LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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	5.402	327	334	342	rVB	31561	48337	0.23%	0.109%
2	6.349	489	495	500	rBV3	28167	49272	0.24%	0.111%
3	6.855	569	581	586	rBV	51697	85376	0.41%	0.192%
4	7.108	619	624	631	rVB2	22973	36636	0.18%	0.082%
5	7.355	662	666	671	rVB3	22693	33911	0.16%	0.076%
6	7.466	681	685	690	rVV	36169	56212	0.27%	0.126%
7	7.525	690	695	702	rVV3	55534	94505	0.45%	0.213%
8	7.608	704	709	711	rVV	26363	36821	0.18%	0.083%
9	7.637	711	714	720	rVB	33383	50866	0.24%	0.114%
10	7.802	735	742	751	rVB2	73868	156663	0.75%	0.352%
11	8.002	770	776	780	rBV	86905	125542	0.60%	0.282%
12	8.043	780	783	787	rVV	42603	63408	0.30%	0.143%
13	8.308	823	828	833	rBV2	29631	47002	0.23%	0.106%
14	8.413	840	846	850	rBV	668990	1107642	5.33%	2.492%
15	8.455	850	853	860	rVB	517604	731596	3.52%	1.646%
16	8.525	860	865	870	rBV3	35617	57065	0.27%	0.128%
17	8.608	870	879	883	rBV	268694	427784	2.06%	0.962%
18	8.843	913	919	930	rBV	241906	438828	2.11%	0.987%
19	8.996	935	945	949	rVV5	30950	107430	0.52%	0.242%
20	9.049	949	954	960	rVB3	57027	99992	0.48%	0.225%
21	9.160	965	973	976	rVV3	20438	44930	0.22%	0.101%
22	9.213	976	982	987	rVB2	25631	47476	0.23%	0.107%
23	9.525	1029	1035	1041	rVB2	75638	136492	0.66%	0.307%
24	9.625	1043	1052	1058	rBV	116148	185093	0.89%	0.416%
25	9.719	1058	1068	1076	rBV	248136	573036	2.76%	1.289%
26	9.843	1084	1089	1097	rVB3	38740	89882	0.43%	0.202%
27	10.155	1138	1142	1146	rVV	34027	52711	0.25%	0.119%
28	10.202	1146	1150	1156	rVB	51526	79161	0.38%	0.178%
29	10.284	1156	1164	1171	rBV3	73498	236362	1.14%	0.532%
30	10.355	1171	1176	1182	rVB3	65902	116376	0.56%	0.262%
31	10.637	1218	1224	1227	rBV4	26019	43807	0.21%	0.099%
32	10.719	1233	1238	1249	rVB2	60878	139189	0.67%	0.313%
33	10.902	1261	1269	1274	rVV3	25342	50969	0.25%	0.115%
34	10.984	1278	1283	1289	rVB	24725	40477	0.19%	0.091%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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	11.096	1294	1302	1306	rBV7	24519	47075	0.23%	0.106%
36	11.202	1312	1320	1323	rVV2	116323	245338	1.18%	0.552%
37	11.254	1323	1329	1336	rVB	922266	1619642	7.79%	3.643%
38	11.325	1336	1341	1345	rBV4	39718	66115	0.32%	0.149%
39	11.366	1345	1348	1352	rVB2	26905	39064	0.19%	0.088%
40	11.507	1368	1372	1380	rBV4	27067	72934	0.35%	0.164%
41	11.590	1380	1386	1396	rVB	198264	338336	1.63%	0.761%
42	11.719	1402	1408	1414	rBV3	31488	53731	0.26%	0.121%
43	11.819	1420	1425	1434	rVB6	33366	78629	0.38%	0.177%
44	12.107	1467	1474	1479	rBV4	50833	97009	0.47%	0.218%
45	12.166	1480	1484	1488	rVB3	36001	54879	0.26%	0.123%
46	12.219	1488	1493	1498	rBV4	22000	41069	0.20%	0.092%
47	12.307	1503	1508	1513	rBV2	39708	58252	0.28%	0.131%
48	12.454	1528	1533	1544	rBV	144696	228051	1.10%	0.513%
49	12.607	1554	1559	1563	rBV2	65461	124749	0.60%	0.281%
50	12.649	1563	1566	1574	rVB	110486	160273	0.77%	0.361%
51	12.754	1574	1584	1588	rBV2	67074	152465	0.73%	0.343%
52	12.796	1588	1591	1601	rVB3	44683	76509	0.37%	0.172%
53	12.884	1601	1606	1610	rBV2	22253	33683	0.16%	0.076%
54	13.019	1624	1629	1636	rBV6	36717	86153	0.41%	0.194%
55	13.201	1652	1660	1664	rBV7	32003	69248	0.33%	0.156%
56	13.284	1670	1674	1678	rVV4	20077	35376	0.17%	0.080%
57	13.331	1678	1682	1686	rVB2	24336	36093	0.17%	0.081%
58	13.543	1714	1718	1724	rBV4	34448	57809	0.28%	0.130%
59	13.601	1724	1728	1735	rVB	60242	100336	0.48%	0.226%
60	13.666	1735	1739	1742	rBV2	31400	40169	0.19%	0.090%
61	13.754	1750	1754	1760	rVB5	32672	53011	0.25%	0.119%
62	13.825	1760	1766	1775	rBV2	67540	124179	0.60%	0.279%
63	14.066	1800	1807	1817	rVB3	74859	146441	0.70%	0.329%
64	14.201	1821	1830	1841	rBV5	47993	151596	0.73%	0.341%
65	14.366	1849	1858	1863	rBV8	82276	180510	0.87%	0.406%
66	14.413	1863	1866	1870	rVV2	30652	53401	0.26%	0.120%
67	14.560	1887	1891	1894	rBV3	19041	35303	0.17%	0.079%
68	14.625	1897	1902	1913	rVB8	40155	121284	0.58%	0.273%
69	14.731	1914	1920	1925	rBV	82561	125506	0.60%	0.282%
70	14.813	1931	1934	1938	rVV2	34471	49616	0.24%	0.112%
71	14.884	1941	1946	1951	rVB	210516	297552	1.43%	0.669%

LSC Area Percent Report

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Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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	15.031	1965	1971	1980	rBV2	1355487	2174123	10.46%	4.891%
73	15.148	1986	1991	1995	rBV	72895	106737	0.51%	0.240%
74	15.207	1995	2001	2003	rBV6	17962	34558	0.17%	0.078%
75	15.307	2011	2018	2025	rBV4	153044	340234	1.64%	0.765%
76	15.366	2026	2028	2031	rVV3	33889	45012	0.22%	0.101%
77	15.401	2031	2034	2038	rVB3	47828	65367	0.31%	0.147%
78	15.466	2040	2045	2048	rBV	24587	39531	0.19%	0.089%
79	15.566	2055	2062	2067	rBV4	98046	176429	0.85%	0.397%
80	15.648	2067	2076	2087	rBV	1488196	2291711	11.02%	5.155%
81	15.760	2091	2095	2099	rBV	104627	135879	0.65%	0.306%
82	15.825	2100	2106	2109	rBV	55260	83855	0.40%	0.189%
83	16.013	2134	2138	2144	rBV	50740	82526	0.40%	0.186%
84	16.142	2156	2160	2167	rBV2	48033	71233	0.34%	0.160%
85	16.225	2171	2174	2178	rVB3	28689	35733	0.17%	0.080%
86	16.319	2186	2190	2193	rBV4	27672	39961	0.19%	0.090%
87	16.613	2236	2240	2246	rVB6	36194	49921	0.24%	0.112%
88	16.678	2247	2251	2254	rBV	74663	109735	0.53%	0.247%
89	16.825	2271	2276	2287	rVB	102359	164017	0.79%	0.369%
90	17.425	2369	2378	2390	rBV	11130052	20794894	100.00%	46.777%
91	17.519	2391	2394	2402	rVB7	75755	185882	0.89%	0.418%
92	17.760	2428	2435	2441	rBV2	1613835	2393078	11.51%	5.383%
93	17.860	2448	2452	2461	rVB3	46320	77716	0.37%	0.175%
94	18.195	2506	2509	2517	rVB	56676	79473	0.38%	0.179%
95	18.878	2621	2625	2630	rVB	41285	47547	0.23%	0.107%
96	19.495	2726	2730	2732	rBV	30900	37400	0.18%	0.084%
97	20.113	2830	2835	2838	rBV	41455	65372	0.31%	0.147%
98	21.536	3074	3077	3080	rVB2	35595	40154	0.19%	0.090%
99	21.877	3130	3135	3141	rBV	1504662	2049648	9.86%	4.611%
100	24.360	3550	3557	3567	rVB	781345	1594982	7.67%	3.588%

Sum of corrected areas: 44454943

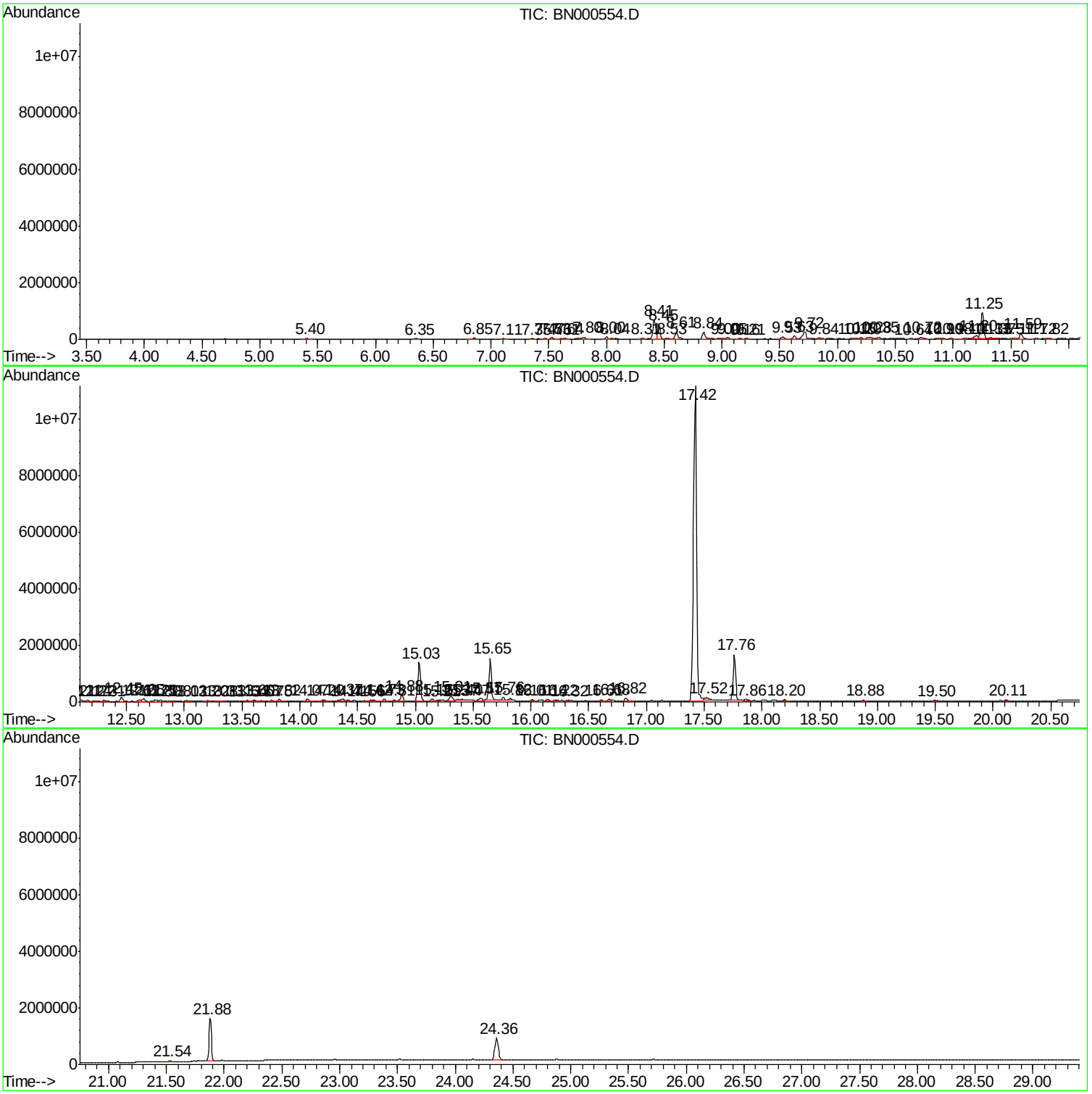
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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\BN032218\
Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
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Sample : J1905-09DL 100X
Misc :
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Instrument : BNA_N
ClientSampleId : DAM44DL

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

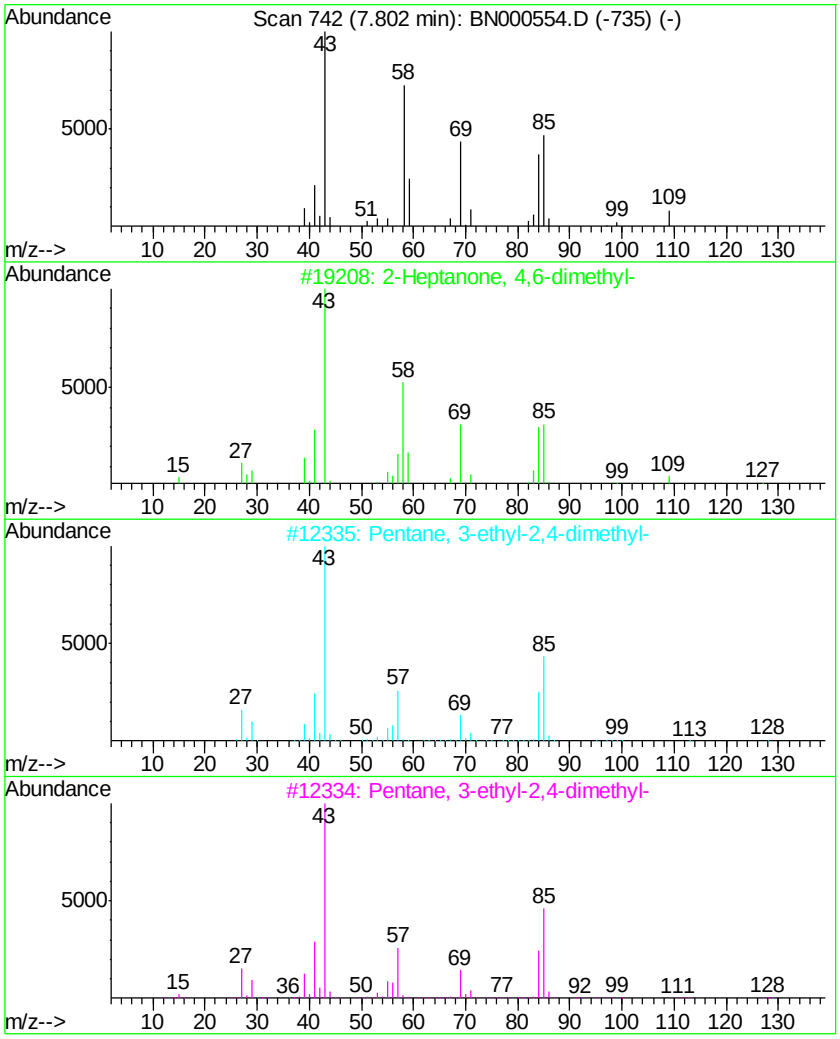
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

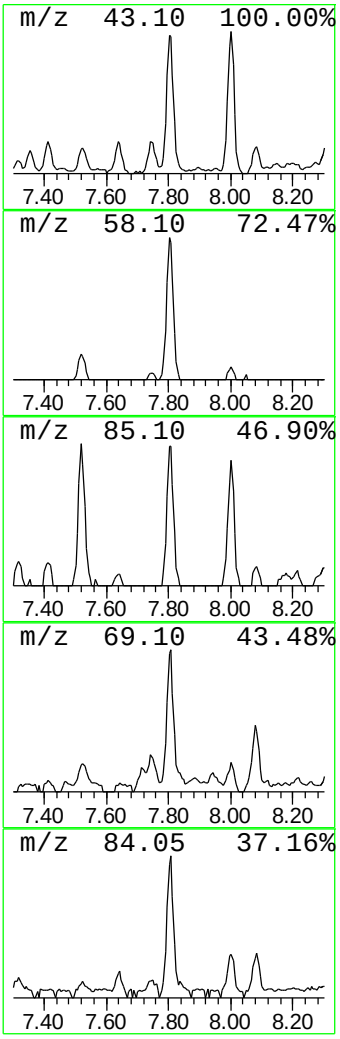
****

Peak Number 1 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	2.83 ng/ul	156663	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	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	37
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	37
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	37
5	2-Pentanone, 3-ethyl-3-methyl-	128	C8H16O	019780-65-5	32





Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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

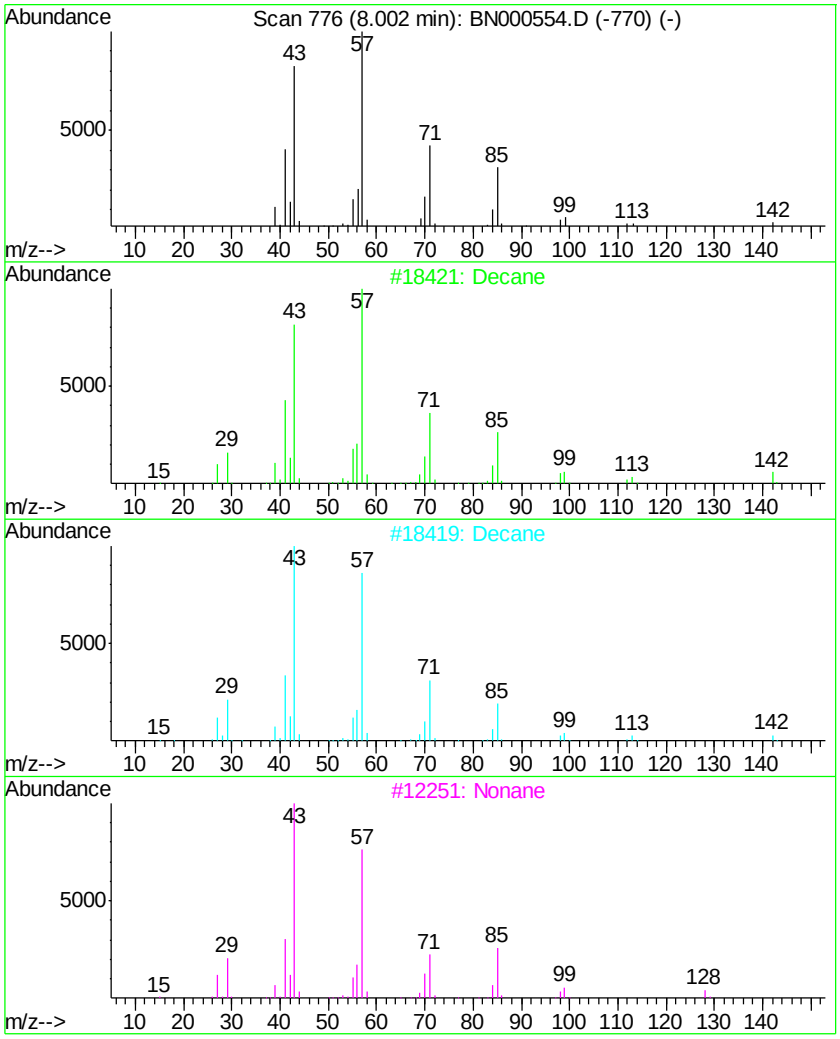
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

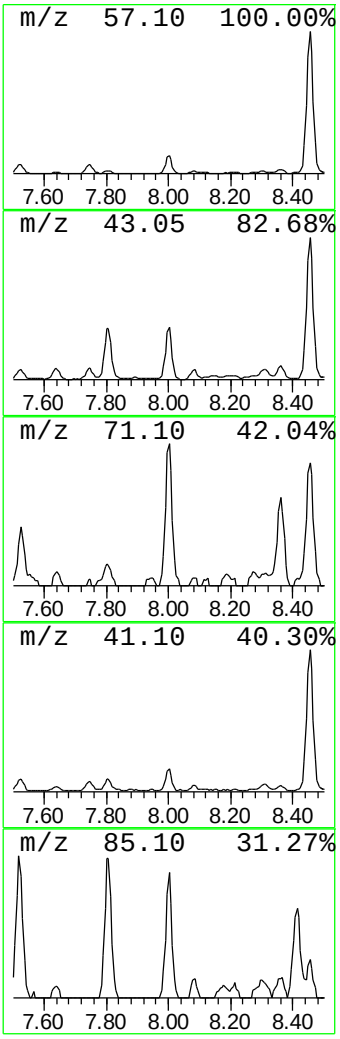
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	2.27 ng/ul	125542	1,4-Dichlorobenzene-d4	8.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	91
3	Nonane	128	C9H20	000111-84-2	90
4	Decane	142	C10H22	000124-18-5	90
5	Tridecane	184	C13H28	000629-50-5	72





Library Search Compound Report

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Operator : JU/SJ
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Instrument : BNA_N
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

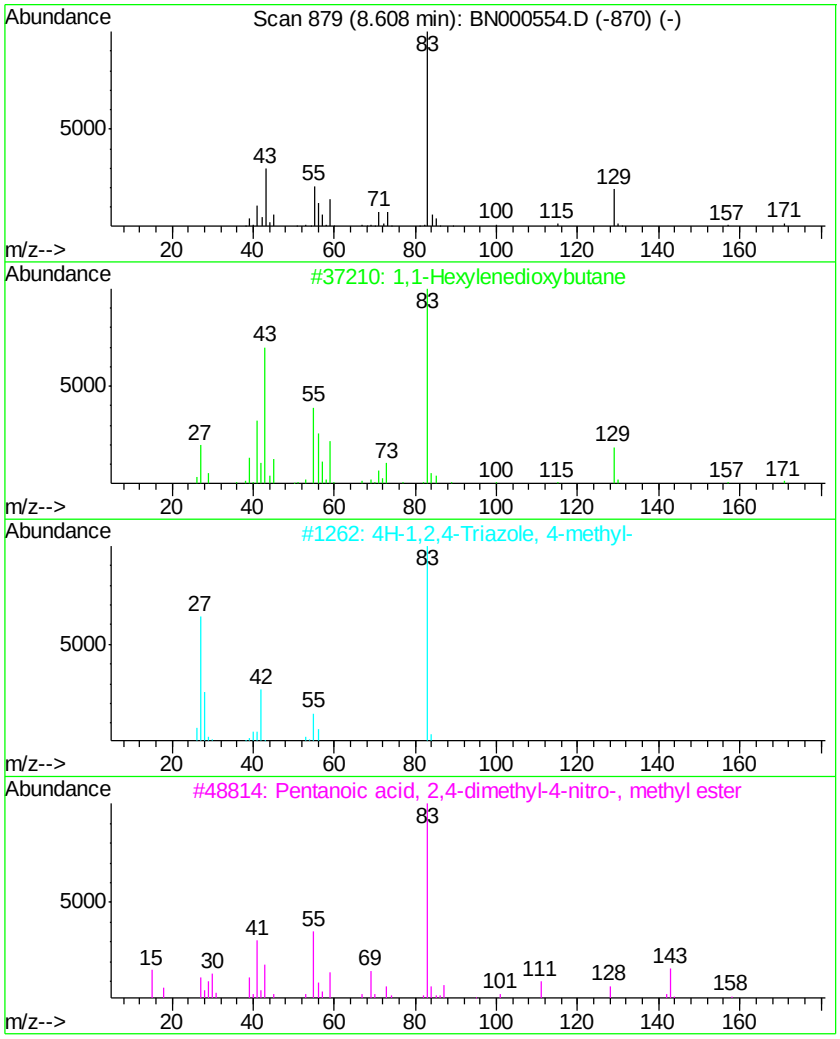
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

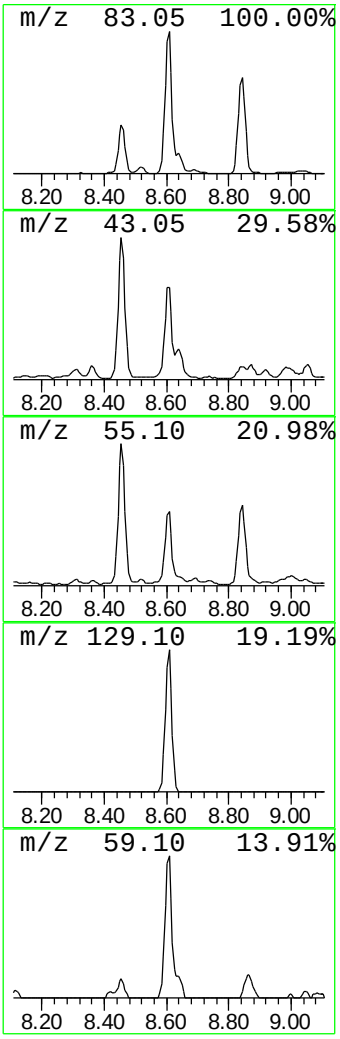
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	7.72 ng/ul	427784	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	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	33
5	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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

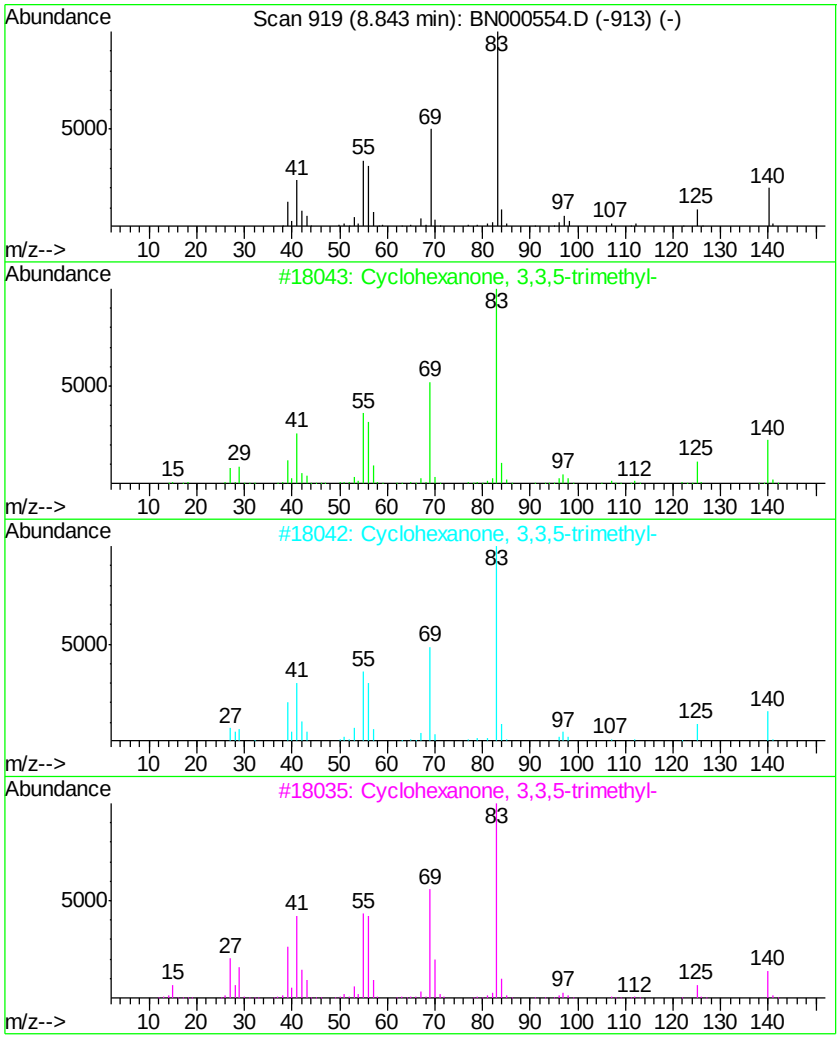
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

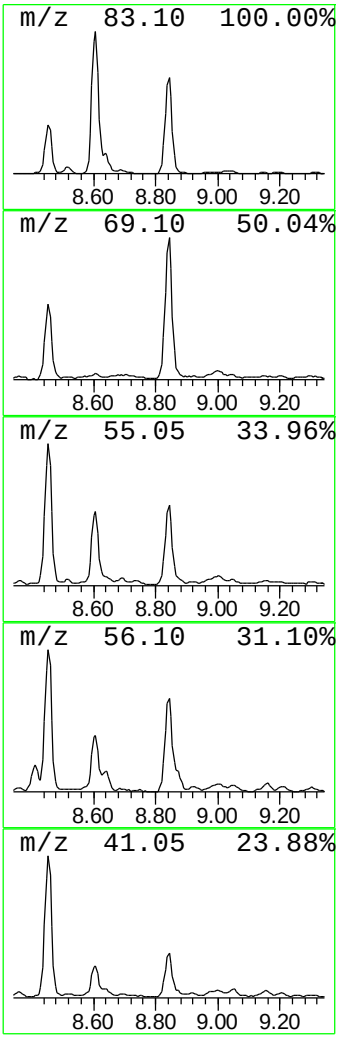
****

Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	7.92 ng/ul	438828	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	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	59





Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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

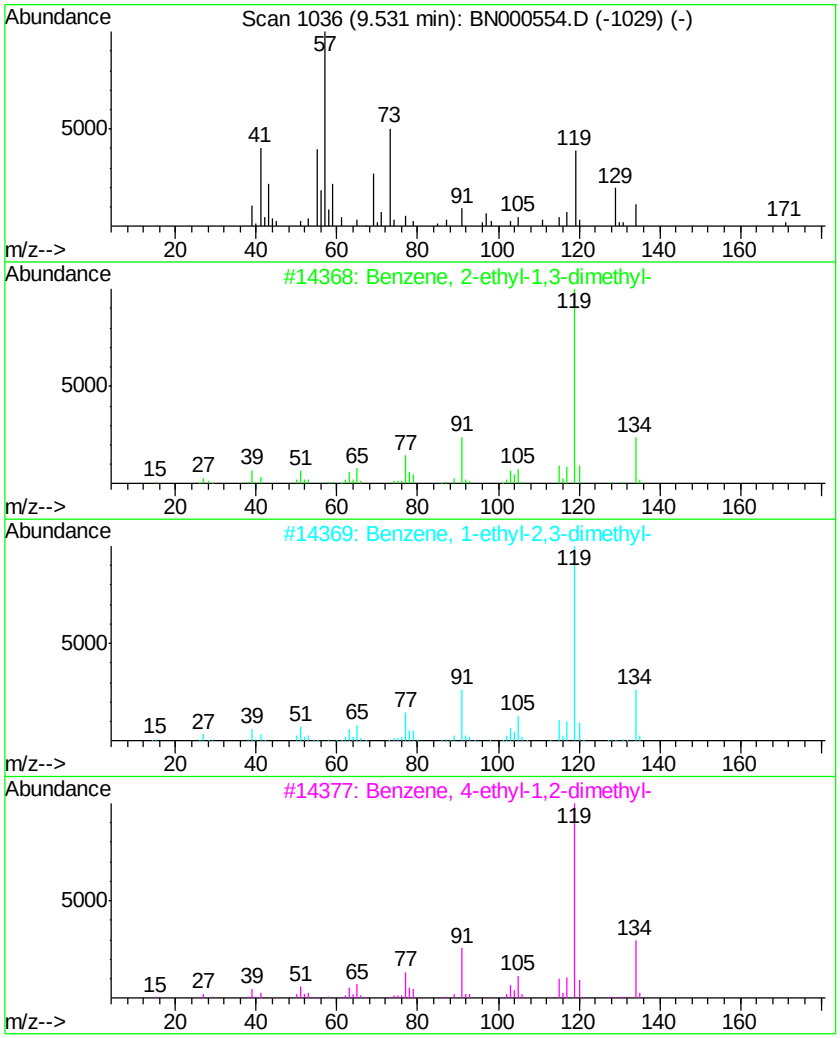
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

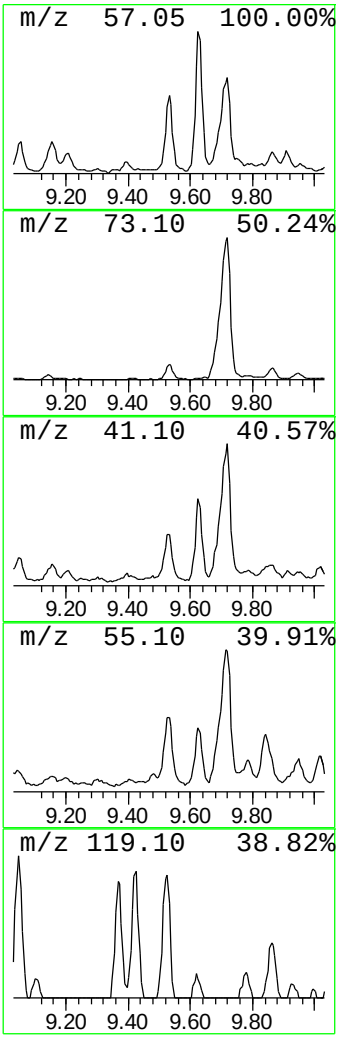
****

Peak Number 5 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.46 ng/ul	136492	1,4-Dichlorobenzene-d4	8.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	30
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	30
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	30
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	25
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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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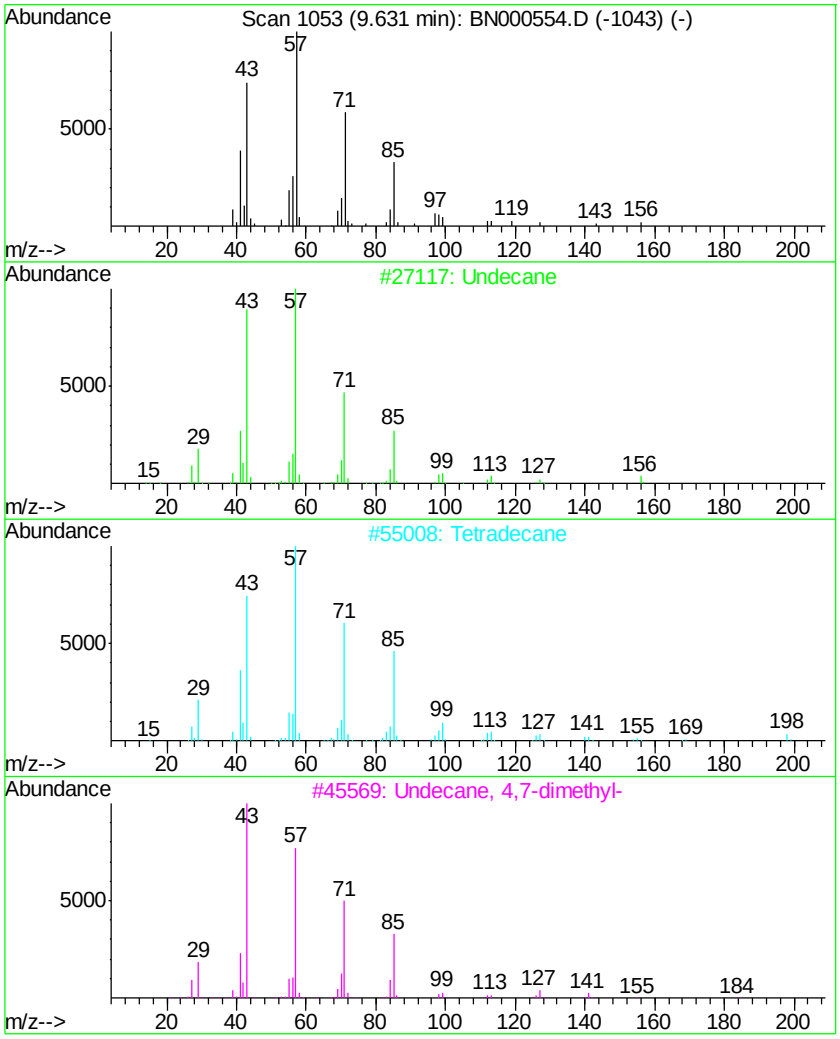
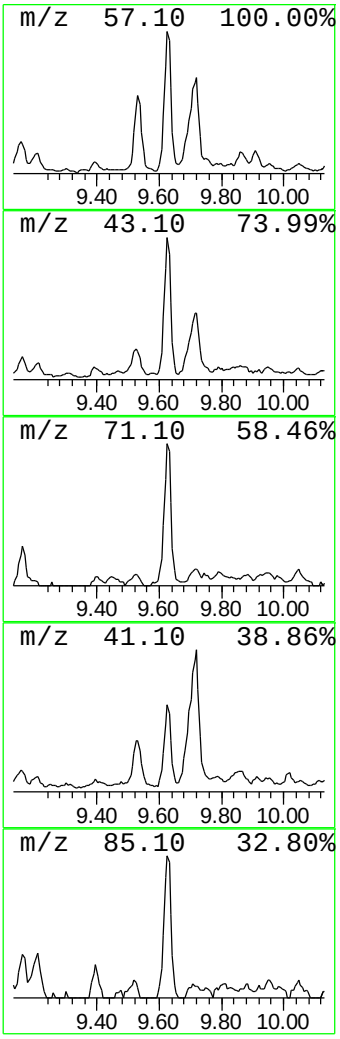
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	3.34 ng/ul	185093	1,4-Dichlorobenzene-d4	8.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	83
2	Tetradecane	198	C14H30	000629-59-4	64
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5	Decane	142	C10H22	000124-18-5	50





Library Search Compound Report

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Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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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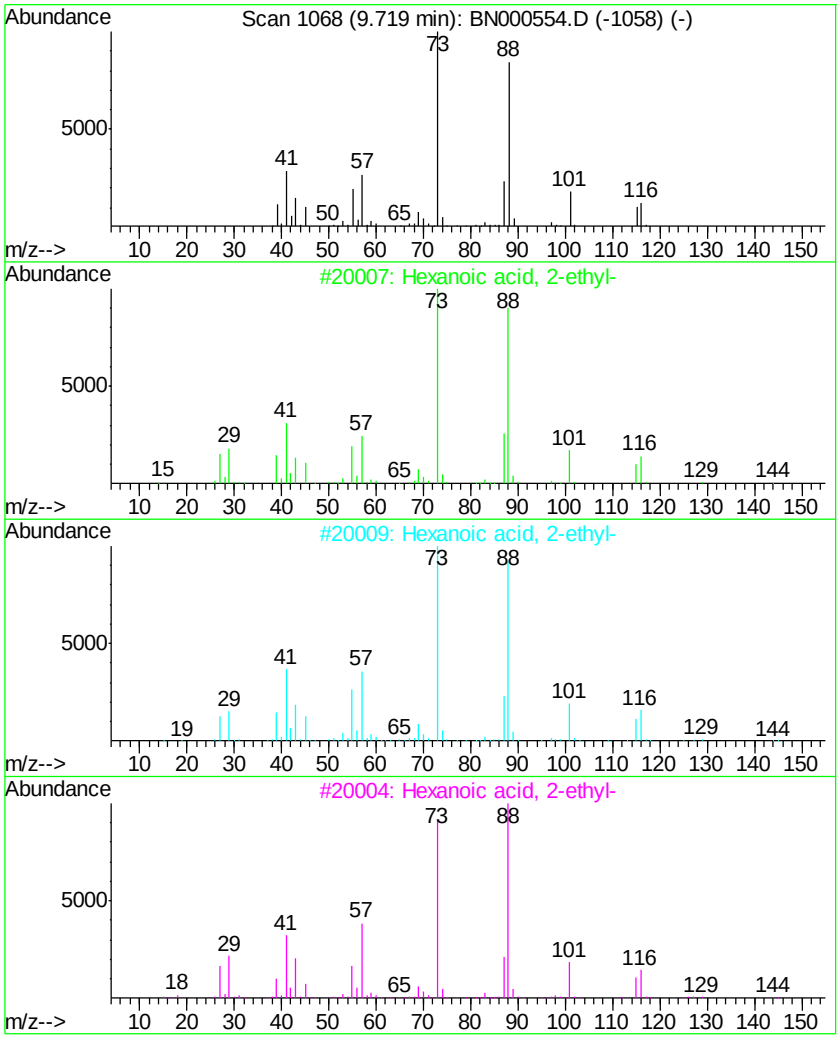
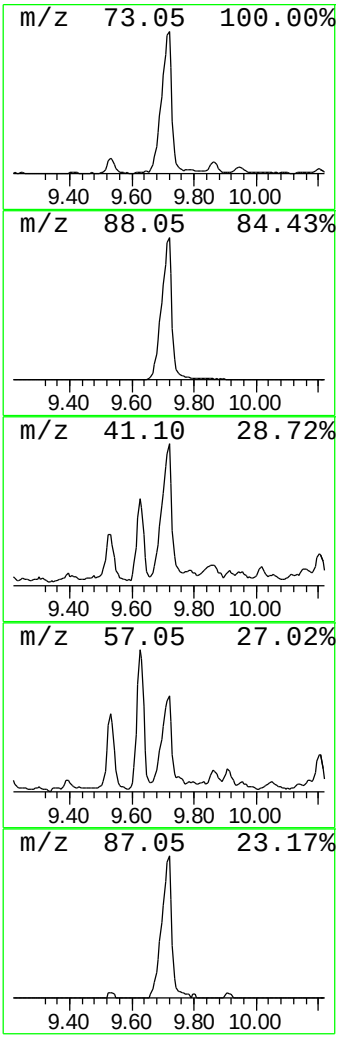
Peak Number 7 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	10.35 ng/ul	573036	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	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4	1,4-Dioxane	88	C4H8O2	000123-91-1	43
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42





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Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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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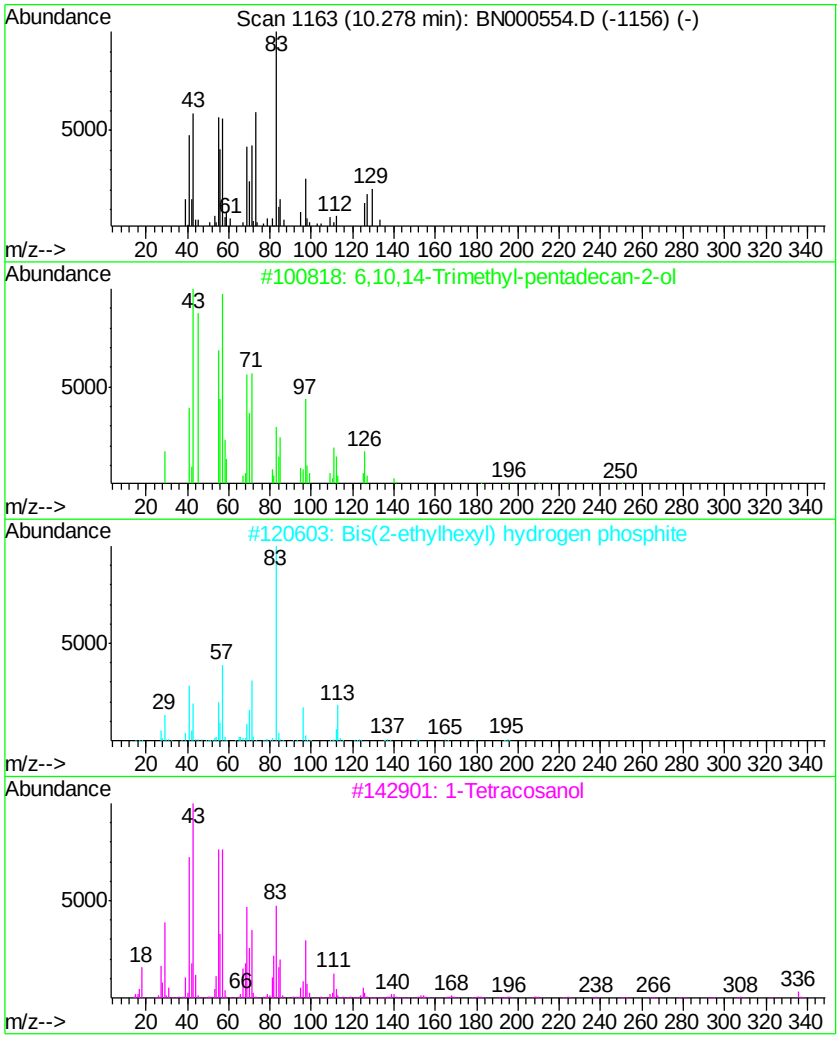
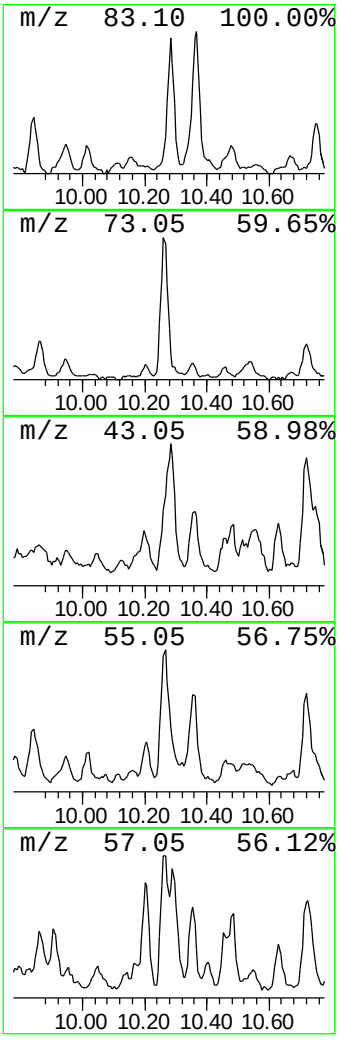
Peak Number 8 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.92 ng/ul	236362	Naphthalene-d8	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	1000143-49-8	43
2	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	40
3	1-Tetracosanol	354	C24H50O	000506-51-4	38
4	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	35
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	27





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Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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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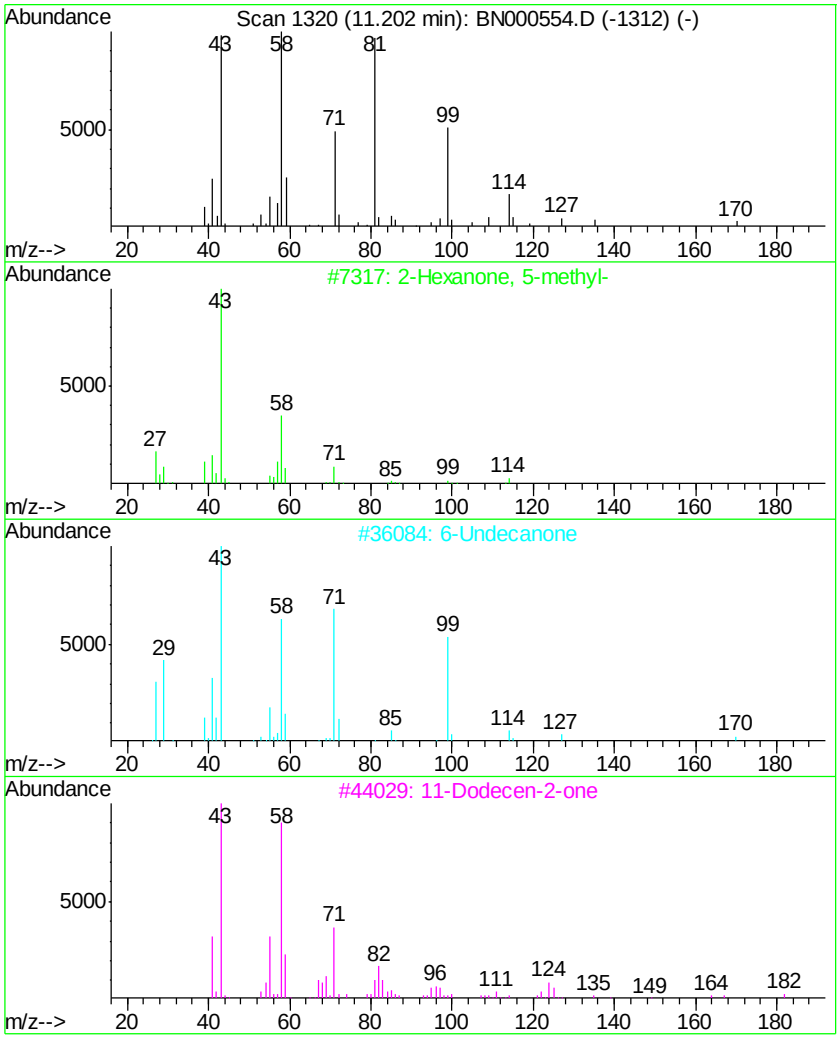
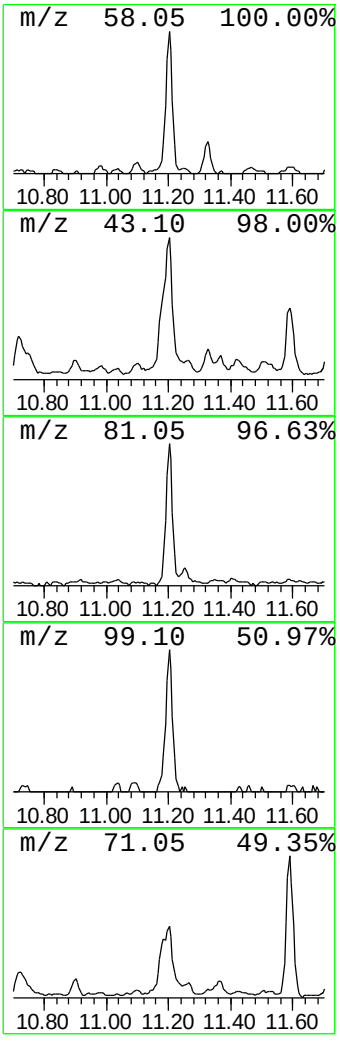
Peak Number 9 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	3.03 ng/ul	245338	Naphthalene-d8	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
2	6-Undecanone	170	C11H22O	000927-49-1	38
3	11-Dodecen-2-one	182	C12H22O	005009-33-6	35
4	2-Nonanone	142	C9H18O	000821-55-6	35
5	(Trimethylsilyl)diazomethane	114	C4H10N2Si	018107-18-1	35





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Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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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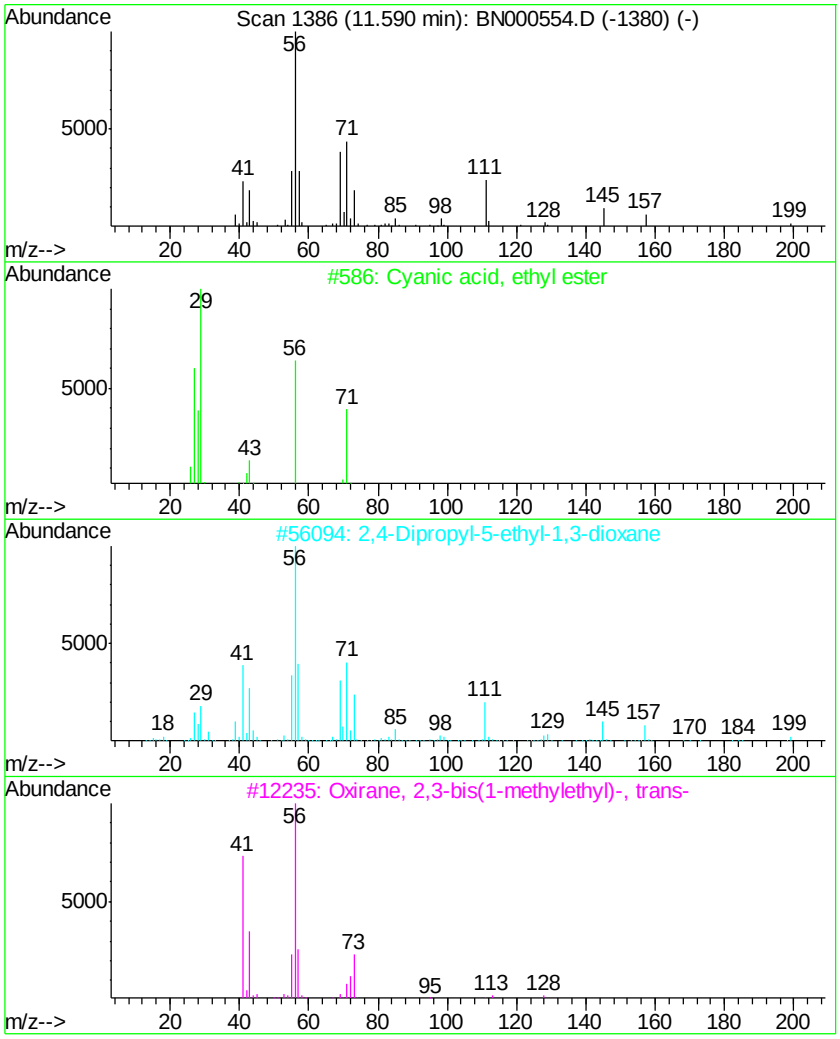
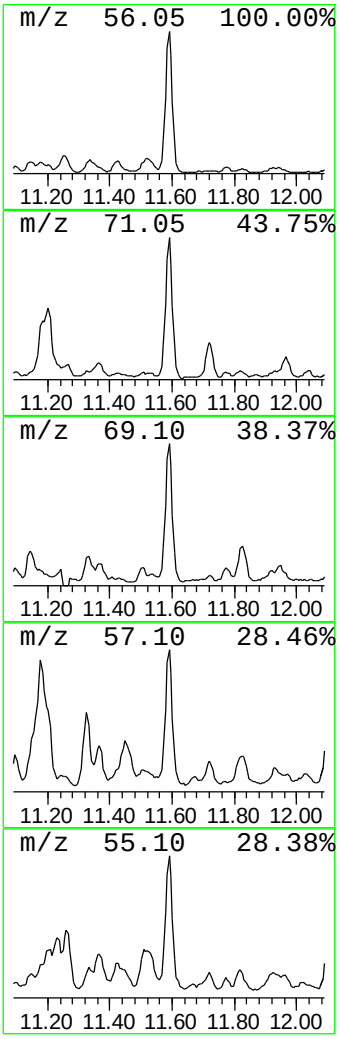
Peak Number 10 Cyanic acid, ethyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	4.18 ng/ul	338336	Naphthalene-d8	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	52
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	42
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	32
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	23





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Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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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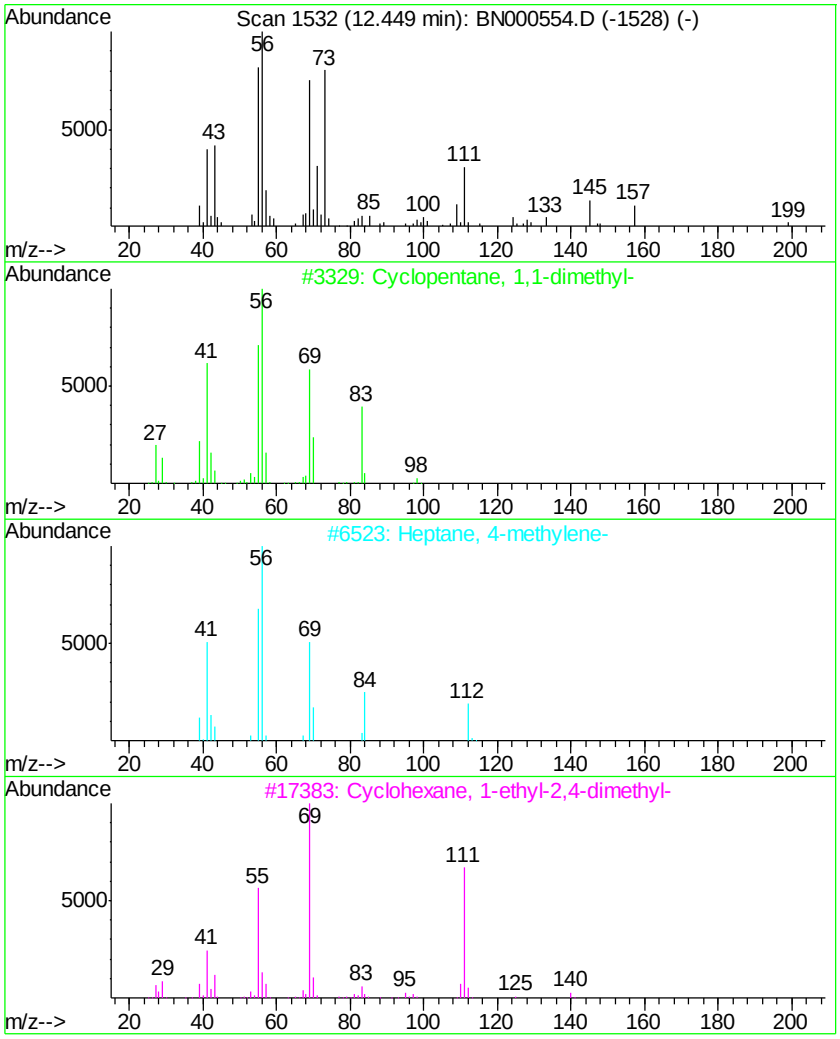
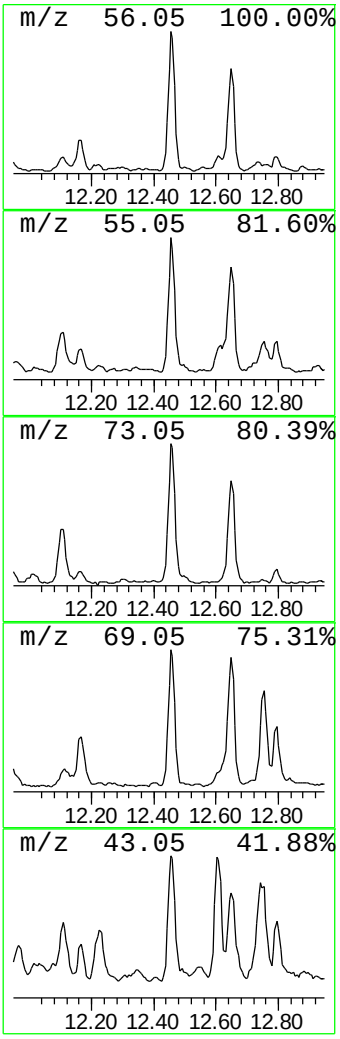
Peak Number 11 (DEL) Alkane: Cyclic12.45 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.82 ng/ul	228051	Naphthalene-d8	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	52
2	Heptane, 4-methylene-	112	C8H16	015918-08-8	50
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	35
4	1,3-Propanediol, 2,2-dimethyl-	104	C5H12O2	000126-30-7	35
5	1,3-Propanediol, 2,2-dimethyl-	104	C5H12O2	000126-30-7	35





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Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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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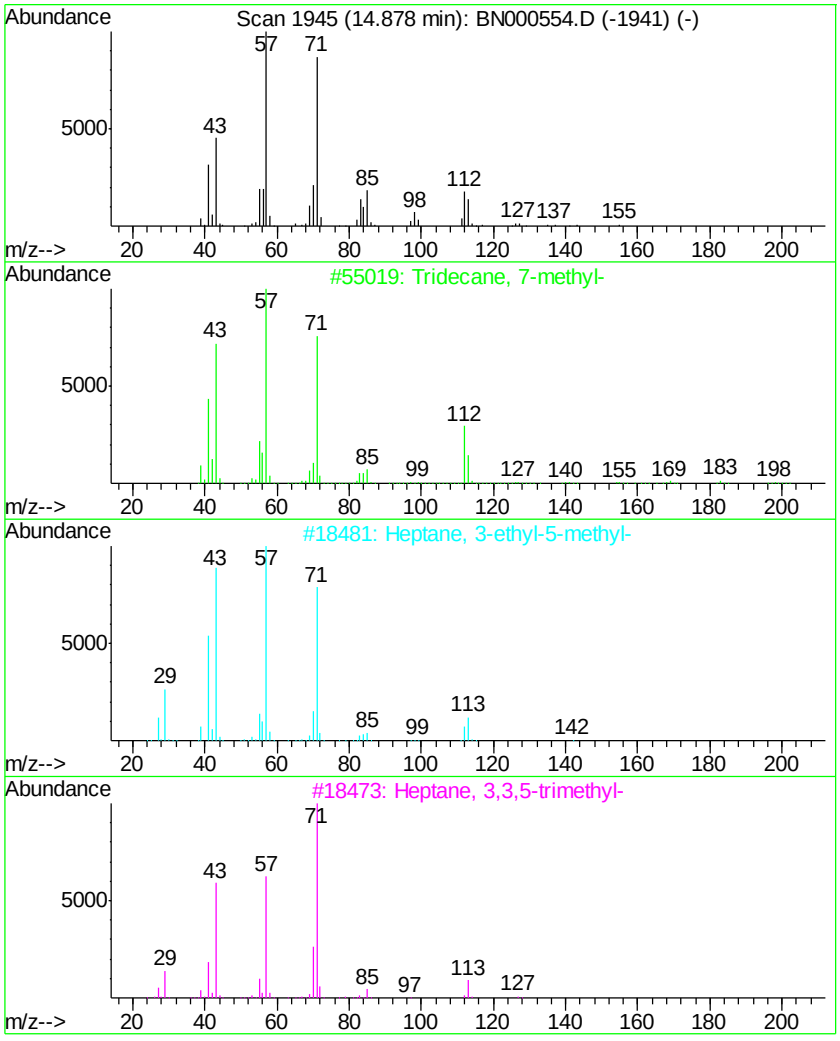
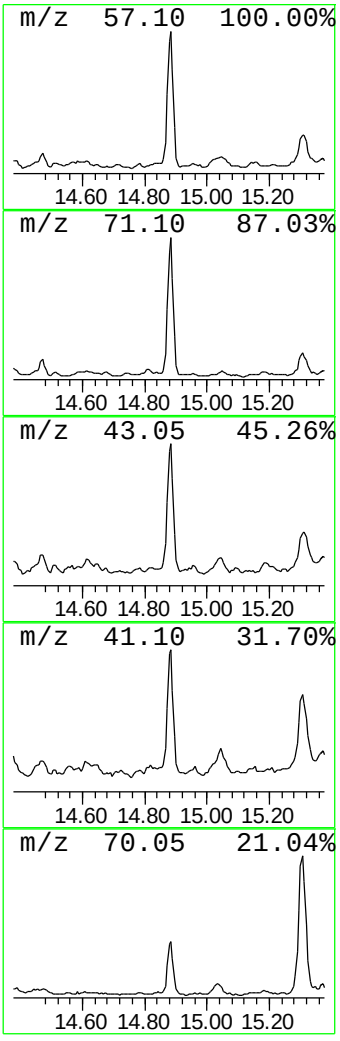
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.74 ng/ul	297552	Acenaphthene-d10	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	72
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5	Octadecane	254	C18H38	000593-45-3	53





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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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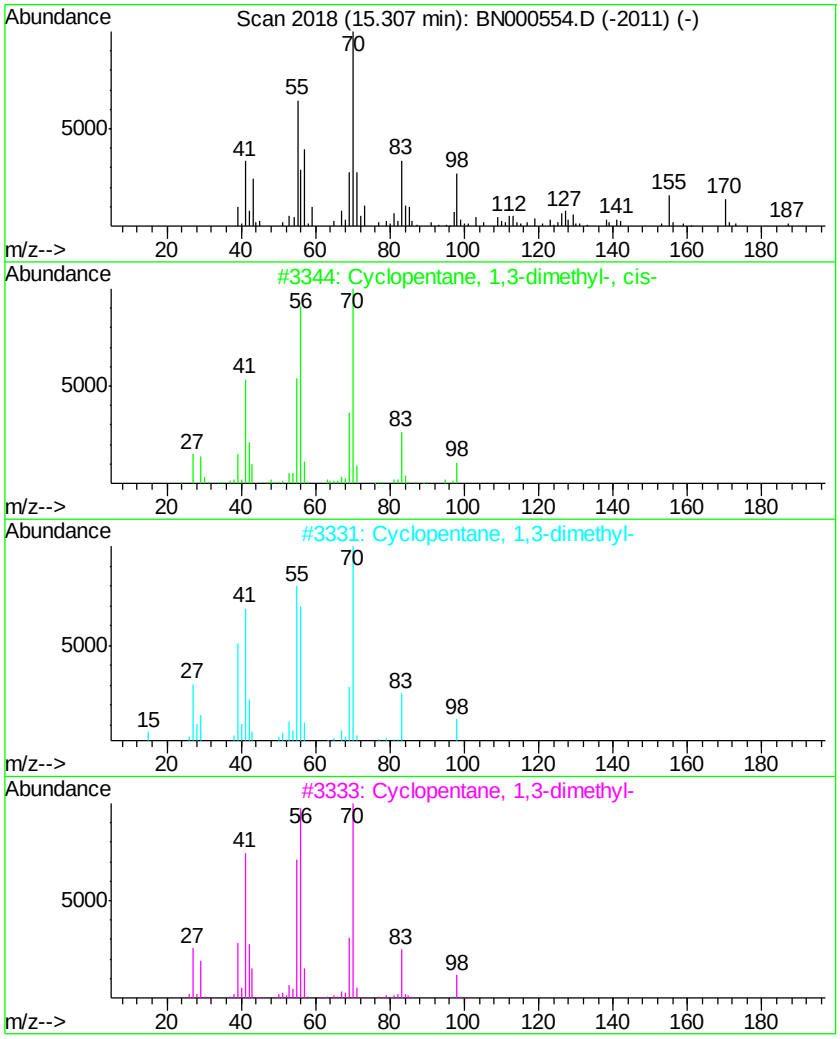
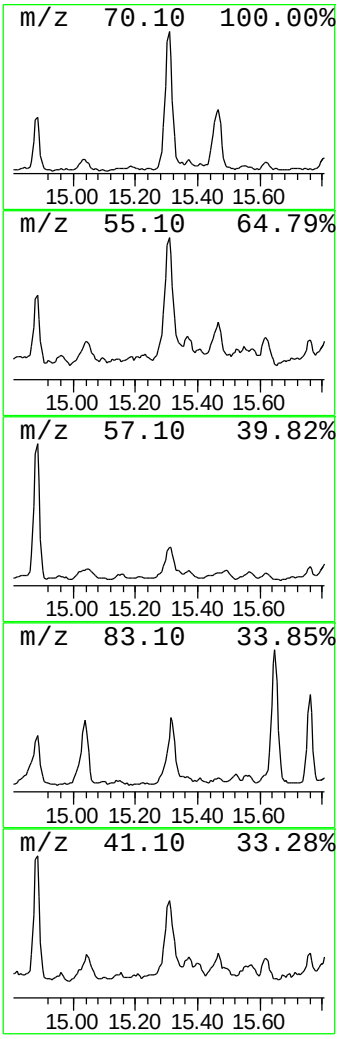
Peak Number 13 (DEL) Alkane: Cyclic15.31 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	3.13 ng/ul	340234	Acenaphthene-d10	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	50
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	47
5	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	43





Tentatively Identified Compound (LSC) summary

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Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM44DL

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
2-Heptanone, 4,6-...	7.80	2.8	ng/ul	156663	1	8.41	1107640	20.0
(DEL) Alkane: Str...	8.00	2.3	ng/ul	125542	1	8.41	1107640	20.0
unknown-01	8.61	7.7	ng/ul	427784	1	8.41	1107640	20.0
Cyclohexanone, 3,...	8.84	7.9	ng/ul	438828	1	8.41	1107640	20.0
unknown-02	9.53	2.5	ng/ul	136492	1	8.41	1107640	20.0
(DEL) Alkane: Str...	9.63	3.3	ng/ul	185093	1	8.41	1107640	20.0
Hexanoic acid, 2-...	9.72	10.4	ng/ul	573036	1	8.41	1107640	20.0
unknown-03	10.28	2.9	ng/ul	236362	2	11.25	1619640	20.0
unknown-04	11.20	3.0	ng/ul	245338	2	11.25	1619640	20.0
Cyanic acid, ethy...	11.59	4.2	ng/ul	338336	2	11.25	1619640	20.0
(DEL) Alkane: Cyc...	12.45	2.8	ng/ul	228051	2	11.25	1619640	20.0
(DEL) Alkane: Str...	14.88	2.7	ng/ul	297552	3	15.03	2174120	20.0
(DEL) Alkane: Cyc...	15.31	3.1	ng/ul	340234	3	15.03	2174120	20.0