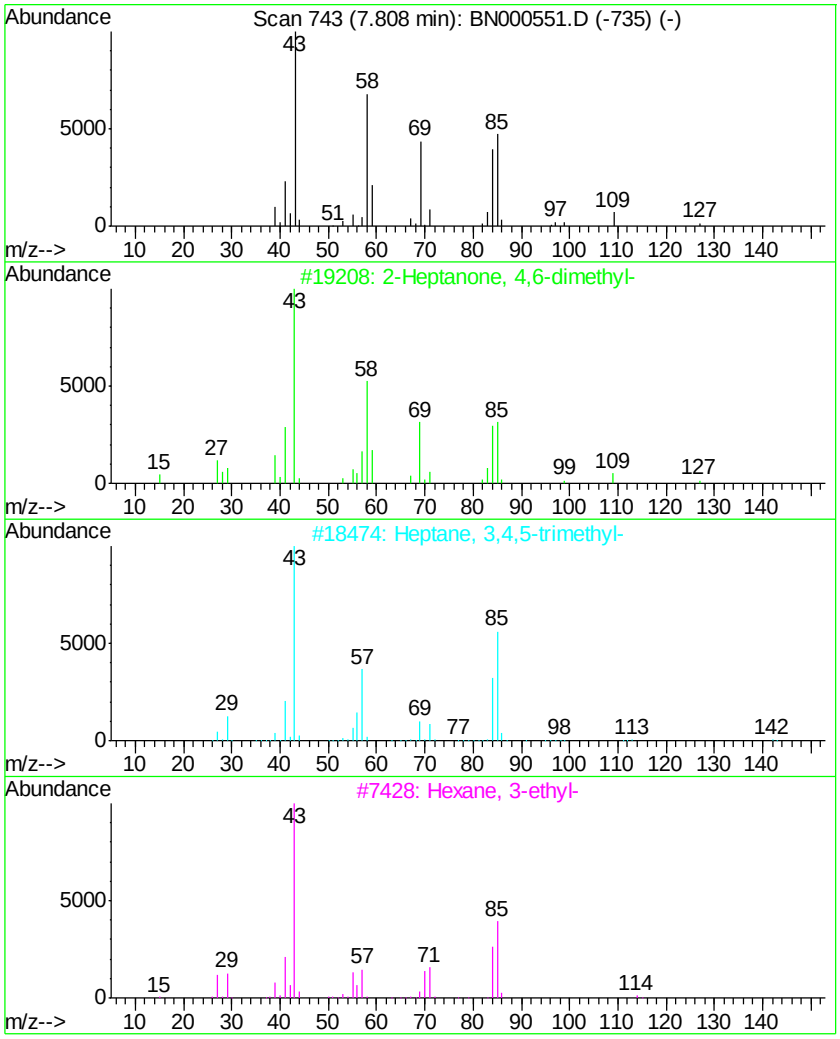
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

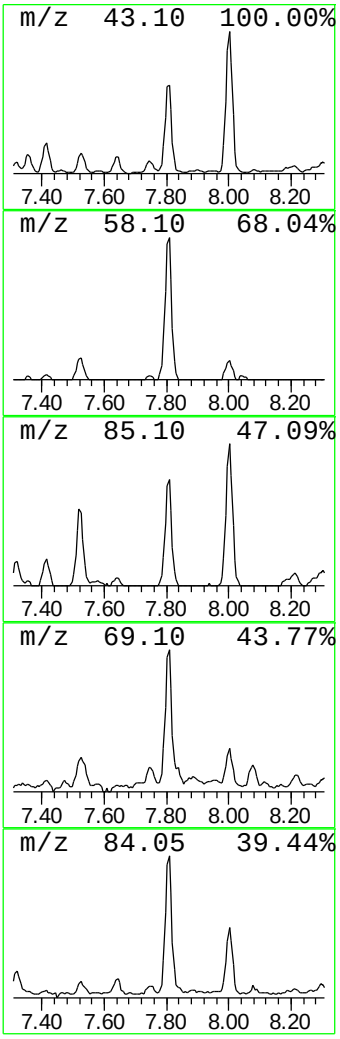
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	4.44 ng/ul	241810	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	72
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	47
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	37
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	32





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
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Acq On : 22 Mar 2018 21:37
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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

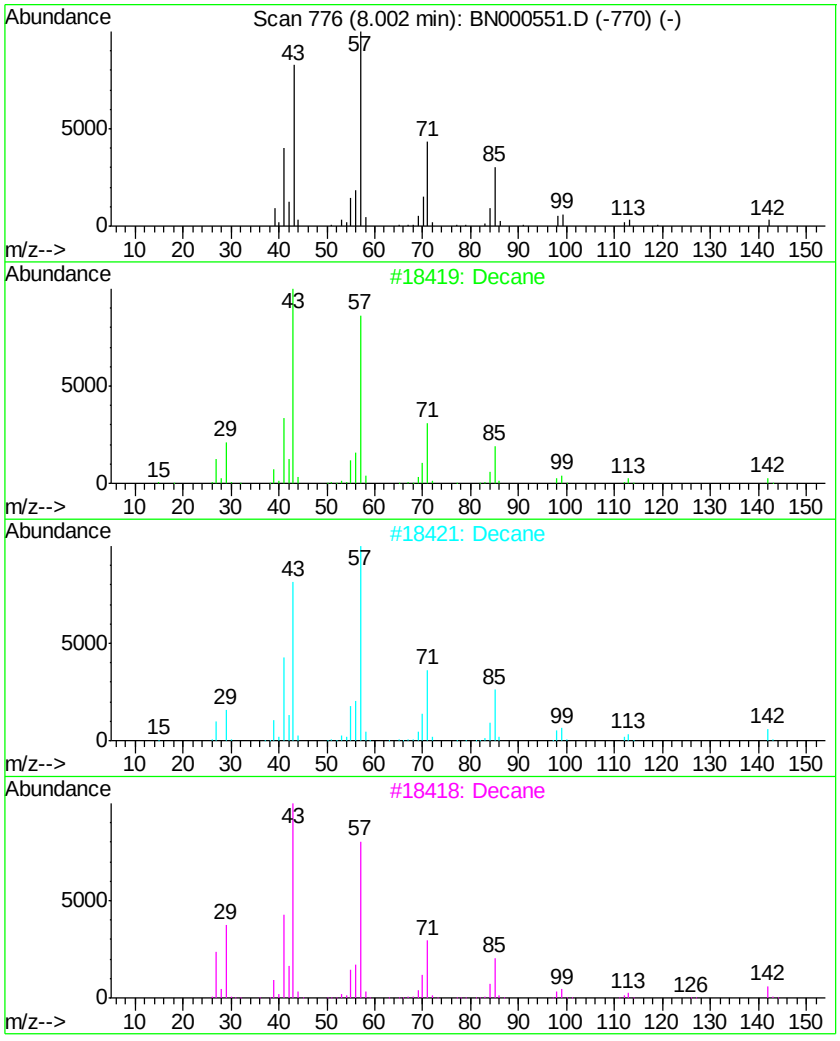
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

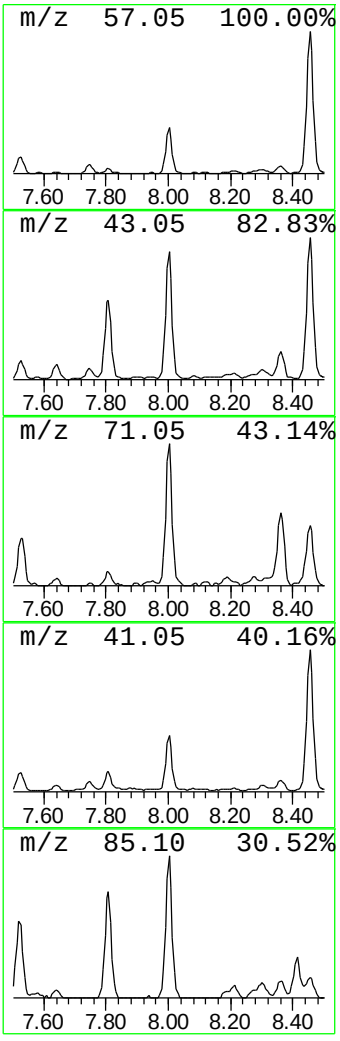
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	6.07 ng/ul	330717	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	91
3	Decane	142	C10H22	000124-18-5	90
4	Undecane	156	C11H24	001120-21-4	78
5	Hexadecane	226	C16H34	000544-76-3	78





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000551.D
Acq On : 22 Mar 2018 21:37
Operator : JU/SJ
Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

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

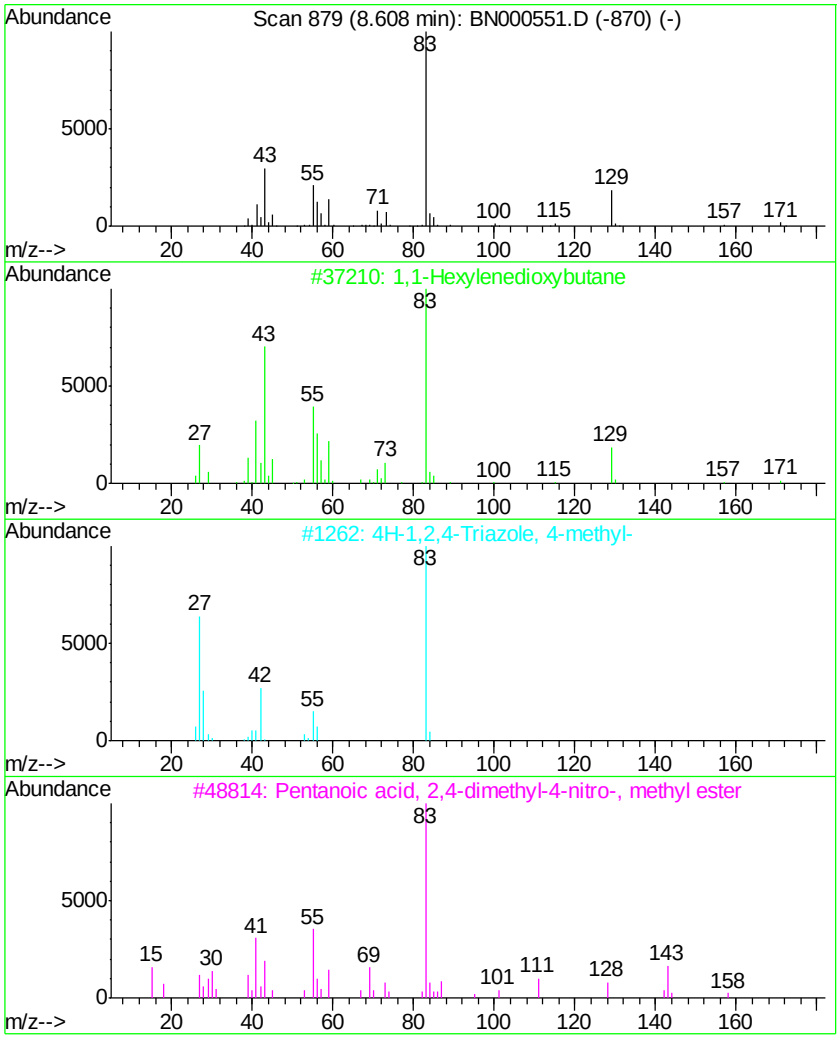
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

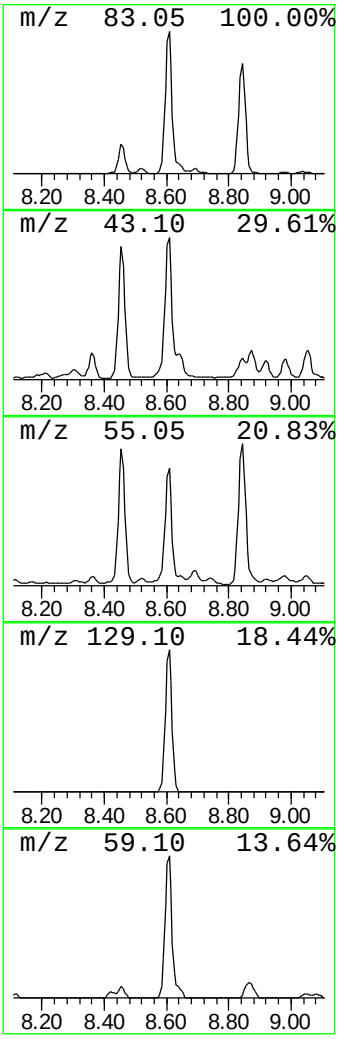
****

Peak Number 4 1,1-Hexylenedioxybutane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	14.51 ng/ul	790205	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	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	42
3	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	39
4	1,3-Cyclohexanedione, 2,2,5,5-te...	168	C10H16O2	000702-50-1	9
5	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000551.D
Acq On : 22 Mar 2018 21:37
Operator : JU/SJ
Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

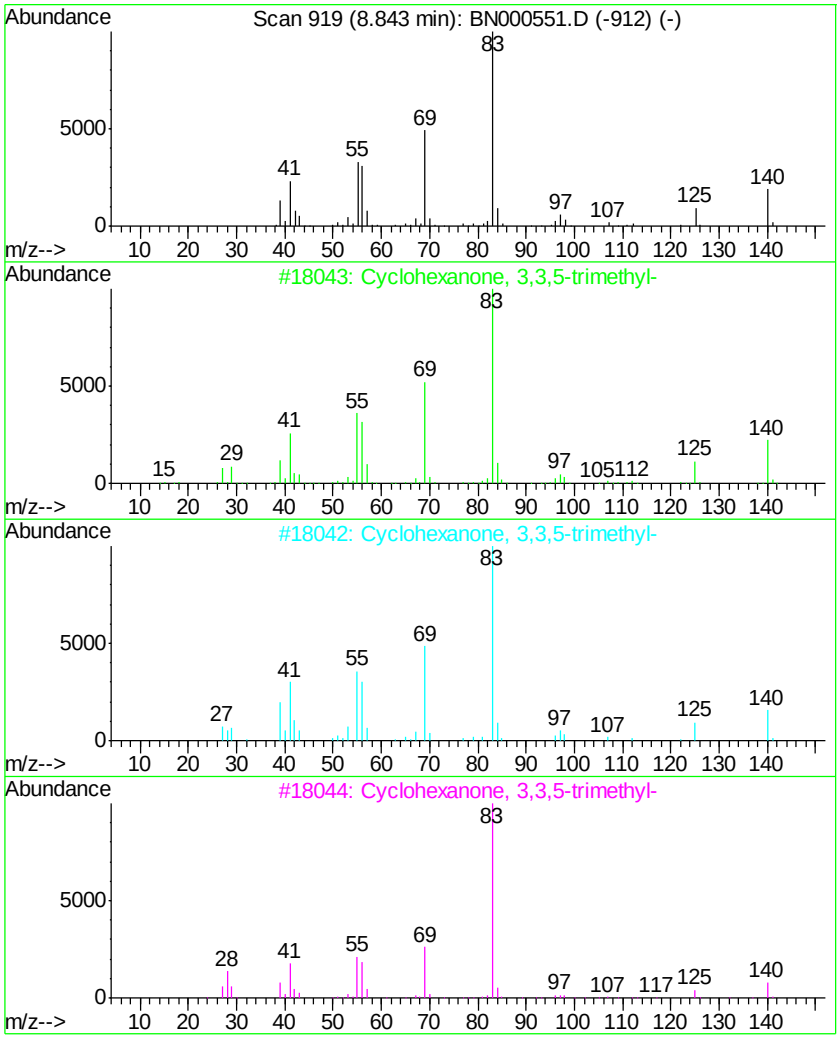
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

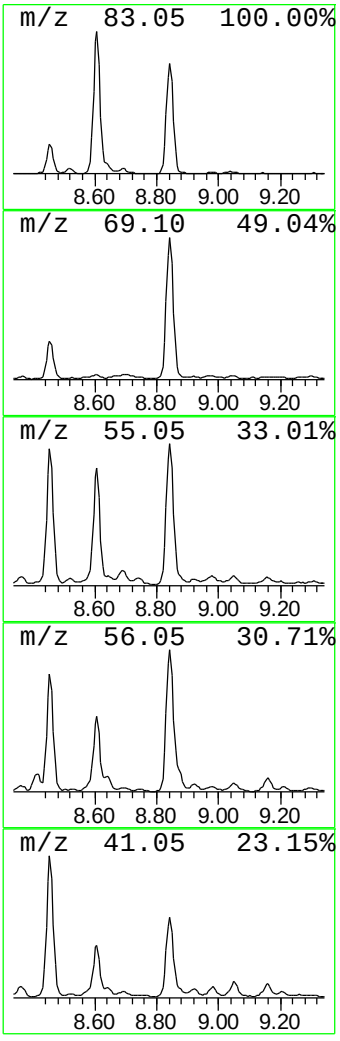
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	15.79 ng/ul	859757	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	86
4	Cyclohexane, decyl-	224	C16H32	001795-16-0	50
5	4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	47





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Acq On : 22 Mar 2018 21:37
Operator : JU/SJ
Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

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Quant Title : SVOA CALIBRATION

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

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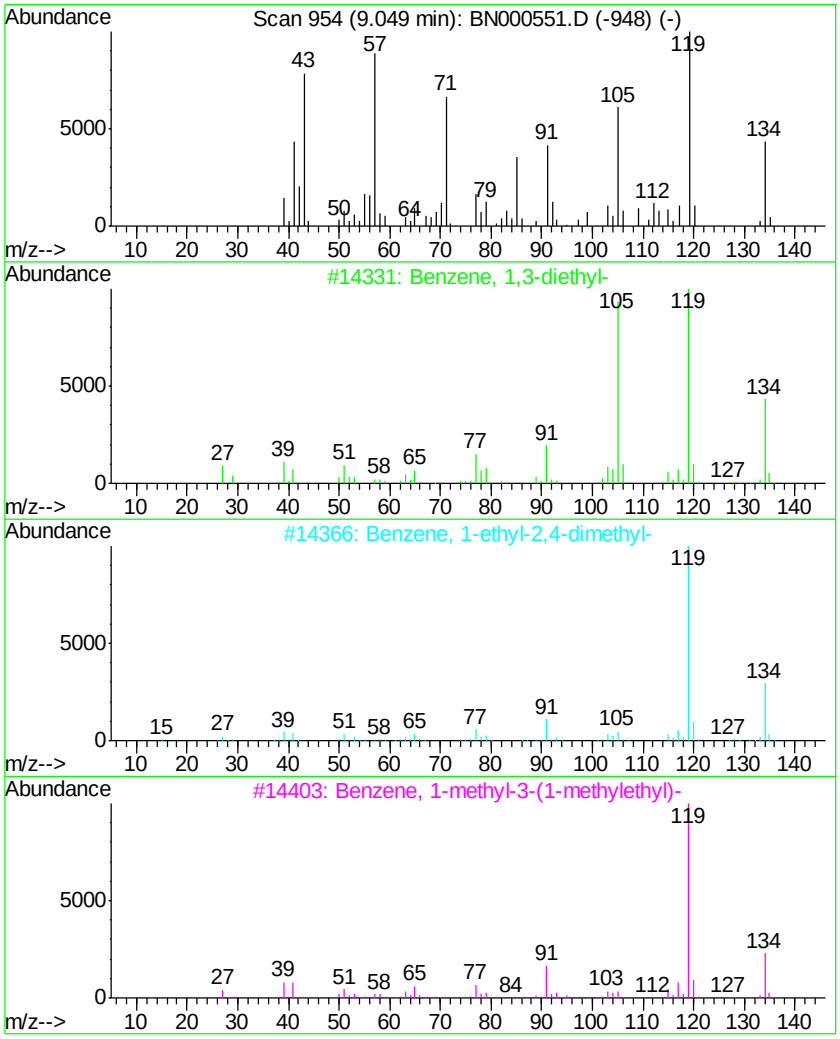
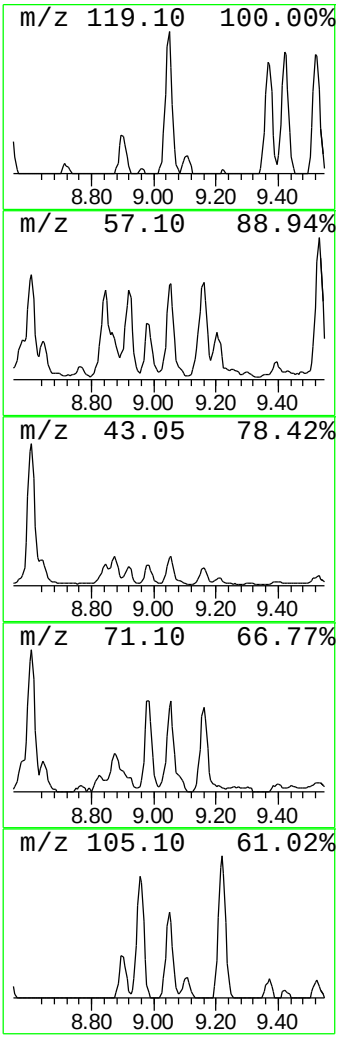
Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	3.29 ng/ul	179151	1,4-Dichlorobenzene-d4	8.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	78
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60





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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

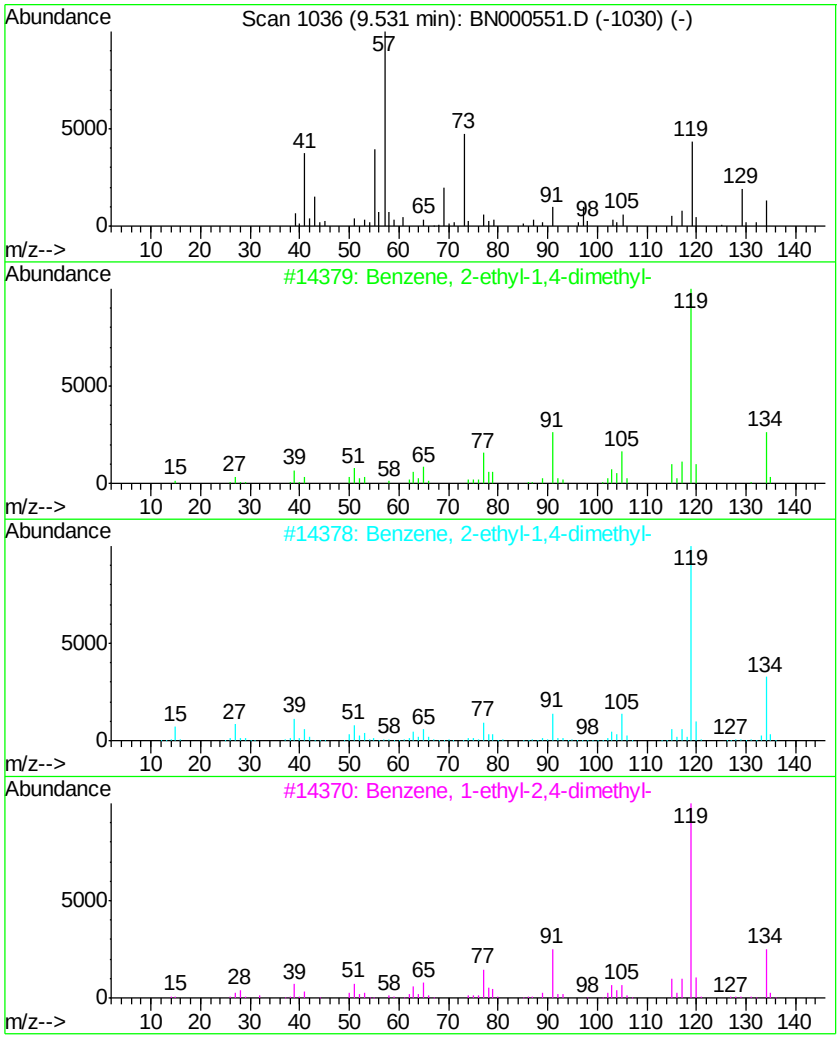
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

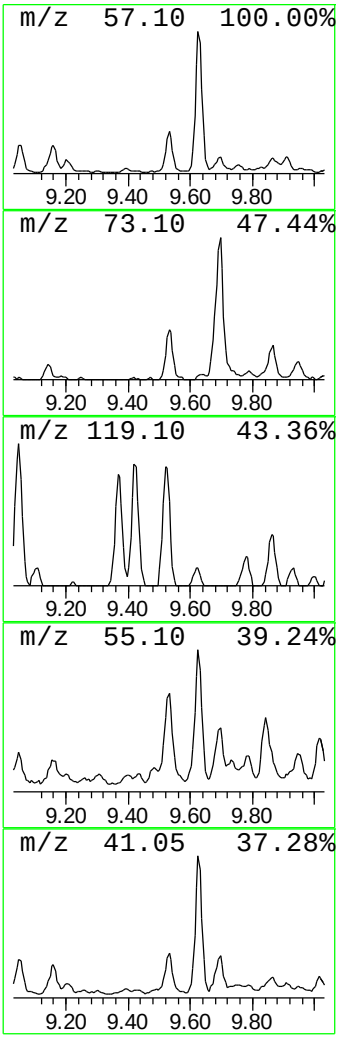
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	3.00 ng/ul	163288	1,4-Dichlorobenzene-d4	8.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64





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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

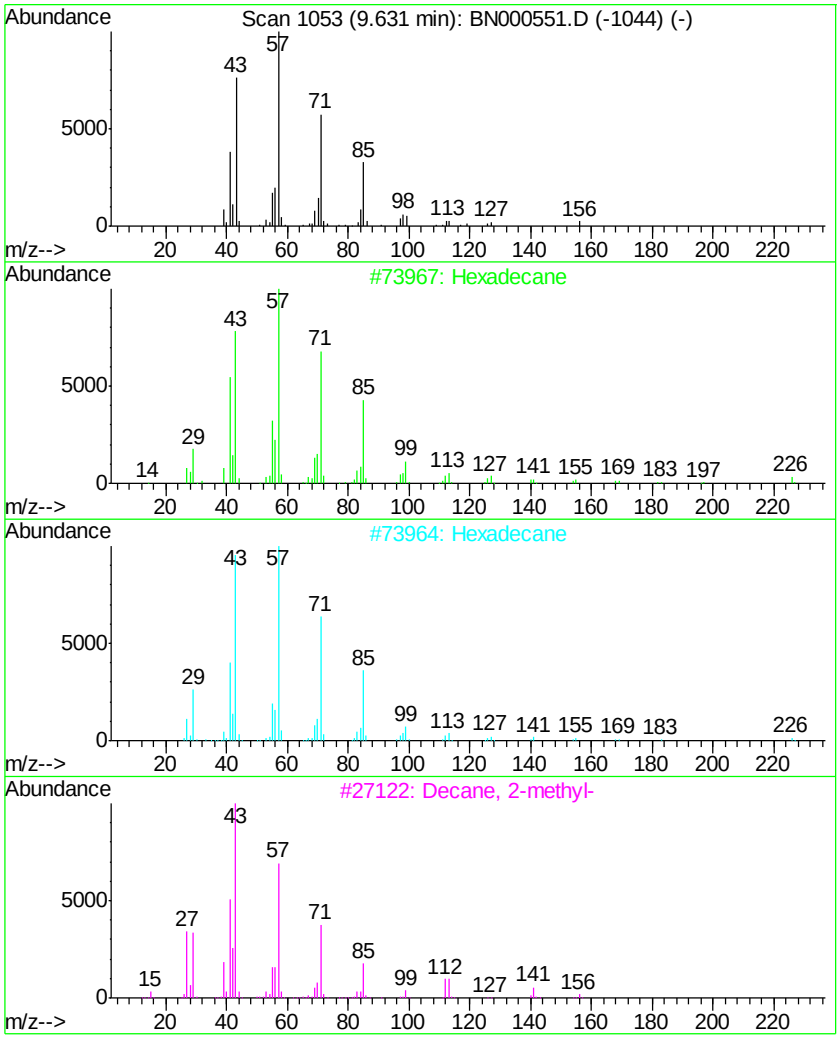
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

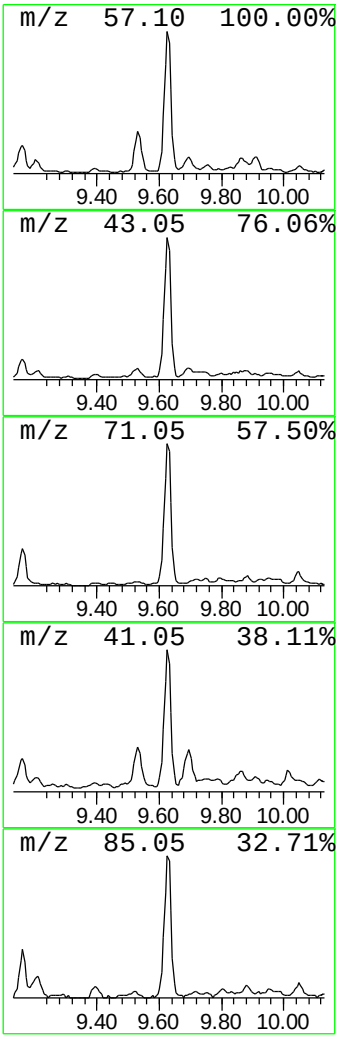
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	7.91 ng/ul	430988	1,4-Dichlorobenzene-d4	8.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Hexadecane	226	C16H34	000544-76-3	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Eicosane	282	C20H42	000112-95-8	72





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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

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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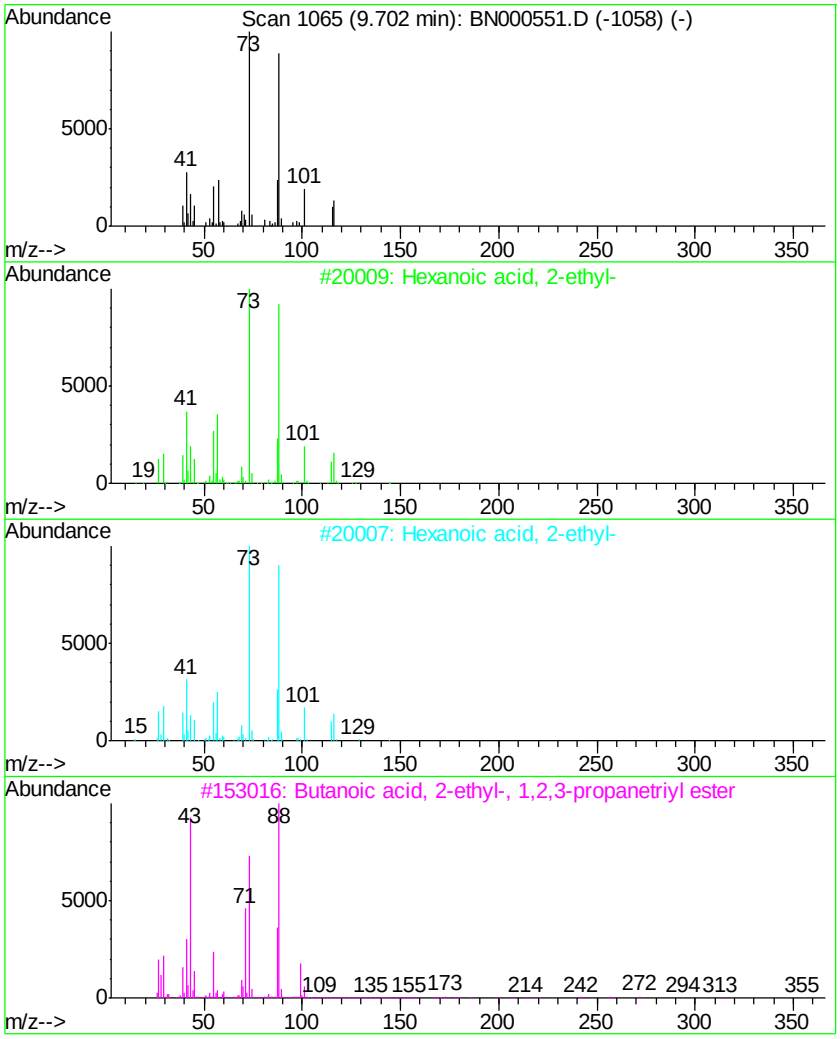
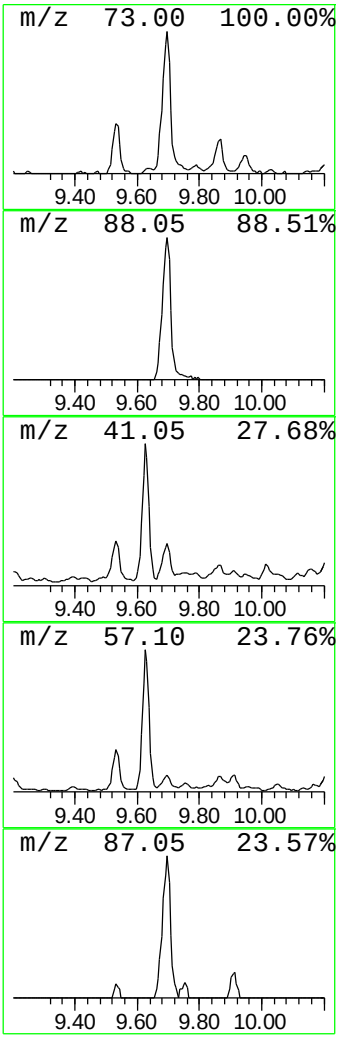
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	3.20 ng/ul	174154	1,4-Dichlorobenzene-d4	8.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53





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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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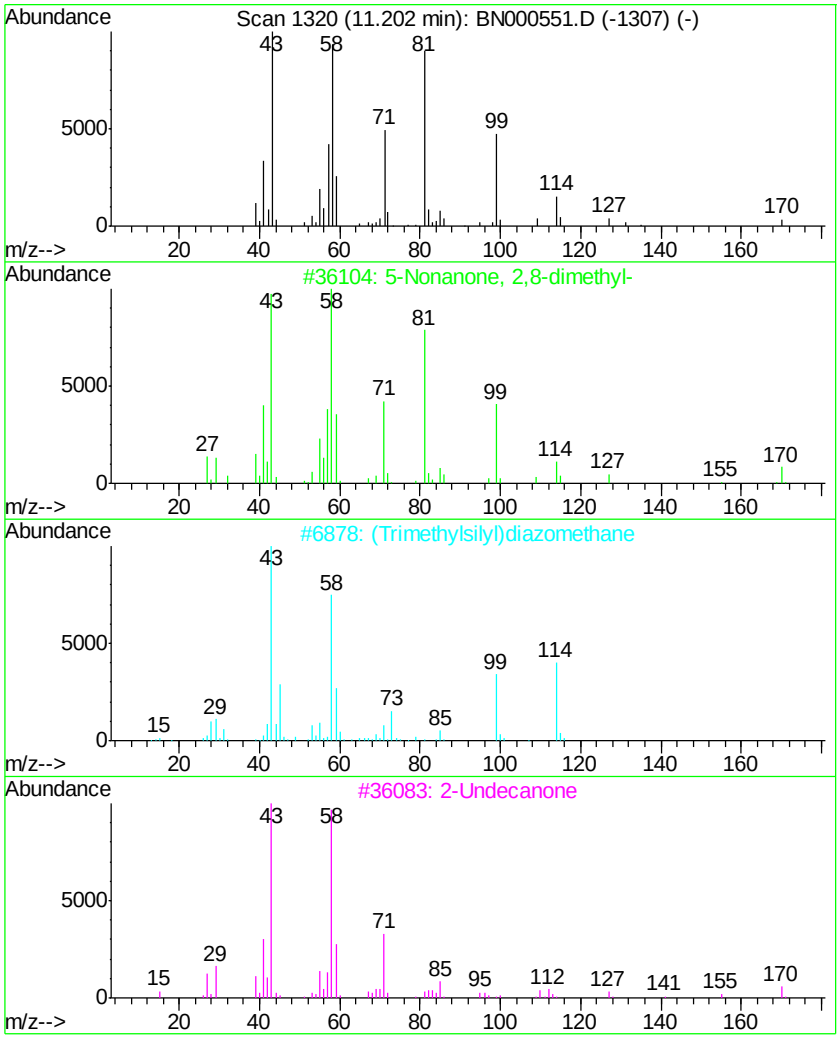
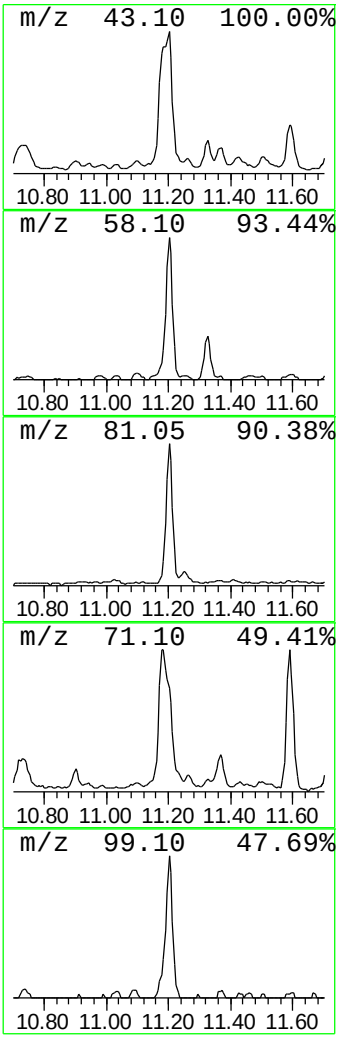
Peak Number 10 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	5.73 ng/ul	466045	Naphthalene-d8	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	47
2	(Trimethylsilyl)diazomethane	114	C4H10N2Si	018107-18-1	38
3	2-Undecanone	170	C11H22O	000112-12-9	35
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	35
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	32





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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

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Quant Title : SVOA CALIBRATION

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

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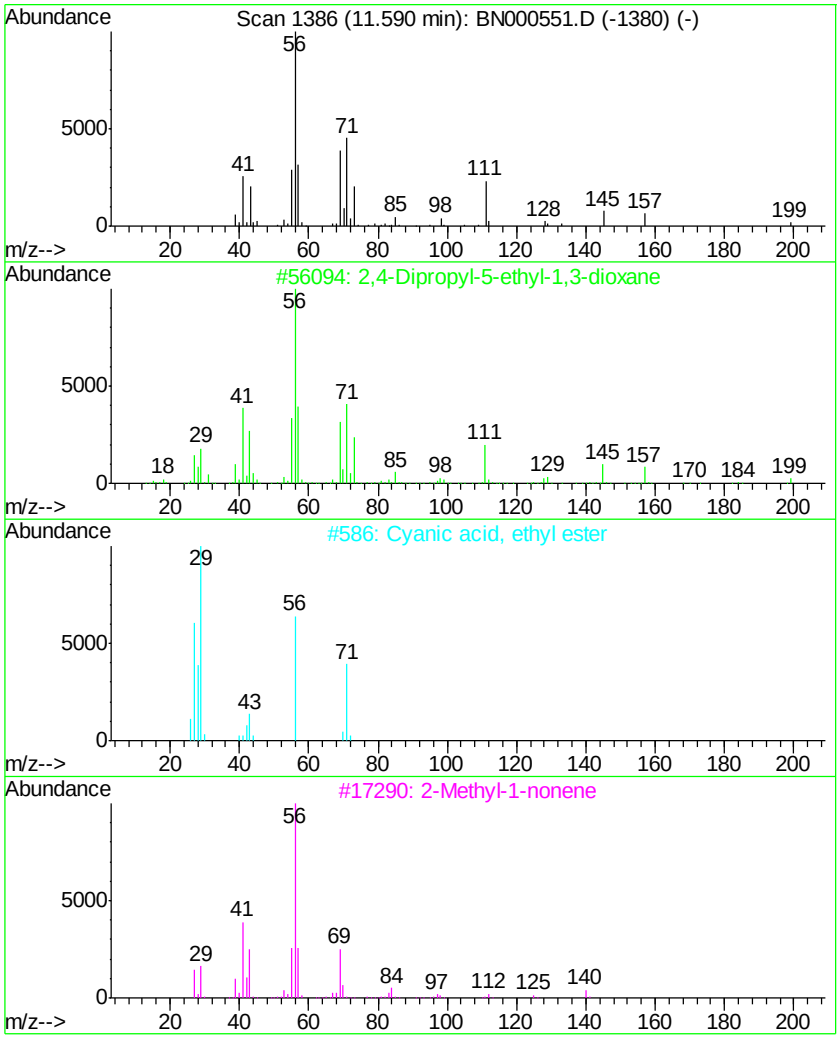
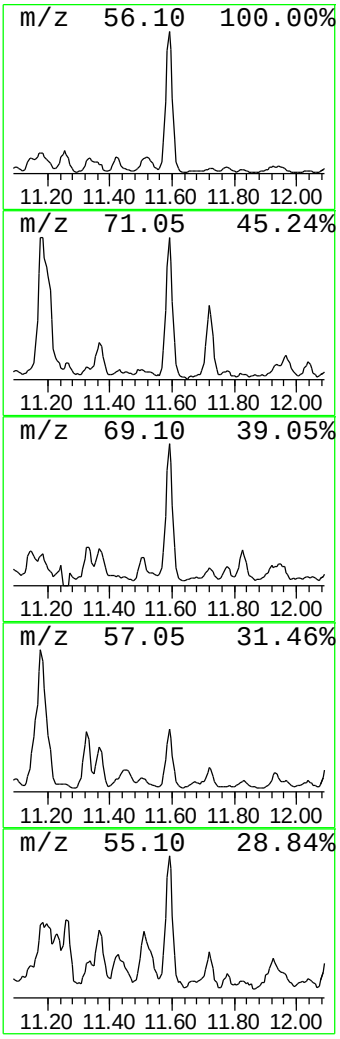
Peak Number 11 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	3.40 ng/ul	276709	Naphthalene-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	86
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	42
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	35
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	25





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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

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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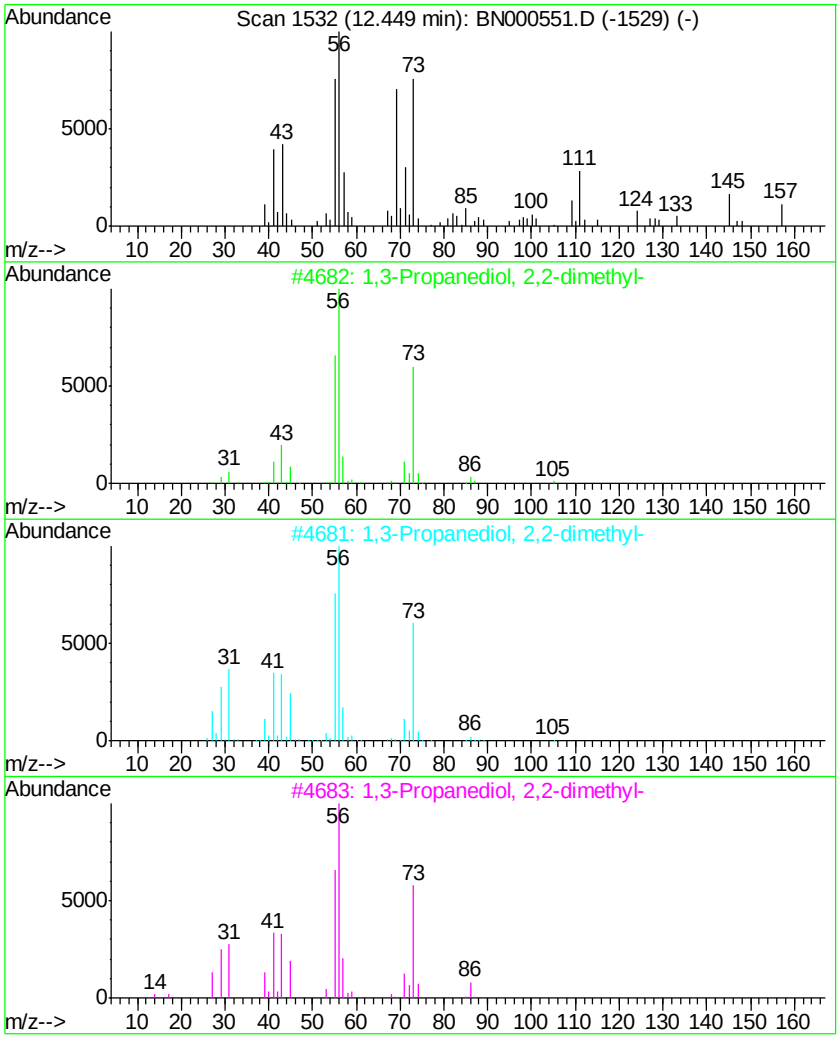
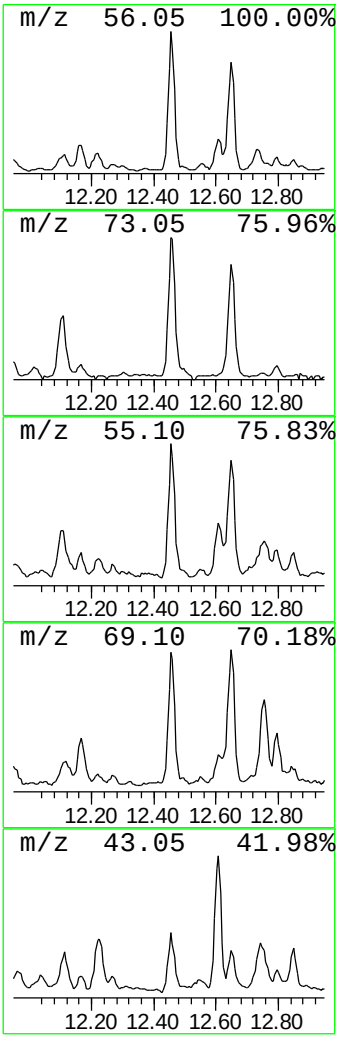
Peak Number 12 1,3-Propanediol, 2,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.32 ng/ul	189084	Naphthalene-d8	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediol, 2,2-dimethyl-	104	C5H12O2	000126-30-7	50
2	1,3-Propanediol, 2,2-dimethyl-	104	C5H12O2	000126-30-7	50
3	1,3-Propanediol, 2,2-dimethyl-	104	C5H12O2	000126-30-7	50
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43





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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

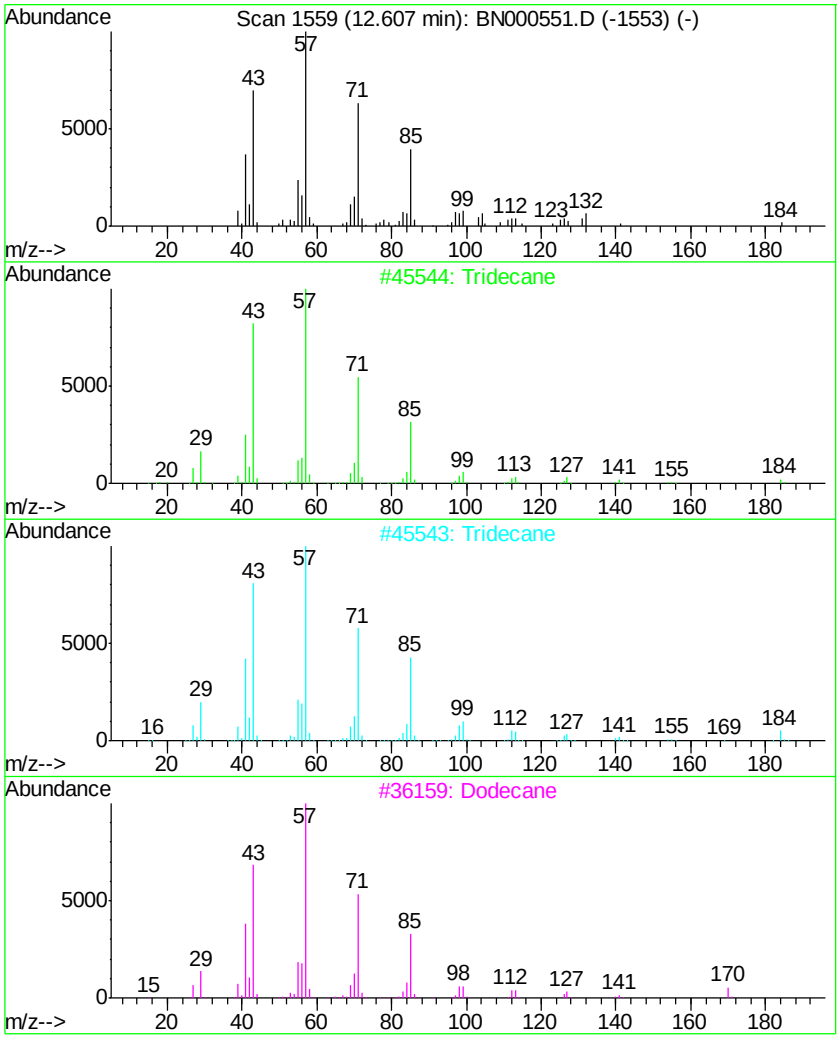
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

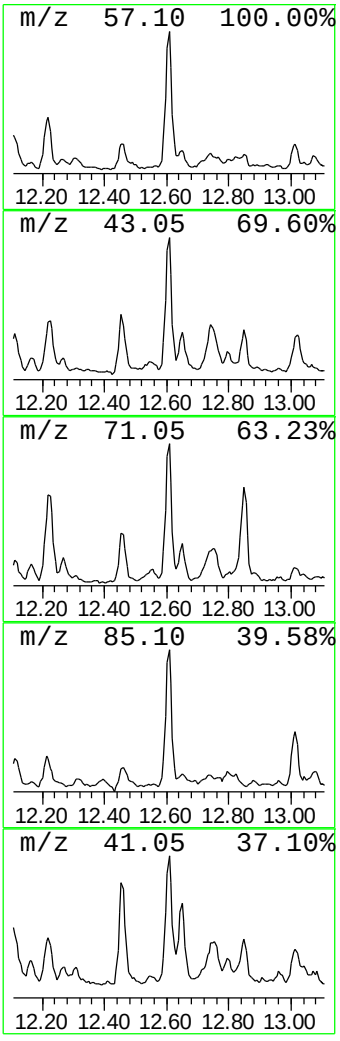
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.53 ng/ul	206268	Naphthalene-d8	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane	184	C13H28	000629-50-5	80
3	Dodecane	170	C12H26	000112-40-3	80
4	Nonadecane	268	C19H40	000629-92-5	74
5	Tetradecane	198	C14H30	000629-59-4	74





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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

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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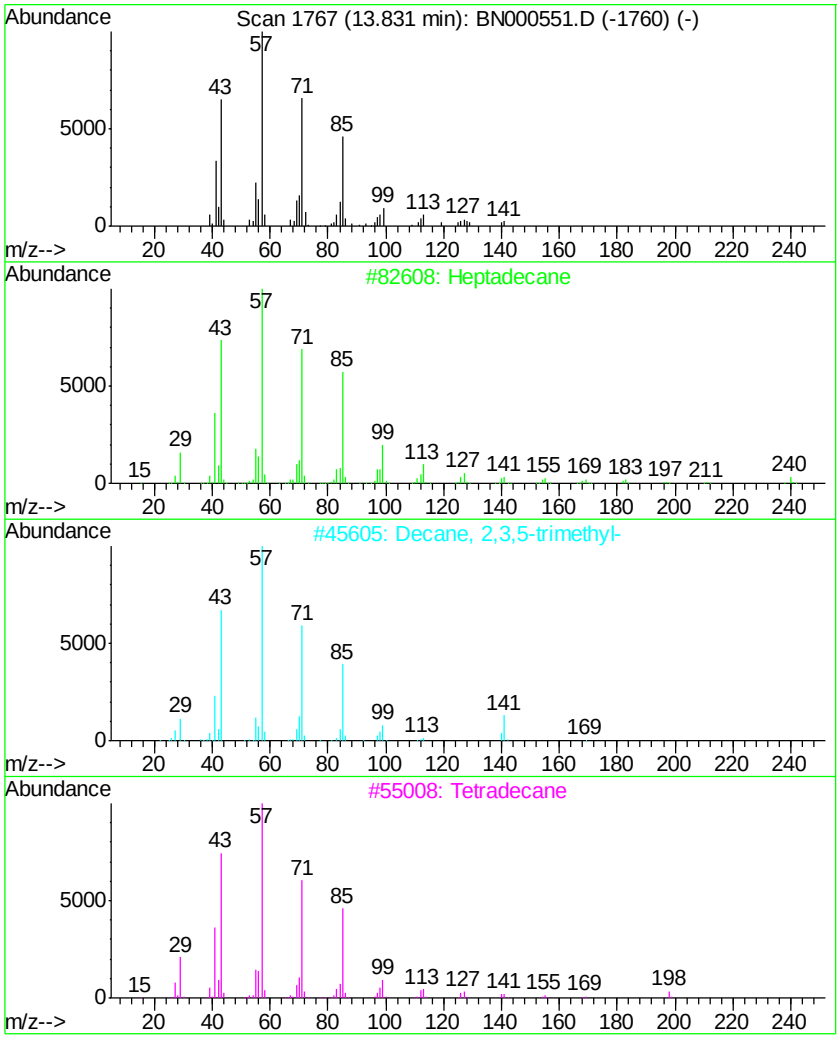
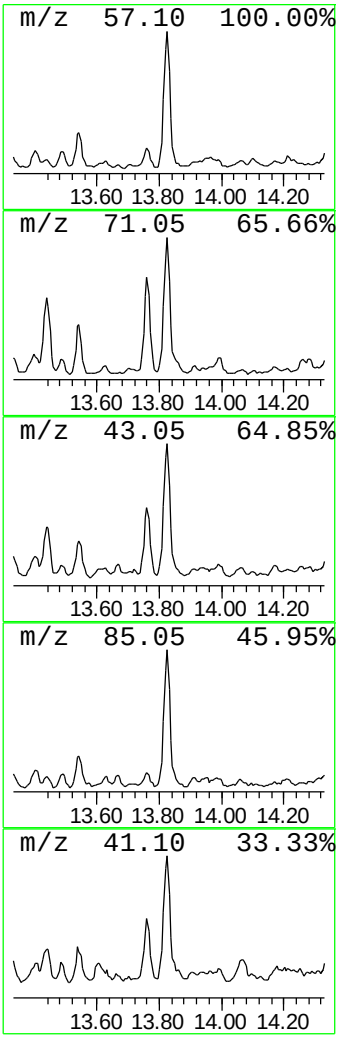
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.13 ng/ul	235644	Acenaphthene-d10	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
5	Pentadecane	212	C15H32	000629-62-9	78





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

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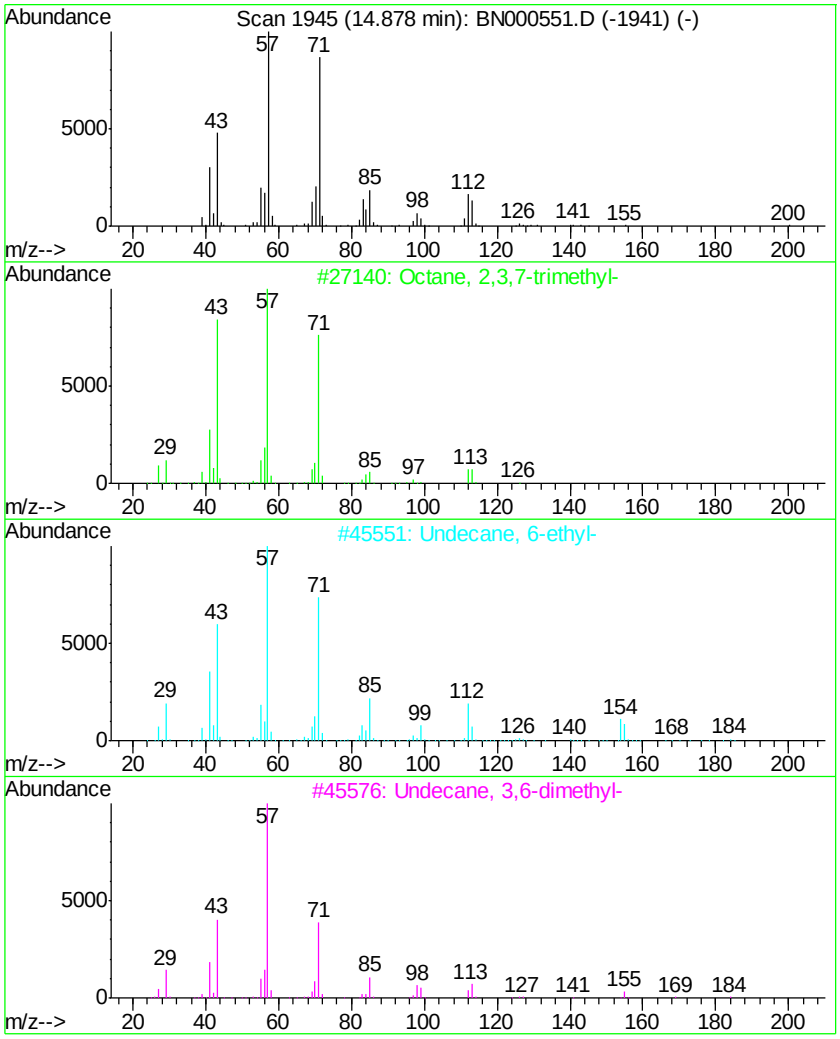
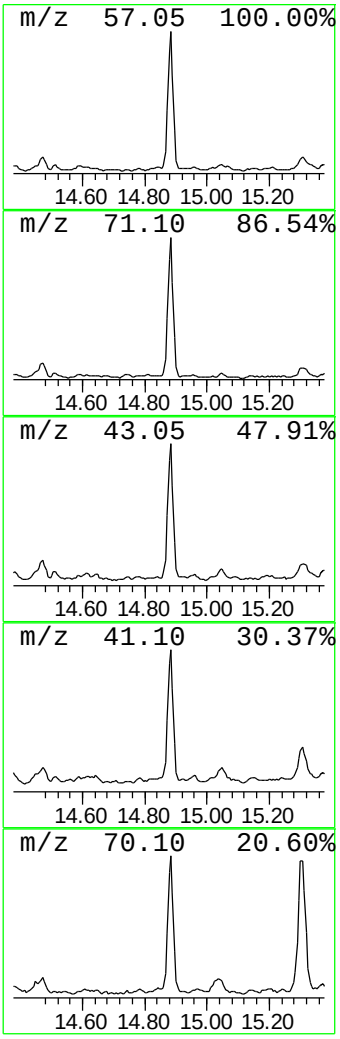
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.52 ng/ul	498926	Acenaphthene-d10	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72





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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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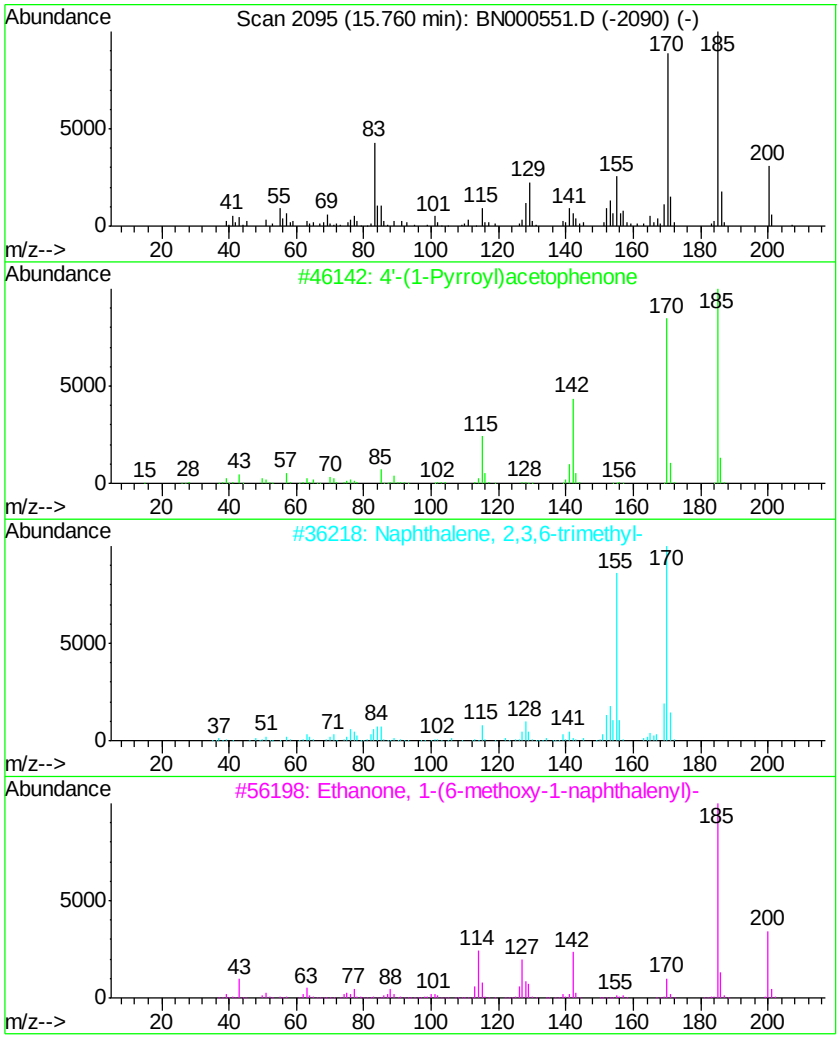
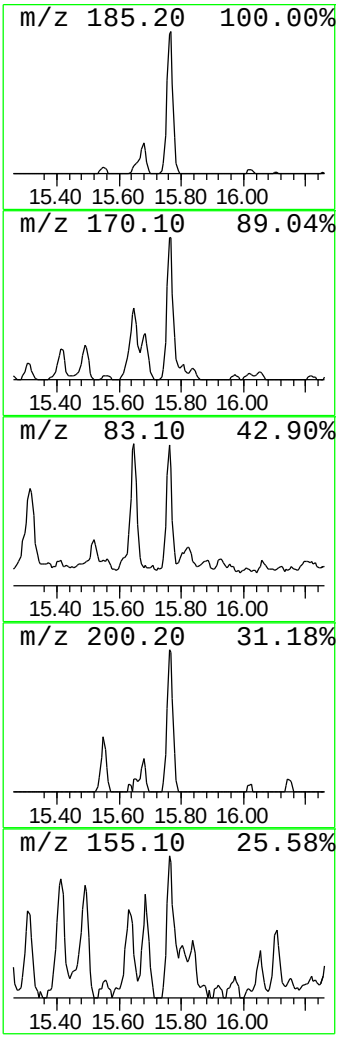
Peak Number 16 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.11 ng/ul	232868	Acenaphthene-d10	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	49
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
3	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	38
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	38
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38





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Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

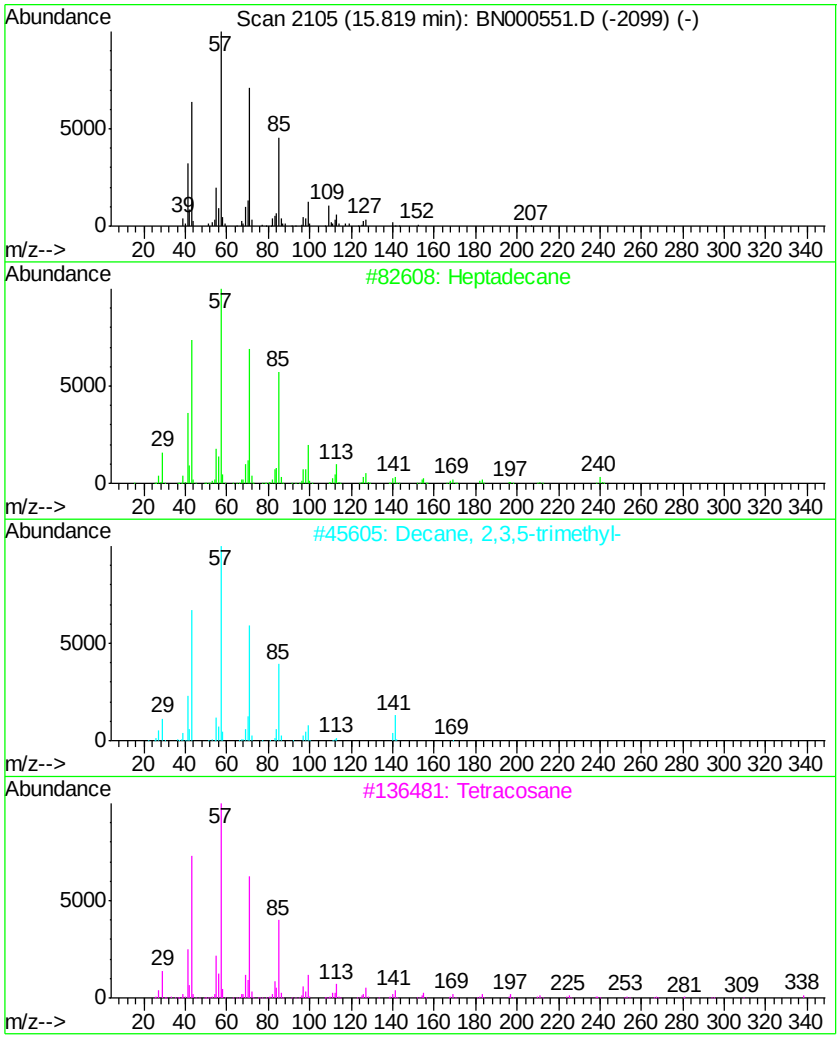
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

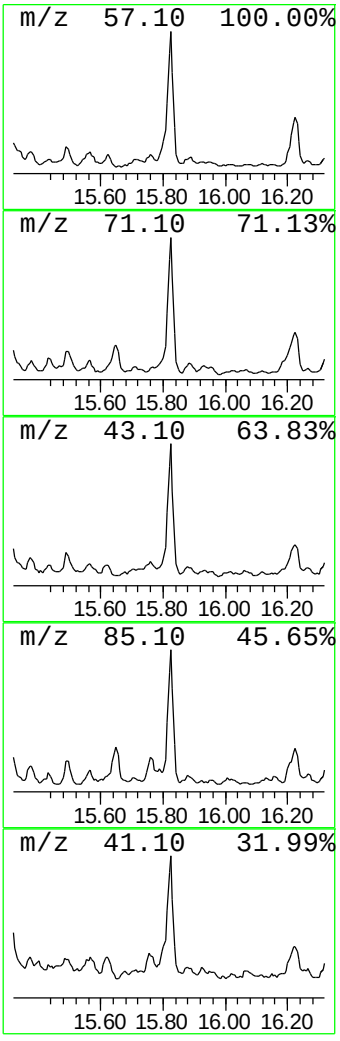
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.51 ng/ul	276980	Acenaphthene-d10	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Tetracosane	338	C24H50	000646-31-1	80
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
5	Tetradecane	198	C14H30	000629-59-4	72





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000551.D
Acq On : 22 Mar 2018 21:37
Operator : JU/SJ
Sample : J1905-17DL2 300X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM52DL2

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...	7.53	2.9	ng/ul	154978	1	8.41	1089040	20.0
2-Heptanone, 4,6-...	7.81	4.4	ng/ul	241810	1	8.41	1089040	20.0
(DEL) Alkane: Str...	8.00	6.1	ng/ul	330717	1	8.41	1089040	20.0
1,1-Hexylenedioxy...	8.61	14.5	ng/ul	790205	1	8.41	1089040	20.0
Cyclohexanone, 3,...	8.84	15.8	ng/ul	859757	1	8.41	1089040	20.0
Benzene, 1,3-diet...	9.05	3.3	ng/ul	179151	1	8.41	1089040	20.0
Benzene, 2-ethyl-...	9.53	3.0	ng/ul	163288	1	8.41	1089040	20.0
(DEL) Alkane: Str...	9.63	7.9	ng/ul	430988	1	8.41	1089040	20.0
Hexanoic acid, 2-...	9.70	3.2	ng/ul	174154	1	8.41	1089040	20.0
unknown-01	11.20	5.7	ng/ul	466045	2	11.25	1628090	20.0
2,4-Dipropyl-5-et...	11.59	3.4	ng/ul	276709	2	11.25	1628090	20.0
1,3-Propanediol, ...	12.45	2.3	ng/ul	189084	2	11.25	1628090	20.0
(DEL) Alkane: Str...	12.61	2.5	ng/ul	206268	2	11.25	1628090	20.0
(DEL) Alkane: Str...	13.83	2.1	ng/ul	235644	3	15.03	2208300	20.0
(DEL) Alkane: Str...	14.88	4.5	ng/ul	498926	3	15.03	2208300	20.0
unknown-02	15.76	2.1	ng/ul	232868	3	15.03	2208300	20.0
(DEL) Alkane: Str...	15.82	2.5	ng/ul	276980	3	15.03	2208300	20.0