LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019494.D
Acq On : 27 Mar 2019 05:40
Operator : JU/SJ
Sample : K2044-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5T3

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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	3.146	24	27	35	rVB2	49248	79572	0.62%	0.129%
2	3.652	109	113	121	rVB	25960	43215	0.34%	0.070%
3	3.746	125	129	134	rVB2	20693	32391	0.25%	0.053%
4	4.246	210	214	219	rVB	21404	28231	0.22%	0.046%
5	4.740	294	298	305	rBV2	24024	42003	0.33%	0.068%
6	4.946	329	333	338	rBV	19676	29195	0.23%	0.047%
7	5.263	383	387	393	rVB3	9317	15855	0.12%	0.026%
8	5.604	440	445	454	rBV	86039	134199	1.05%	0.218%
9	5.687	454	459	466	rVV	70705	114433	0.90%	0.186%
10	6.093	521	528	534	rBV3	7354	13886	0.11%	0.023%
11	6.681	622	628	635	rBV	1436952	2043394	16.01%	3.318%
12	6.787	640	646	649	rBV	291023	531141	4.16%	0.862%
13	6.951	669	674	685	rBV	241218	423748	3.32%	0.688%
14	7.134	699	705	713	rBV	336922	554242	4.34%	0.900%
15	7.245	720	724	729	rVB4	7620	13892	0.11%	0.023%
16	7.598	778	784	792	rBV	681377	1112983	8.72%	1.807%
17	7.698	798	801	807	rVB	22570	34511	0.27%	0.056%
18	7.945	838	843	849	rBV2	11711	19342	0.15%	0.031%
19	8.316	900	906	921	rBV	338721	636435	4.99%	1.033%
20	8.440	921	927	933	rVB4	17795	34519	0.27%	0.056%
21	8.698	965	971	976	rVB6	7595	14687	0.12%	0.024%
22	8.769	976	983	998	rBV	260941	488947	3.83%	0.794%
23	9.098	1032	1039	1047	rBV	475094	692413	5.42%	1.124%
24	9.281	1065	1070	1076	rVB3	16021	28224	0.22%	0.046%
25	9.481	1099	1104	1120	rBV	217056	397092	3.11%	0.645%
26	10.022	1189	1196	1210	rBV	274808	593546	4.65%	0.964%
27	10.210	1224	1228	1232	rBV3	17393	28395	0.22%	0.046%
28	10.381	1251	1257	1264	rBV	885049	1463620	11.46%	2.376%
29	10.551	1276	1286	1307	rBV	171626	447601	3.51%	0.727%
30	11.586	1456	1462	1468	rBV	94706	134997	1.06%	0.219%
31	11.792	1491	1497	1508	rVB	94655	177517	1.39%	0.288%
32	12.069	1535	1544	1545	rBV8	8130	22828	0.18%	0.037%
33	12.275	1576	1579	1585	rVB5	7864	15229	0.12%	0.025%
34	12.439	1601	1607	1610	rBV6	9991	21026	0.16%	0.034%

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Sample : K2044-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5T3

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

35	12.492	1610	1616	1622	rVV4	21693	37939	0.30%	0.062%
36	12.586	1628	1632	1636	rBV2	12224	16781	0.13%	0.027%
37	12.757	1657	1661	1665	rVB2	16201	20715	0.16%	0.034%
38	12.839	1671	1675	1682	rVB3	20978	35240	0.28%	0.057%
39	13.051	1708	1711	1717	rVB3	19890	31299	0.25%	0.051%
40	13.139	1722	1726	1730	rBV6	9975	16570	0.13%	0.027%
41	13.622	1804	1808	1812	rBV3	23789	38485	0.30%	0.062%
42	13.674	1812	1817	1822	rVV	627636	899751	7.05%	1.461%
43	13.722	1822	1825	1830	rVV	296209	439240	3.44%	0.713%
44	13.769	1830	1833	1838	rVB4	56079	75486	0.59%	0.123%
45	13.898	1849	1855	1859	rBV	337519	477066	3.74%	0.775%
46	13.951	1859	1864	1878	rVV	725472	1315571	10.30%	2.136%
47	14.057	1879	1882	1890	rVB3	31048	54585	0.43%	0.089%
48	14.139	1892	1896	1901	rBV3	40057	54916	0.43%	0.089%
49	14.204	1903	1907	1909	rBV4	13355	18314	0.14%	0.030%
50	14.263	1910	1917	1925	rBV3	1308703	2350595	18.41%	3.816%
51	14.563	1963	1968	1969	rBV5	16534	24989	0.20%	0.041%
52	14.686	1985	1989	1993	rBV2	49537	56967	0.45%	0.092%
53	14.769	1999	2003	2009	rVB6	21953	38666	0.30%	0.063%
54	14.886	2018	2023	2026	rBV7	13776	27407	0.21%	0.044%
55	14.927	2027	2030	2039	rVB9	19111	44576	0.35%	0.072%
56	15.045	2044	2050	2055	rBV	311195	431038	3.38%	0.700%
57	15.098	2055	2059	2063	rVB2	82757	100774	0.79%	0.164%
58	15.198	2072	2076	2080	rVB5	18699	29992	0.23%	0.049%
59	15.257	2080	2086	2093	rBV	917376	1345021	10.54%	2.184%
60	15.416	2110	2113	2116	rBV5	14952	20188	0.16%	0.033%
61	15.498	2124	2127	2138	rVB2	58170	110790	0.87%	0.180%
62	15.910	2193	2197	2202	rBV	757948	931122	7.29%	1.512%
63	15.980	2202	2209	2217	rBV3	142319	310807	2.43%	0.505%
64	16.304	2261	2264	2267	rBV5	24246	38401	0.30%	0.062%
65	16.415	2280	2283	2289	rVB8	32590	51768	0.41%	0.084%
66	16.533	2300	2303	2308	rBV2	83636	124820	0.98%	0.203%
67	16.780	2338	2345	2348	rBV	490326	713809	5.59%	1.159%
68	16.886	2359	2363	2374	rVB	184187	277019	2.17%	0.450%
69	17.015	2380	2385	2390	rBV2	1255372	1775151	13.90%	2.882%
70	17.062	2390	2393	2397	rVB	90768	116870	0.92%	0.190%
71	17.115	2397	2402	2411	rBV2	946319	1358630	10.64%	2.206%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

72	17.304	2430	2434	2439	rVB2	68596	95080	0.74%	0.154%
73	17.498	2464	2467	2471	rVB	76222	84756	0.66%	0.138%
74	17.733	2503	2507	2511	rBV	121382	188871	1.48%	0.307%
75	17.909	2532	2537	2545	rBV2	260317	457448	3.58%	0.743%
76	17.986	2546	2550	2554	rVV	247800	303359	2.38%	0.493%
77	18.080	2561	2566	2571	rBV	686146	913953	7.16%	1.484%
78	18.180	2579	2583	2586	rBV	544783	795942	6.23%	1.292%
79	18.233	2586	2592	2598	rVB	737631	1475556	11.56%	2.396%
80	18.774	2681	2684	2689	rVB	325398	386574	3.03%	0.628%
81	18.915	2704	2708	2712	rBV	414807	513454	4.02%	0.834%
82	19.086	2734	2737	2742	rVB	256897	331180	2.59%	0.538%
83	19.198	2753	2756	2759	rBV	210019	259060	2.03%	0.421%
84	19.421	2790	2794	2798	rBV	1084601	1554807	12.18%	2.524%
85	19.480	2800	2804	2818	rVB	3960405	5553749	43.50%	9.017%
86	20.362	2949	2954	2958	rBV	4131534	4789398	37.52%	7.776%
87	20.921	3046	3049	3055	rVB3	550055	797223	6.24%	1.294%
88	21.133	3080	3085	3091	rBV	12156753	12766507	100.00%	20.727%
89	21.221	3096	3100	3105	rVV	1787408	2330370	18.25%	3.784%
90	23.291	3449	3452	3458	rVB3	1011253	1625530	12.73%	2.639%
91	23.439	3473	3477	3483	rVB2	1273775	2095367	16.41%	3.402%

Sum of corrected areas: 61592851

LSC Report - Integrated Chromatogram

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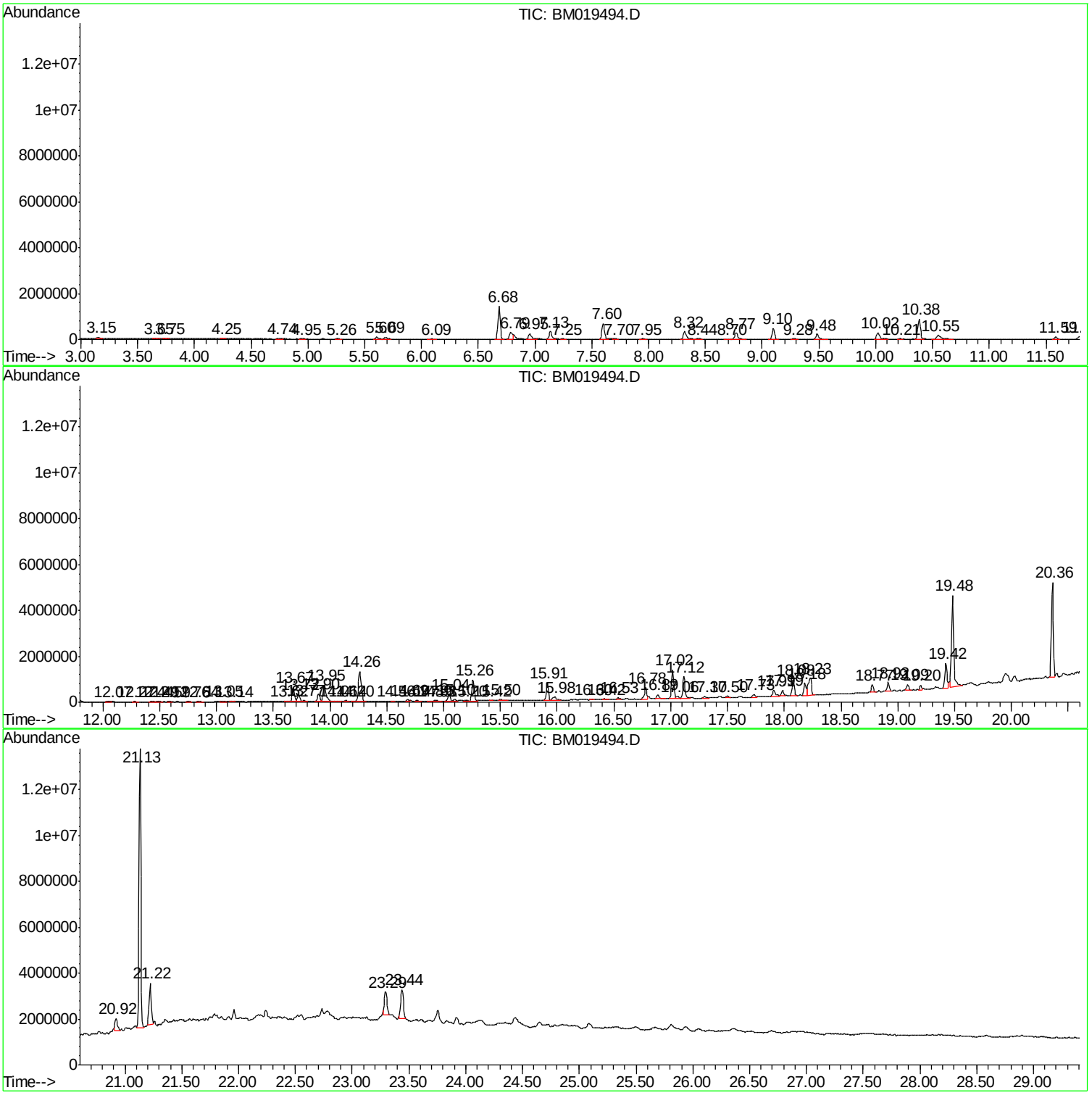
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5T3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
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Quant Title : SVOA CALIBRATION

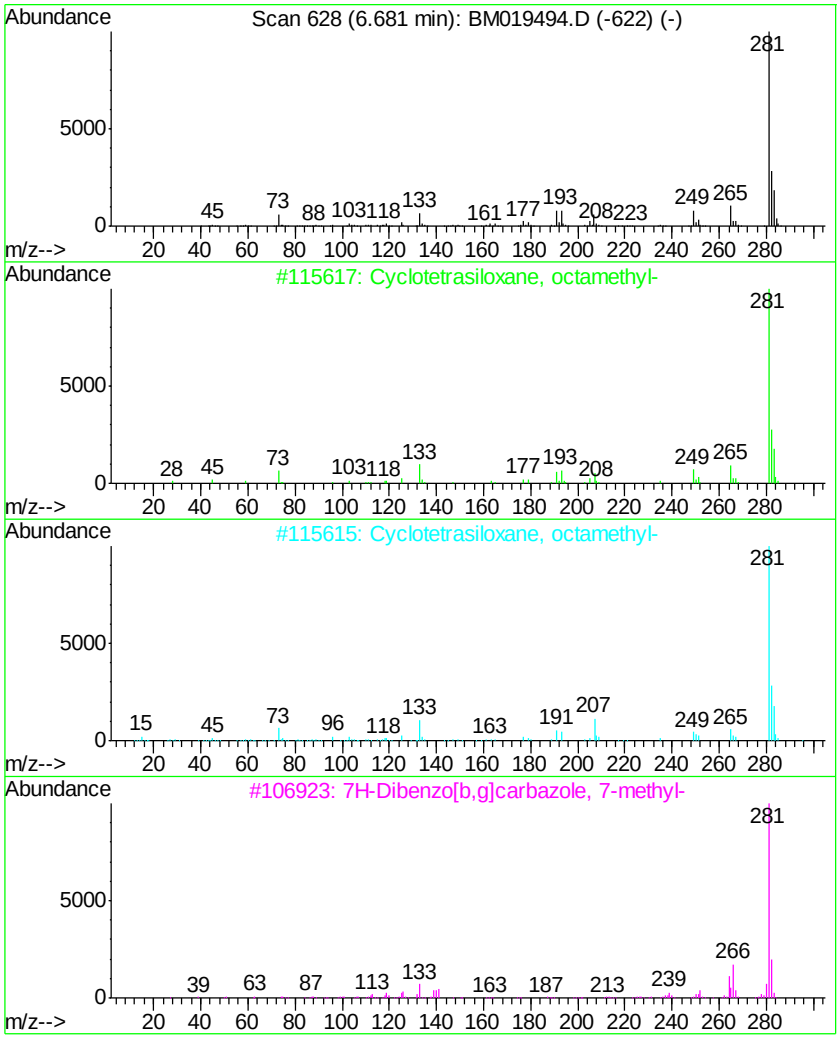
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

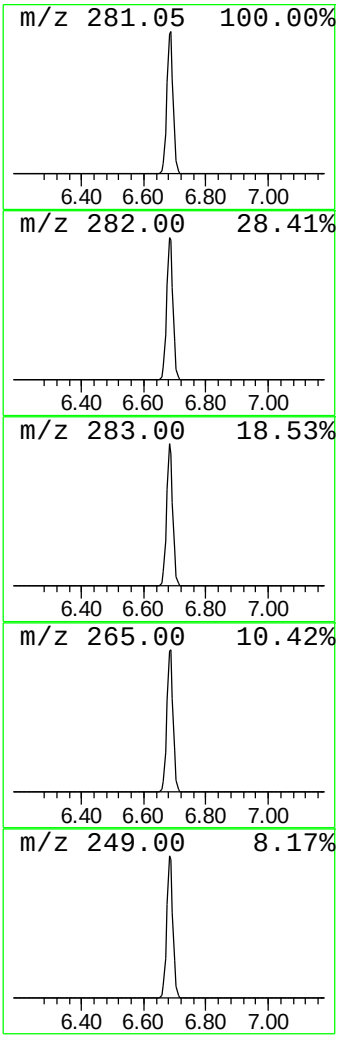
****

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	36.72 ng/ul	2043390	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
3	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	64
4	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	53
5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	46





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Data File : BM019494.D
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Sample : K2044-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5T3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

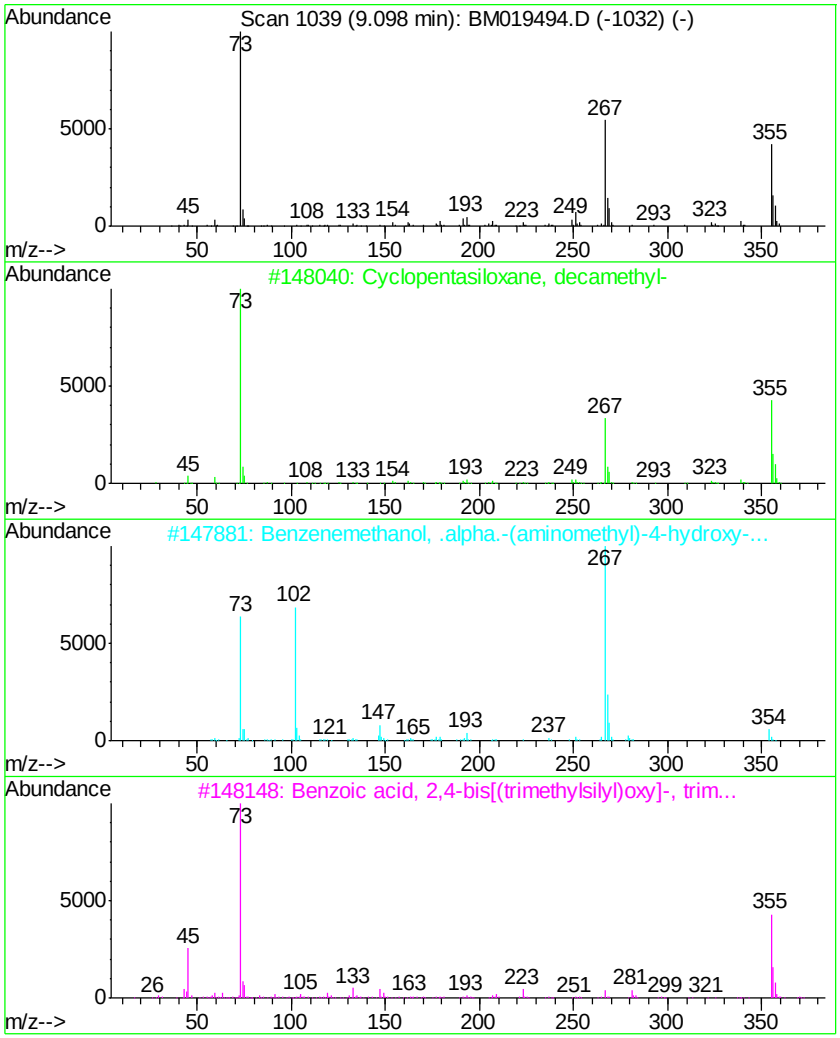
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

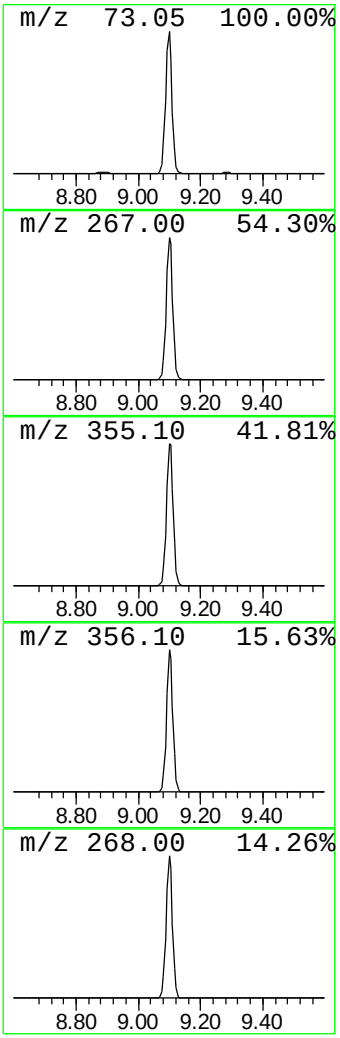
****

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	9.46 ng/ul	692413	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	81
2	Benzenemethanol, .alpha.-(aminom...	369	C17H35NO2Si3	056145-08-5	43
3	Benzoic acid, 2,4-bis[(trimethyl...	370	C16H30O4Si3	010586-16-0	43
4	N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	1000072-26-7	43
5	N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3NO4Si3	1000072-26-3	37





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

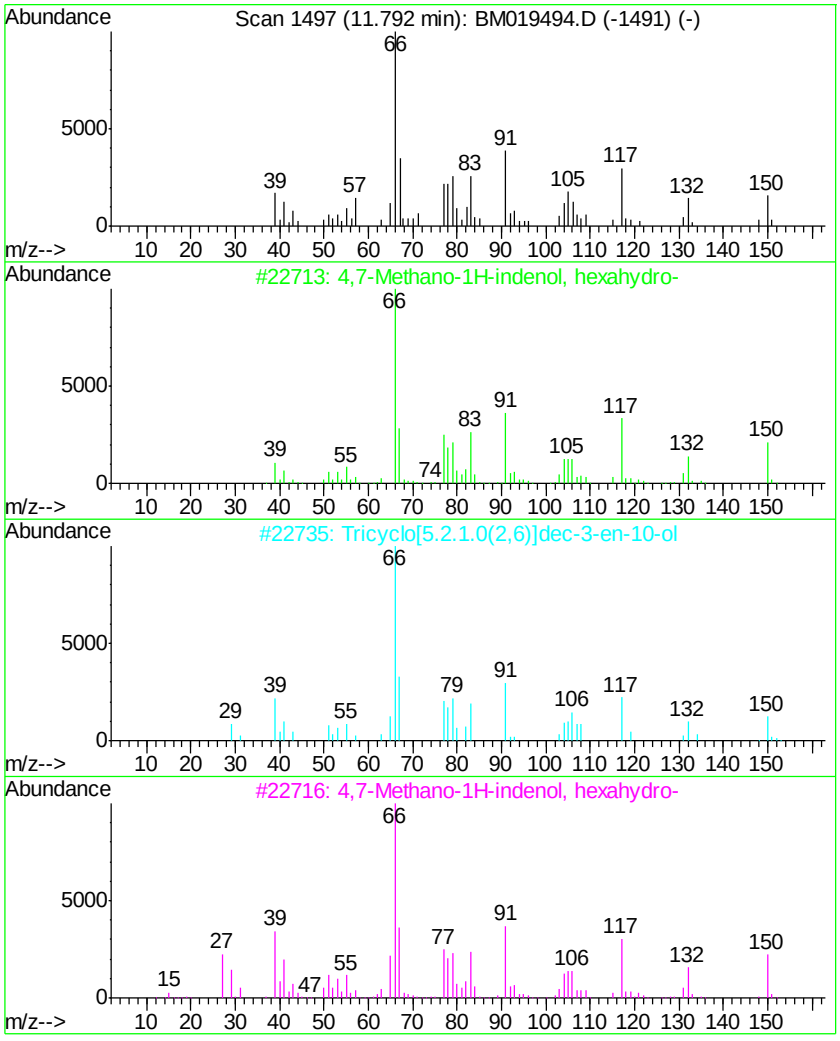
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

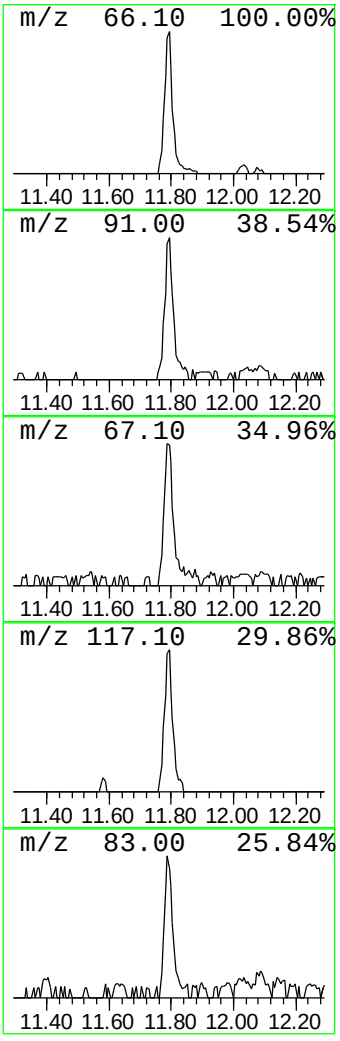
****

Peak Number 5 4,7-Methano-1H-indenol, hex... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.43 ng/ul	177517	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	95
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	90
3	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	78
4	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	74
5	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	64





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ClientSampleId : BF5T3

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Quant Title : SVOA CALIBRATION

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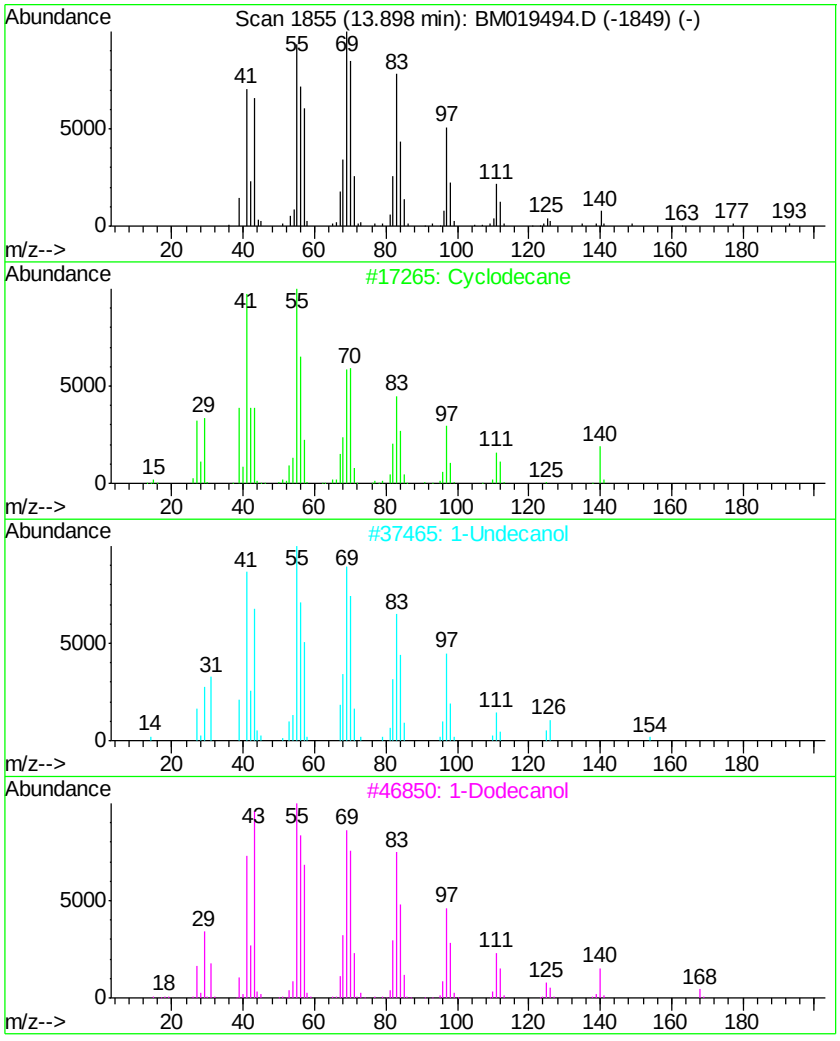
TIC Integration Parameters: LSCINT.P

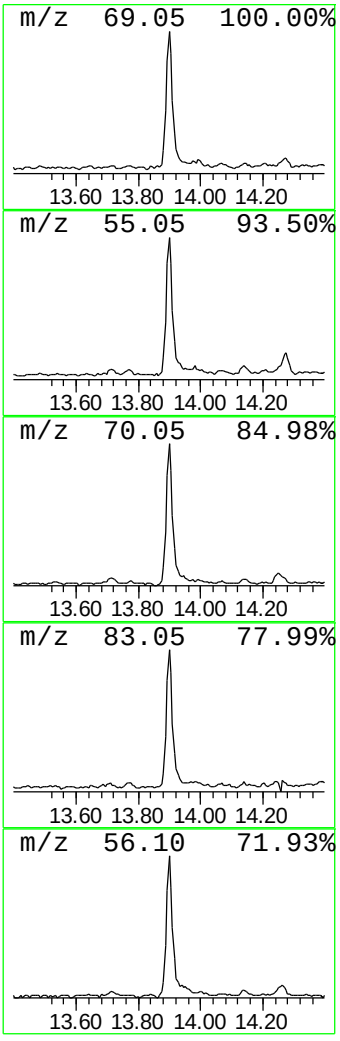
****

Peak Number 6 (DEL) Alkane: Cyclic13.90 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	4.06 ng/ul	477066	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	95
2	1-Undecanol	172	C11H24O	000112-42-5	91
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	Cyclododecane	168	C12H24	000294-62-2	91
5	1-Dodecanol	186	C12H26O	000112-53-8	90





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Instrument : BNA_M
ClientSampleId : BF5T3

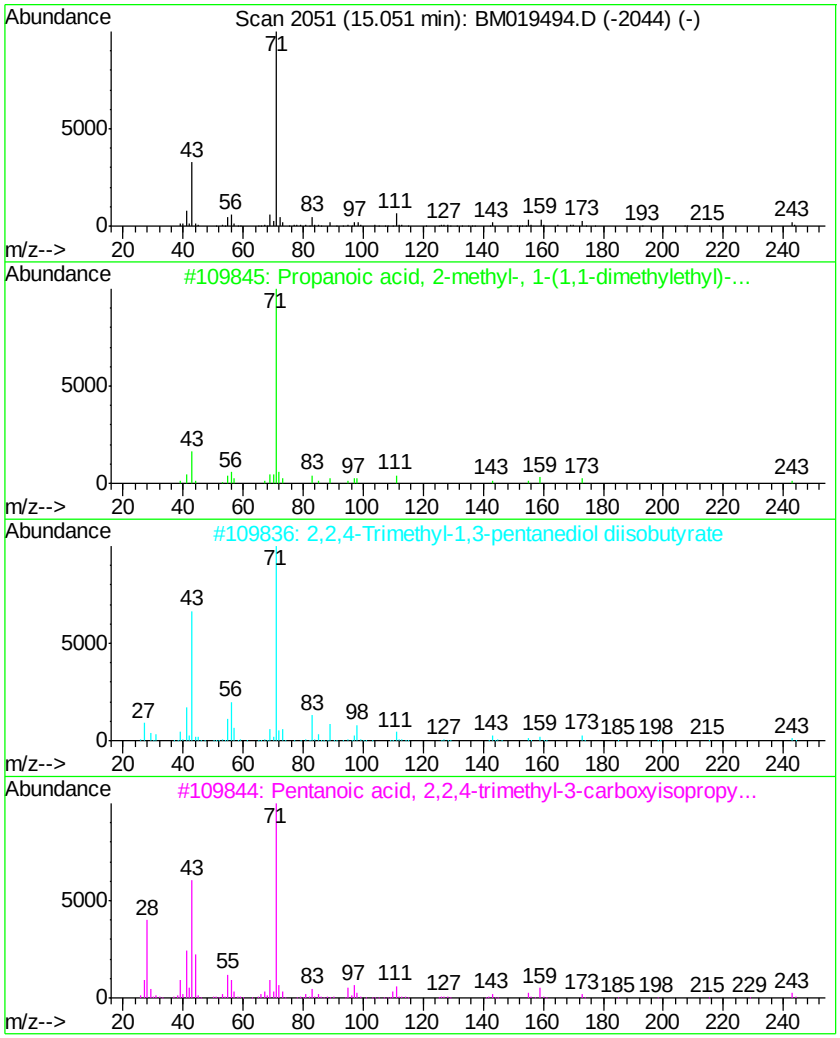
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

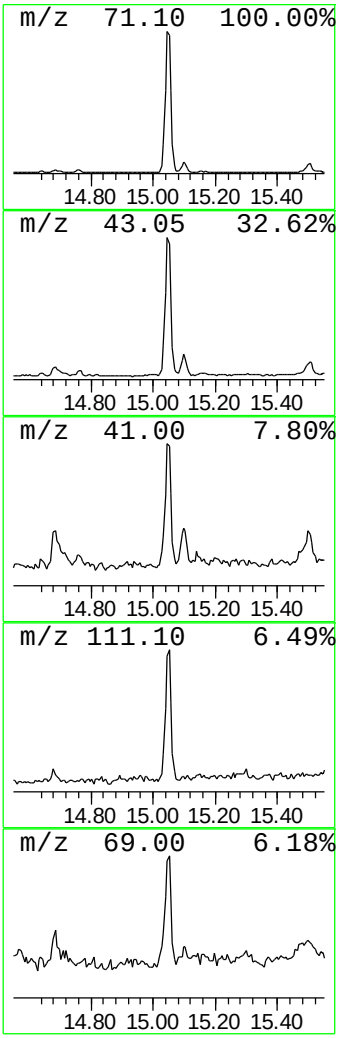
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	3.67 ng/ul	431038	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	90
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
3	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	43
4	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	39
5	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	39





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5T3

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Quant Title : SVOA CALIBRATION

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

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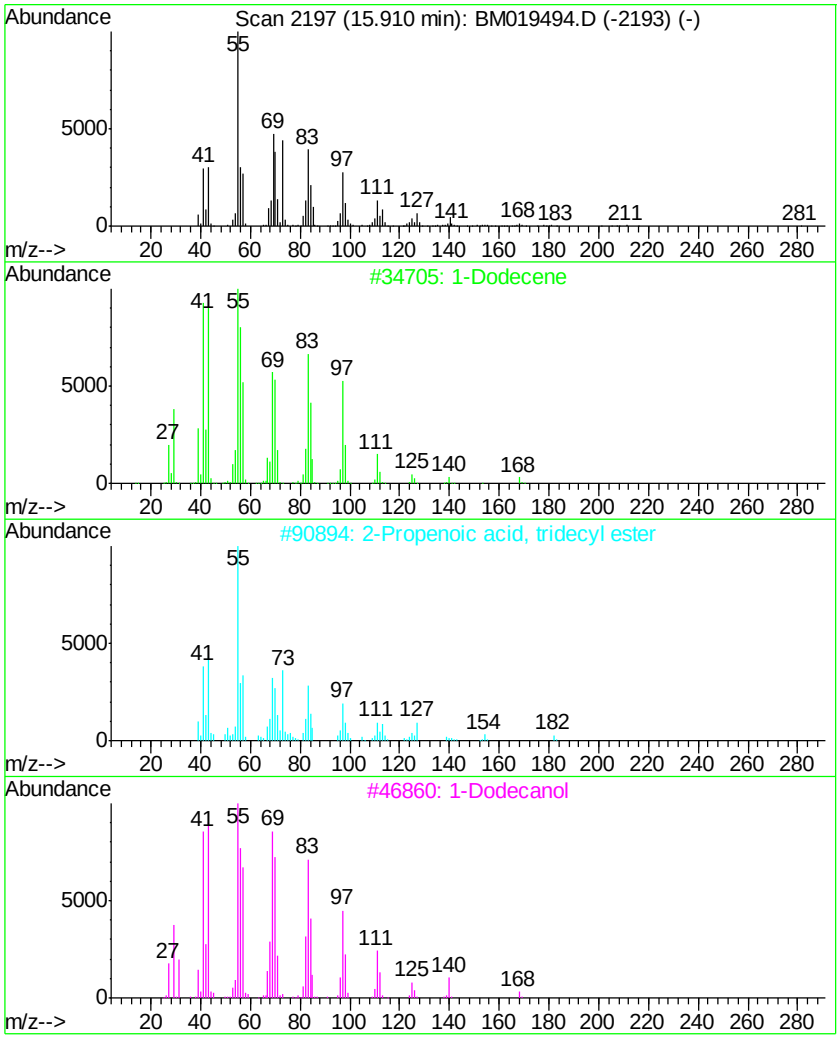
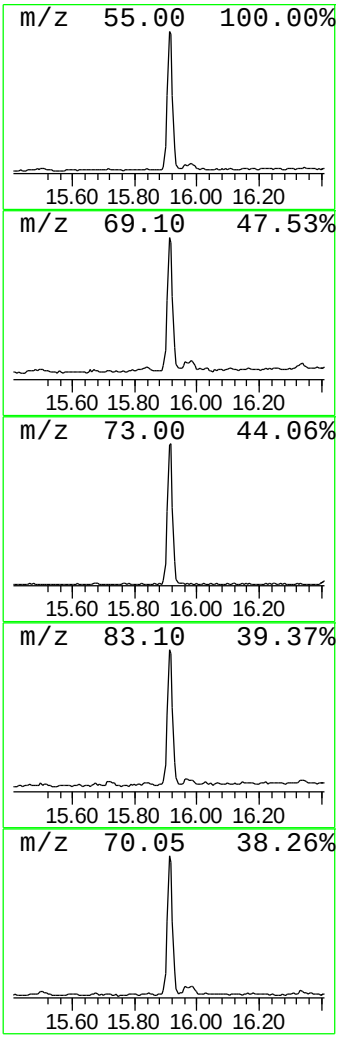
Peak Number 8 (DEL) Alkane: Cyclic15.91 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	10.49 ng/ul	931122	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecene	168	C12H24	000112-41-4	90
2	2-Propenoic acid, tridecyl ester	254	C16H30O2	003076-04-8	90
3	1-Dodecanol	186	C12H26O	000112-53-8	83
4	2-Tetradecene, (E)-	196	C14H28	035953-53-8	80
5	4-Tetradecene, (Z)-	196	C14H28	041446-65-5	80





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Operator : JU/SJ
Sample : K2044-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5T3

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Quant Title : SVOA CALIBRATION

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

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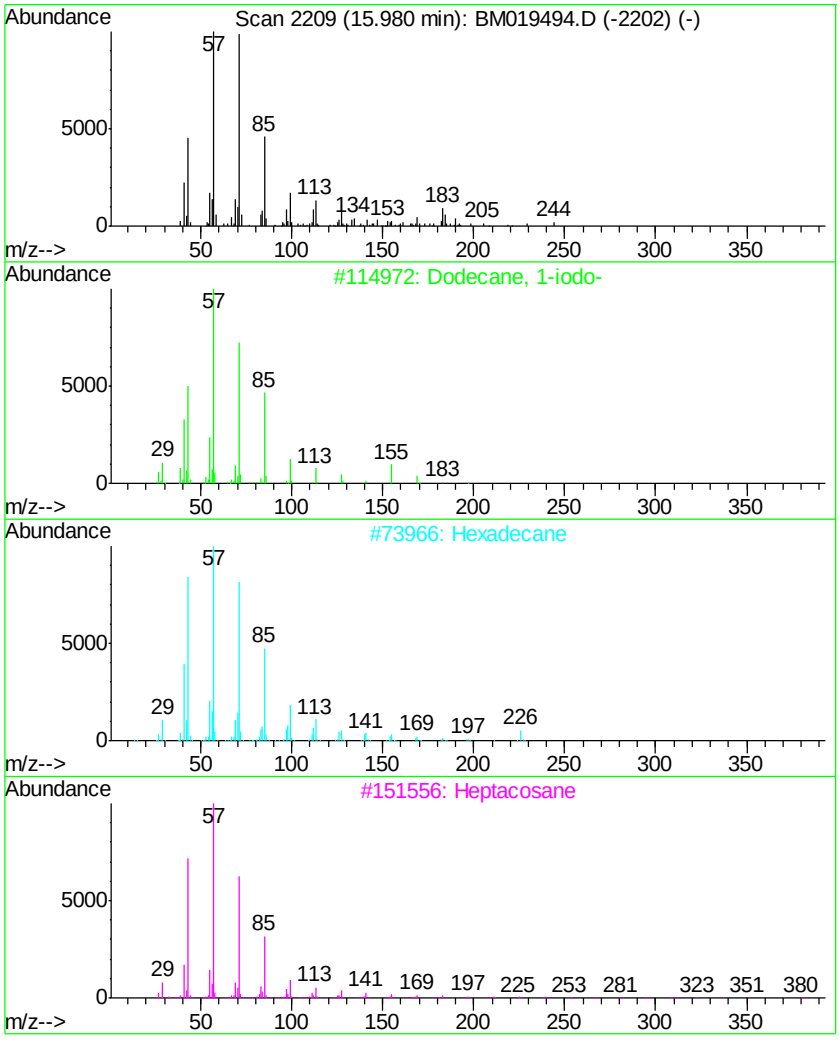
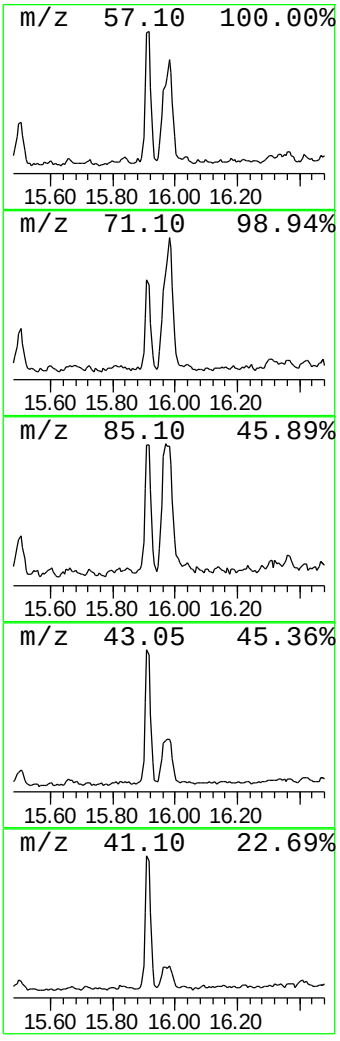
Peak Number 9 Dodecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	3.50 ng/ul	310807	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2	Hexadecane	226	C16H34	000544-76-3	80
3	Heptacosane	380	C27H56	000593-49-7	64
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64





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ClientSampleId : BF5T3

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Quant Title : SVOA CALIBRATION

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

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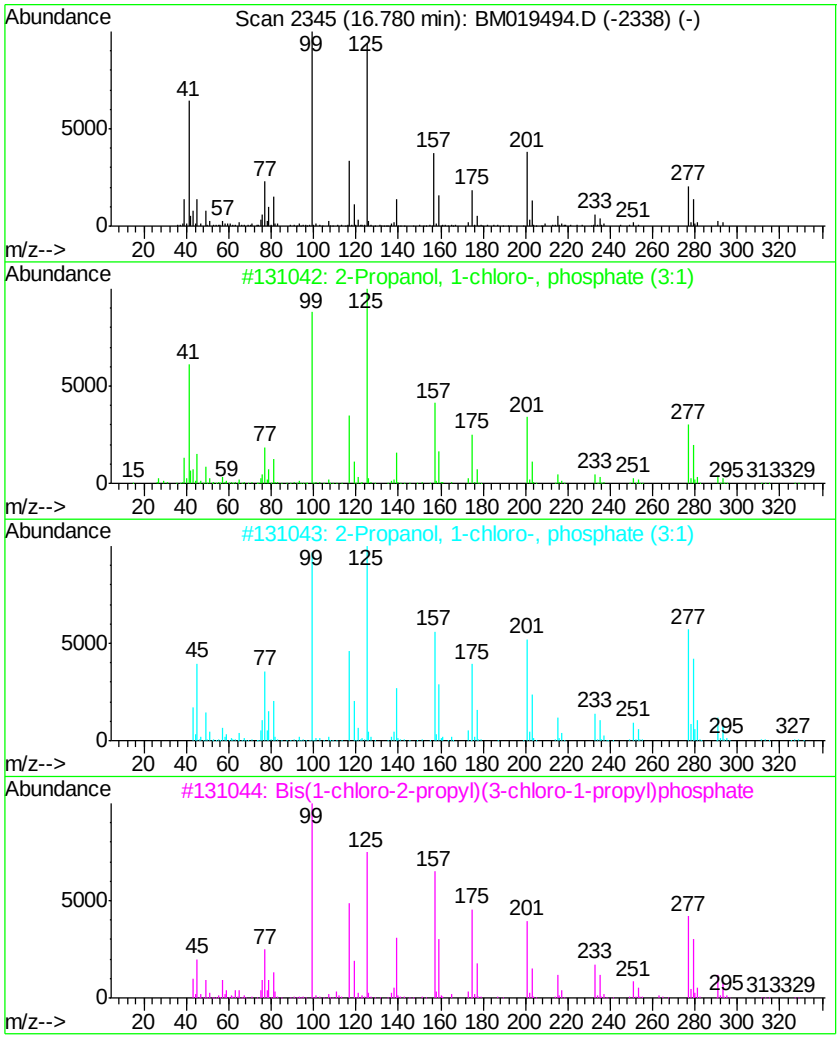
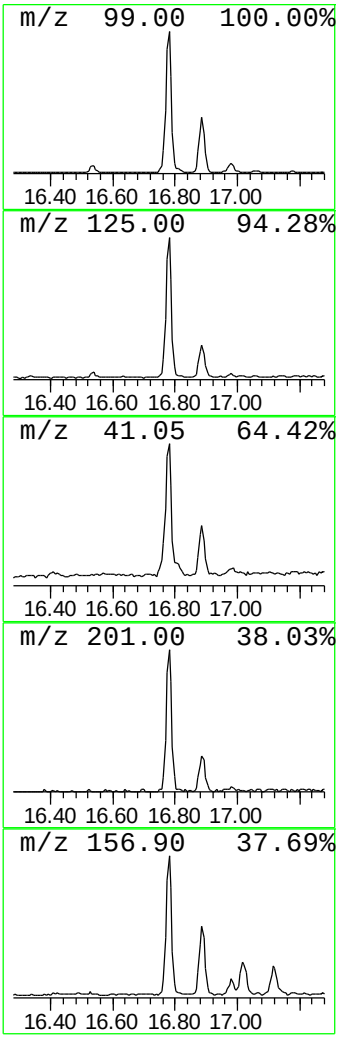
Peak Number 10 2-Propanol, 1-chloro-, phos... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	8.04 ng/ul	713809	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	93
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	50
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	32
4	Triisopropylphosphate	224	C9H21O4P	000513-02-0	28
5	Imidazolidine, 1,3-dimethyl-2-(4...	177	C10H15N3	303187-78-2	9





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Quant Title : SVOA CALIBRATION

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

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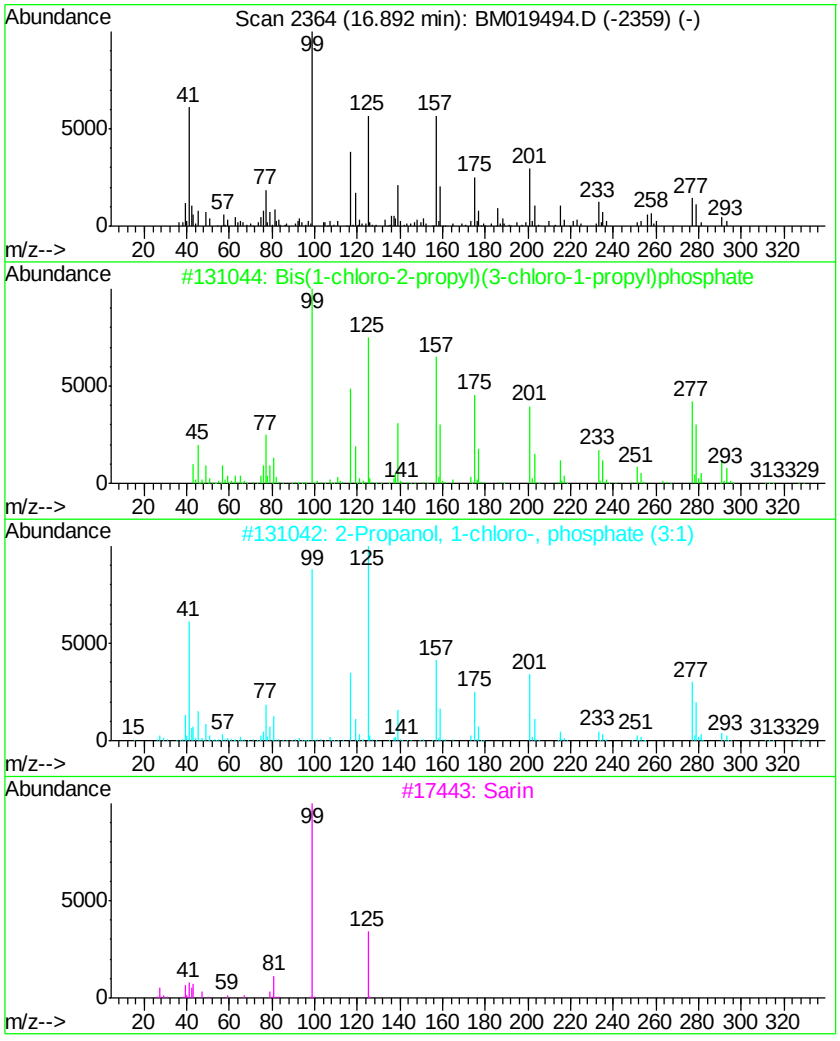
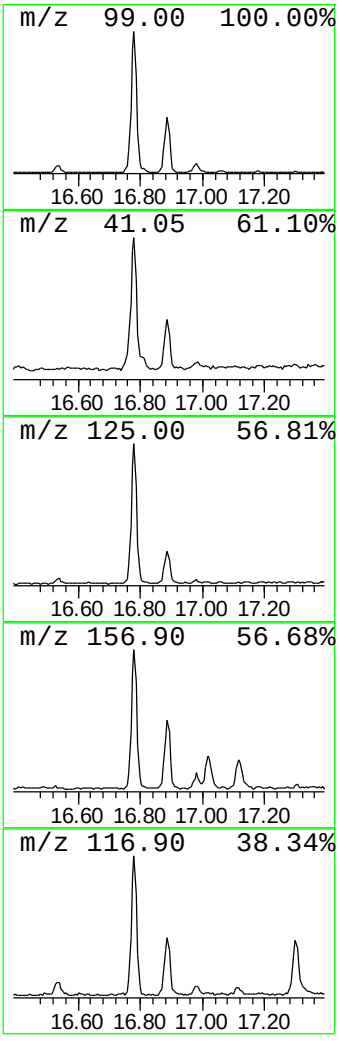
Peak Number 11 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	3.12 ng/ul	277019	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	53
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	42
3	Sarin	140	C4H10FO2P	000107-44-8	35
4	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	33
5	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	25





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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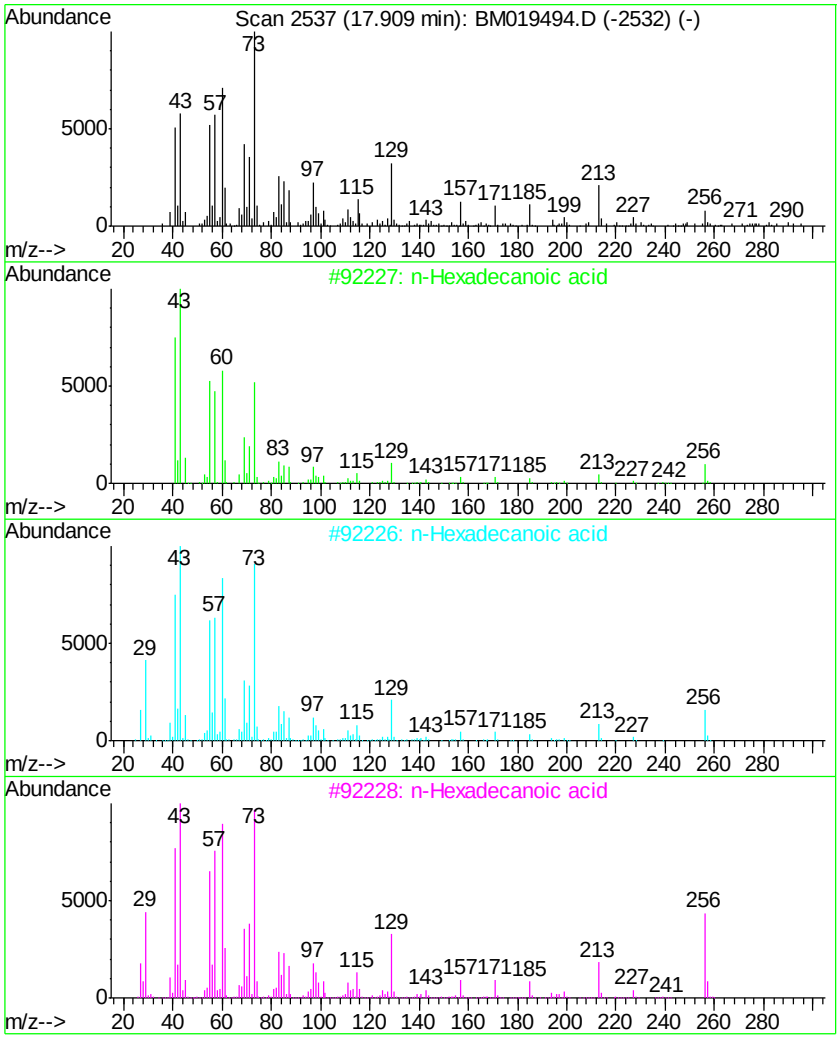
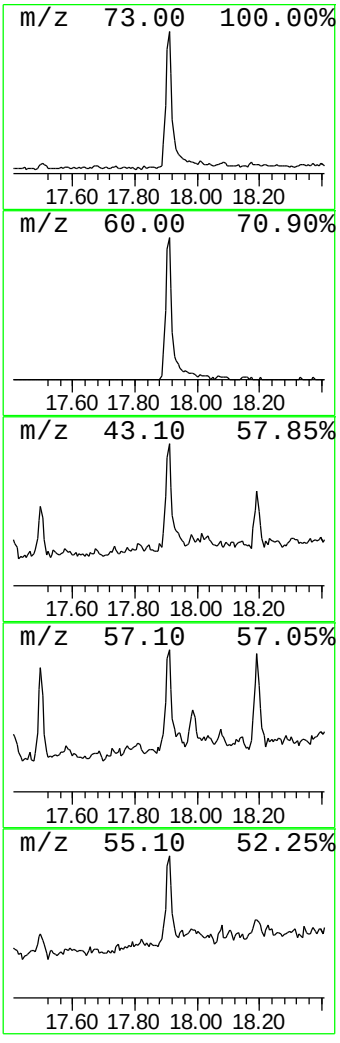
Peak Number 13 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	5.15 ng/ul	457448	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Quant Title : SVOA CALIBRATION

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

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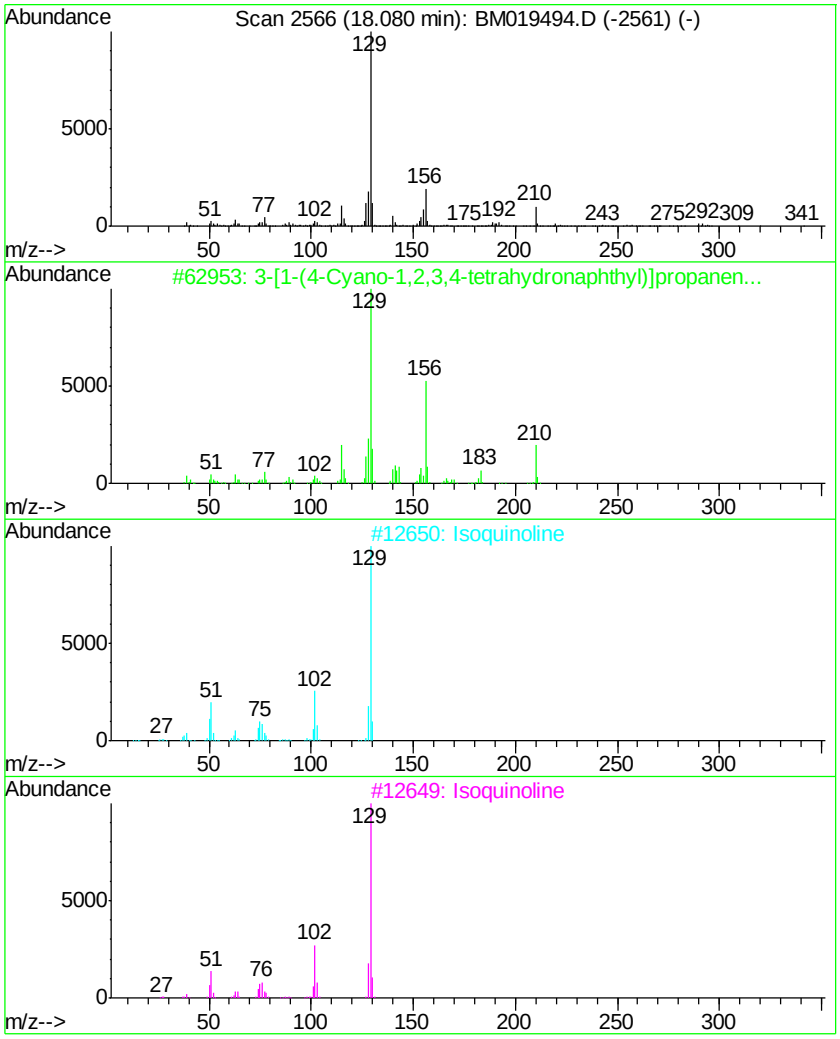
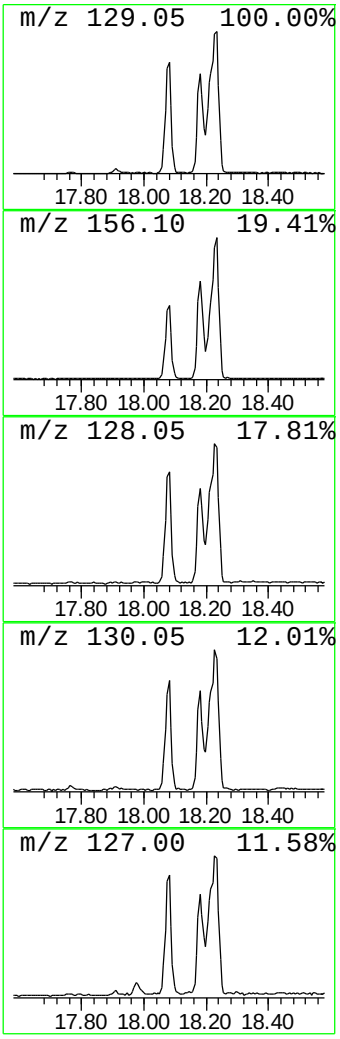
Peak Number 14 3-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	10.30 ng/ul	913953	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	87
2	Isoquinoline	129	C9H7N	000119-65-3	52
3	Isoquinoline	129	C9H7N	000119-65-3	50
4	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	50
5	Quinoline	129	C9H7N	000091-22-5	50





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Instrument : BNA_M
ClientSampleId : BF5T3

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Quant Title : SVOA CALIBRATION

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

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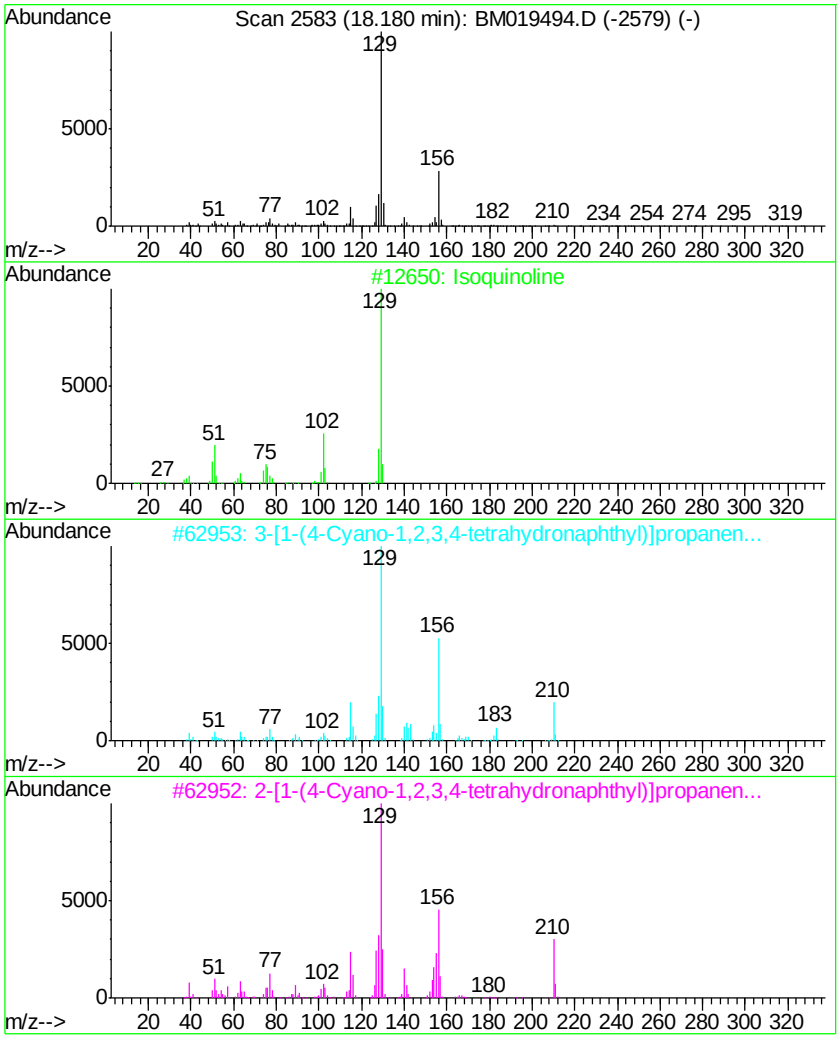
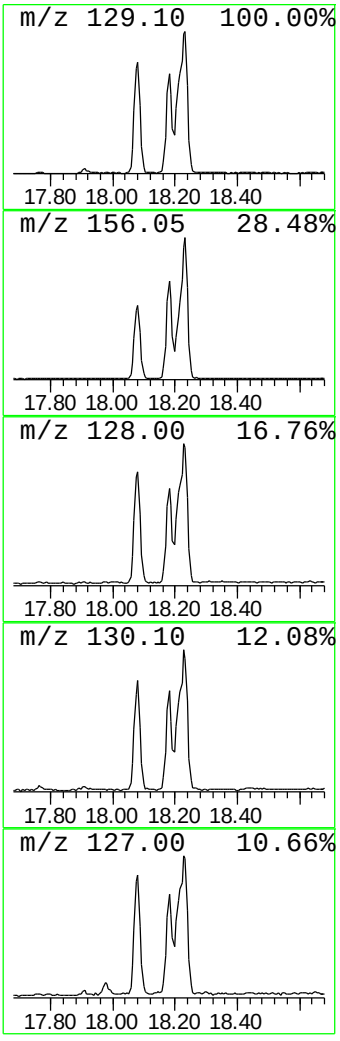
Peak Number 15 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	8.97 ng/ul	795942	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	47
2	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	45
3	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	38
4	Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	38
5	Quinoline	129	C9H7N	000091-22-5	38





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Sample : K2044-03
Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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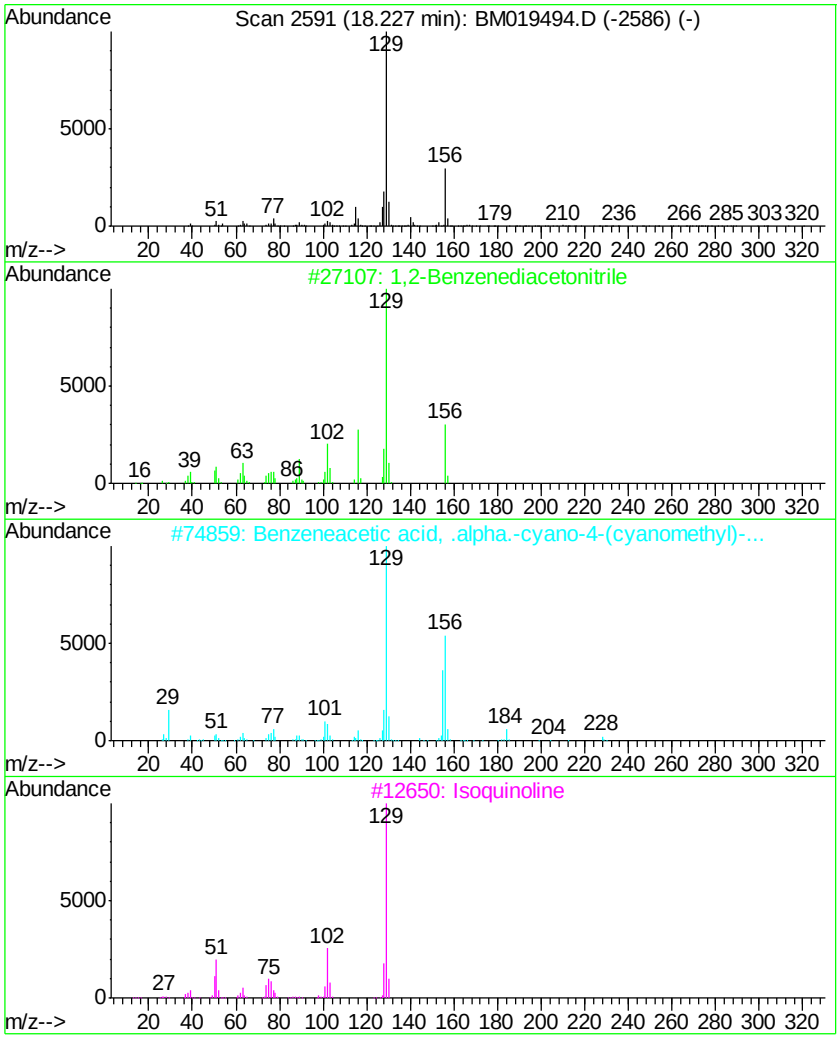
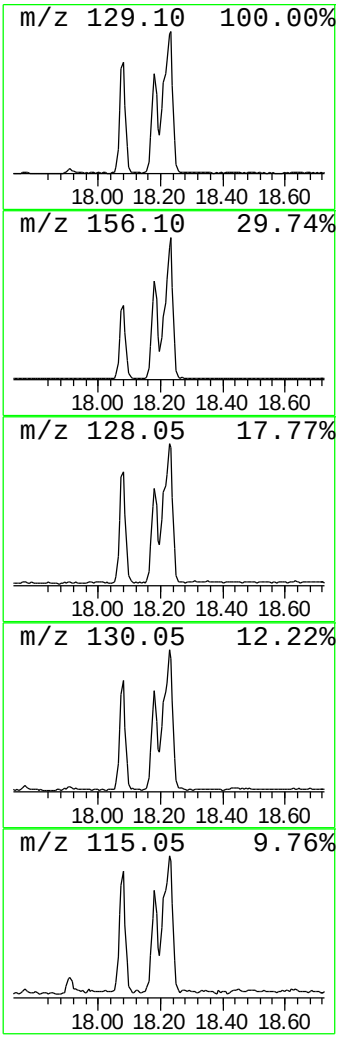
Peak Number 16 1,2-Benzenediacetonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	16.62 ng/ul	1475560	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	64
2	Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	56
3	Isoquinoline	129	C9H7N	000119-65-3	52
4	Quinoline	129	C9H7N	000091-22-5	49
5	Isoquinoline	129	C9H7N	000119-65-3	47





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Sample : K2044-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5T3

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Quant Title : SVOA CALIBRATION

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

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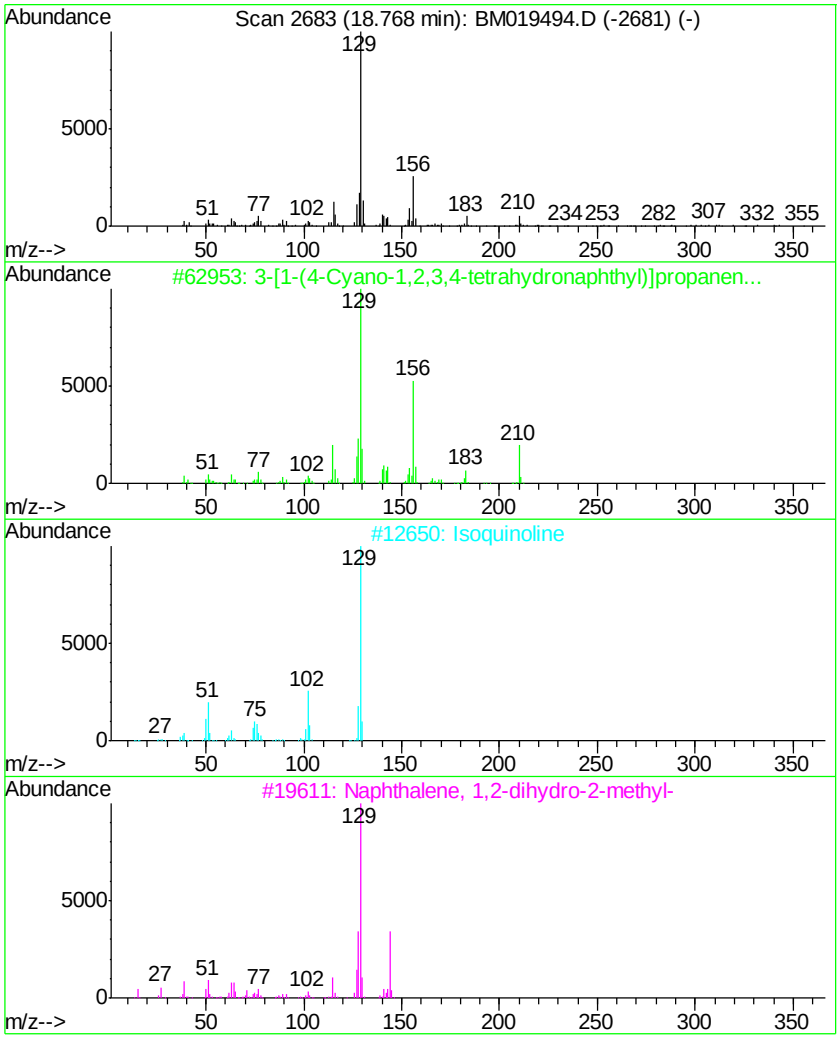
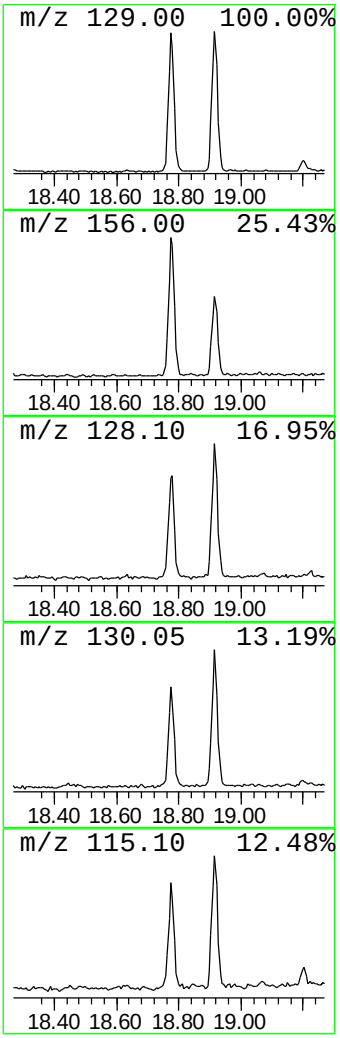
Peak Number 17 Isoquinoline Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	4.36 ng/ul	386574	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	95
2	Isoquinoline	129	C9H7N	000119-65-3	52
3	Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	50
4	Isoquinoline	129	C9H7N	000119-65-3	50
5	4,5-Dimethylthiazole S-oxide	129	C5H7NOS	1000112-53-4	47





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Quant Title : SVOA CALIBRATION

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

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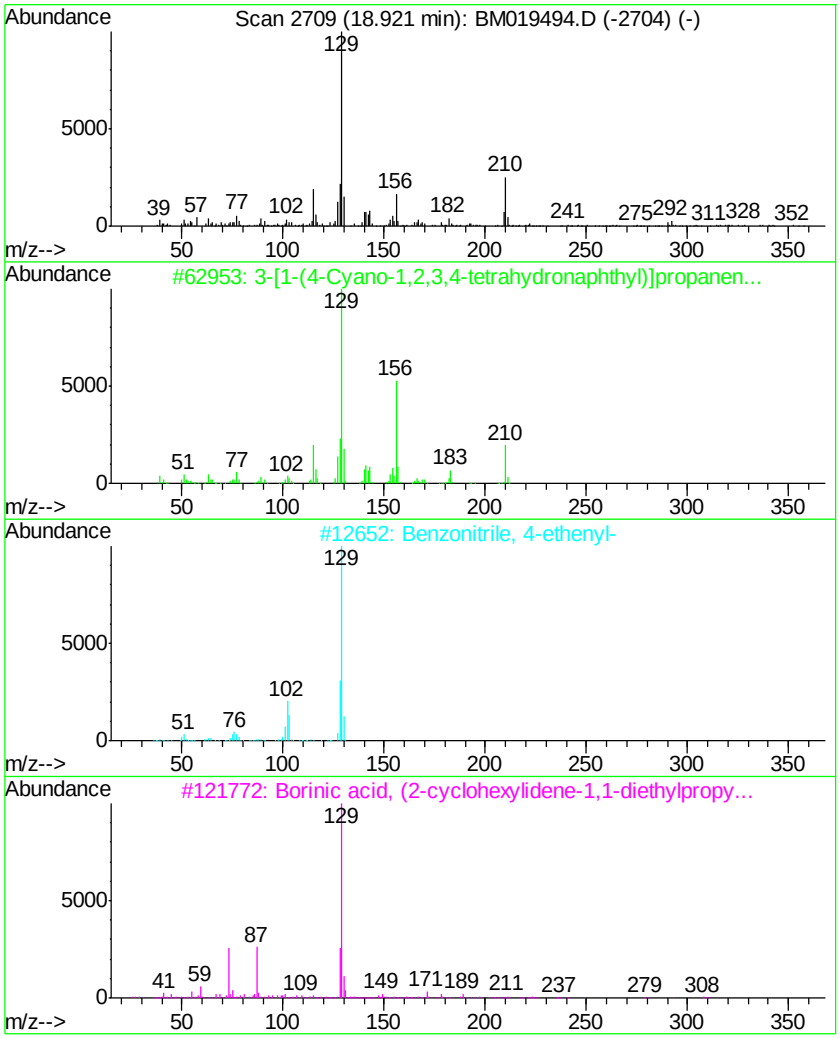
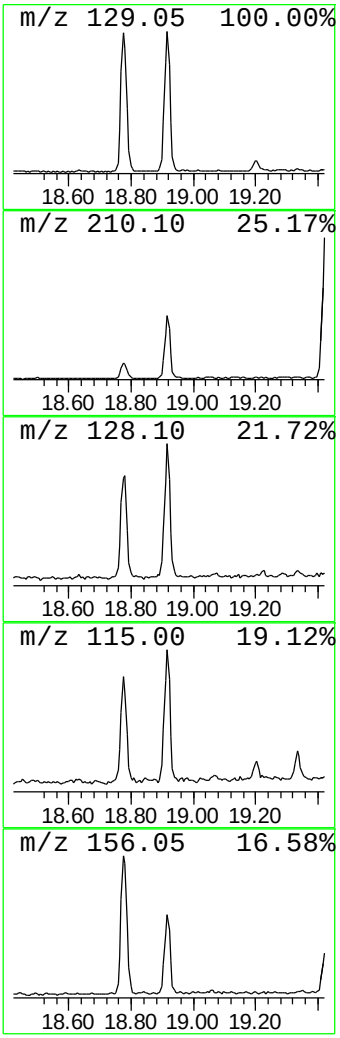
Peak Number 18 Benzonitrile, 4-ethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	5.78 ng/ul	513454	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	80
2	Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	53
3	Borinic acid, (2-cyclohexylidene...	308	C18H37BOSi	074810-48-3	50
4	Quinoline	129	C9H7N	000091-22-5	50
5	Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	47





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Quant Title : SVOA CALIBRATION

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

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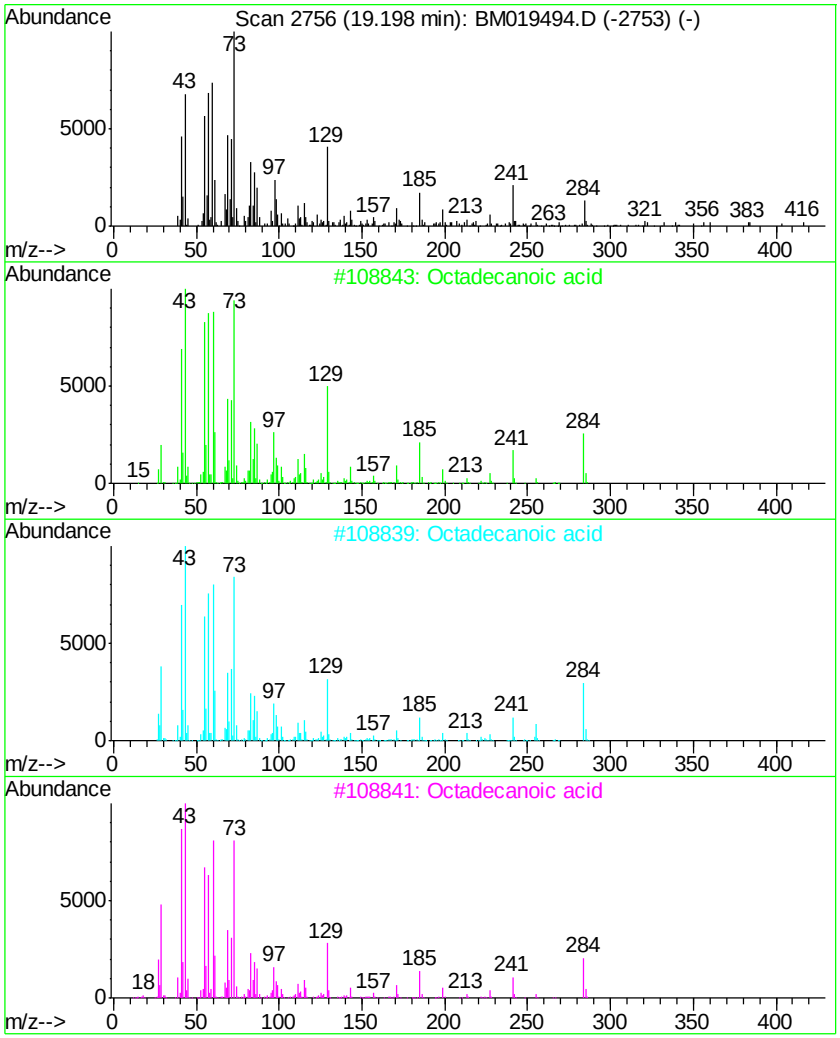
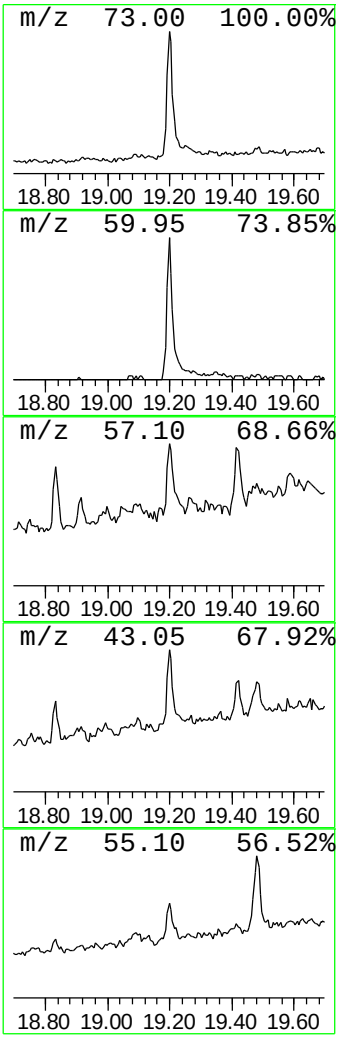
Peak Number 19 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.22 ng/ul	259060	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Quant Title : SVOA CALIBRATION

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

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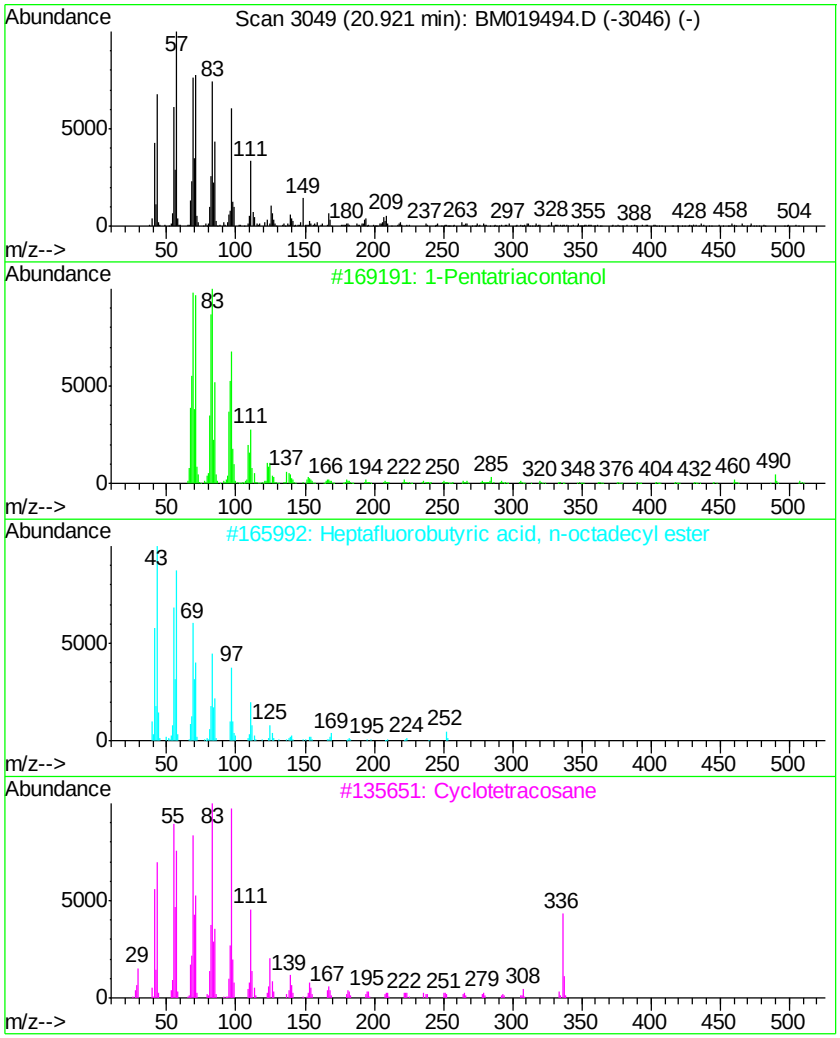
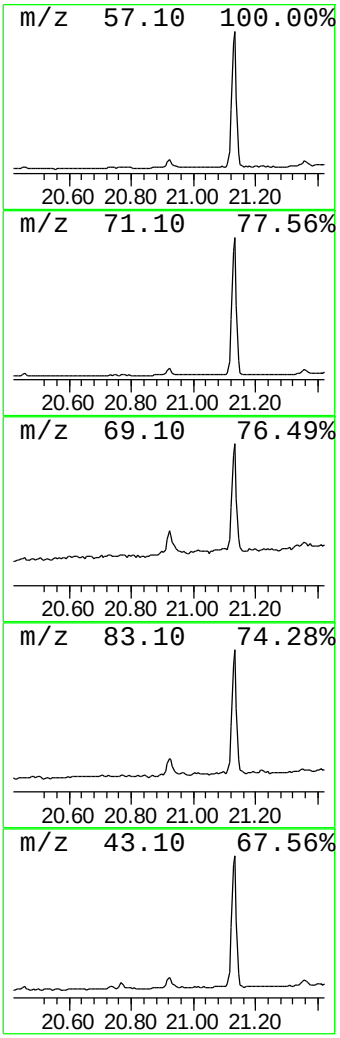
Peak Number 20 1-Pentatriacontanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	6.84 ng/ul	797223	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentatriacontanol	509	C35H72O	055517-90-3	90
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	72
3	Cyclotetracosane	336	C24H48	000297-03-0	70
4	1-Nonadecene	266	C19H38	018435-45-5	68
5	Cyclotetradecane	196	C14H28	000295-17-0	66





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019494.D
Acq On : 27 Mar 2019 05:40
Operator : JU/SJ
Sample : K2044-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5T3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
Cyclotetrasiloxan...	6.68	36.7	ng/ul	2043390	1	7.60	1112980	20.0
Cyclopentasiloxan...	9.10	9.5	ng/ul	692413	2	10.38	1463620	20.0
4,7-Methano-1H-in...	11.79	2.4	ng/ul	177517	2	10.38	1463620	20.0
(DEL) Alkane: Cyc...	13.90	4.1	ng/ul	477066	3	14.26	2350600	20.0
Propanoic acid, 2...	15.05	3.7	ng/ul	431038	3	14.26	2350600	20.0
(DEL) Alkane: Cyc...	15.91	10.5	ng/ul	931122	4	17.02	1775150	20.0
Dodecane, 1-iodo-	15.98	3.5	ng/ul	310807	4	17.02	1775150	20.0
2-Propanol, 1-chl...	16.78	8.0	ng/ul	713809	4	17.02	1775150	20.0
Bis(1-chloro-2-pr...	16.89	3.1	ng/ul	277019	4	17.02	1775150	20.0
n-Hexadecanoic acid	17.91	5.2	ng/ul	457448	4	17.02	1775150	20.0
3-[1-(4-Cyano-1,2...	18.08	10.3	ng/ul	913953	4	17.02	1775150	20.0
unknown-01	18.18	9.0	ng/ul	795942	4	17.02	1775150	20.0
1,2-Benzenediacet...	18.23	16.6	ng/ul	1475560	4	17.02	1775150	20.0
Isoquinoline	18.77	4.4	ng/ul	386574	4	17.02	1775150	20.0
Benzonitrile, 4-e...	18.92	5.8	ng/ul	513454	4	17.02	1775150	20.0
Octadecanoic acid	19.20	2.2	ng/ul	259060	5	21.22	2330370	20.0
1-Pentatriacontanol	20.92	6.8	ng/ul	797223	5	21.22	2330370	20.0