LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004175.D
Acq On : 21 Dec 2018 23:59
Operator : JU/SJ
Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_N\METHODS\SOM-EPA-BN121218MA.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	3.011	3	4	21	rVB	192458	251563	12.07%	1.008%
2	4.940	326	332	340	rBB	39346	57024	2.74%	0.228%
3	6.987	674	680	691	rBB2	99209	179946	8.64%	0.721%
4	7.157	703	709	719	rBB	92023	138502	6.65%	0.555%
5	7.351	737	742	750	rBB	109242	168158	8.07%	0.673%
6	7.822	816	822	832	rBB	165687	249906	11.99%	1.001%
7	8.522	936	941	951	rBB	76346	127090	6.10%	0.509%
8	8.993	1014	1021	1029	rBV	115997	195637	9.39%	0.784%
9	9.710	1134	1143	1150	rVB2	83337	151434	7.27%	0.607%
10	9.781	1150	1155	1162	rBV4	13186	27643	1.33%	0.111%
11	10.240	1227	1233	1240	rBV	111879	189269	9.08%	0.758%
12	10.551	1281	1286	1291	rBV2	24460	43207	2.07%	0.173%
13	10.616	1291	1297	1303	rVV	242393	424783	20.38%	1.701%
14	10.669	1303	1306	1311	rVV	41124	60116	2.88%	0.241%
15	10.763	1311	1322	1339	rVB2	84273	209629	10.06%	0.840%
16	11.287	1404	1411	1421	rVB10	17249	47107	2.26%	0.189%
17	11.598	1455	1464	1467	rBV3	23449	42765	2.05%	0.171%
18	11.692	1476	1480	1487	rVB4	19473	46297	2.22%	0.185%
19	12.004	1528	1533	1538	rBV3	43803	63159	3.03%	0.253%
20	12.275	1575	1579	1584	rVB2	27303	43452	2.09%	0.174%
21	12.569	1626	1629	1635	rVB2	16290	27015	1.30%	0.108%
22	12.639	1637	1641	1646	rVB6	24212	38898	1.87%	0.156%
23	12.792	1663	1667	1671	rBV6	28015	49399	2.37%	0.198%
24	12.875	1677	1681	1690	rVB7	23256	45356	2.18%	0.182%
25	12.957	1691	1695	1702	rBV3	53667	83079	3.99%	0.333%
26	13.110	1717	1721	1725	rBV2	16840	28044	1.35%	0.112%
27	13.251	1741	1745	1750	rVB	89934	122581	5.88%	0.491%
28	13.322	1754	1757	1761	rBV5	18769	34950	1.68%	0.140%
29	13.381	1764	1767	1778	rVB3	35919	60776	2.92%	0.243%
30	13.639	1804	1811	1815	rVB5	36090	75614	3.63%	0.303%
31	13.781	1830	1835	1839	rVB2	61748	109874	5.27%	0.440%
32	13.828	1839	1843	1845	rBV3	45237	60736	2.91%	0.243%
33	13.863	1845	1849	1854	rVV	326847	507929	24.37%	2.034%
34	13.910	1854	1857	1862	rVB2	153593	197664	9.49%	0.792%

LSC Area Percent Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Title : SVOA CALIBRATION

35	14.157	1894	1899	1909	rBV	325619	649922	31.19%	2.603%
36	14.269	1914	1918	1923	rVB2	116323	183320	8.80%	0.734%
37	14.328	1923	1928	1935	rBV	150798	236723	11.36%	0.948%
38	14.410	1937	1942	1945	rBV4	45820	99523	4.78%	0.399%
39	14.463	1946	1951	1956	rVB2	346900	533411	25.60%	2.136%
40	14.851	2014	2017	2021	rVB2	81988	106837	5.13%	0.428%
41	14.933	2027	2031	2039	rVB3	123307	215754	10.35%	0.864%
42	15.075	2050	2055	2062	rBV2	145601	311623	14.95%	1.248%
43	15.233	2077	2082	2086	rBV3	113137	214995	10.32%	0.861%
44	15.280	2086	2090	2094	rVB	240099	302152	14.50%	1.210%
45	15.457	2116	2120	2124	rBV	395970	551085	26.45%	2.207%
46	15.680	2154	2158	2161	rVB2	107104	154395	7.41%	0.618%
47	15.951	2201	2204	2207	rBV	87335	113252	5.43%	0.454%
48	16.016	2212	2215	2219	rVB	107248	147820	7.09%	0.592%
49	16.145	2233	2237	2238	rBV2	331222	379008	18.19%	1.518%
50	16.269	2256	2258	2261	rBV	56081	67654	3.25%	0.271%
51	16.316	2262	2266	2269	rVV	144071	219179	10.52%	0.878%
52	16.569	2307	2309	2313	rVB3	108120	110653	5.31%	0.443%
53	16.939	2368	2372	2375	rVB2	302660	382106	18.34%	1.530%
54	16.986	2376	2380	2384	rBV2	216016	312727	15.01%	1.252%
55	17.216	2415	2419	2423	rBV2	349422	462938	22.22%	1.854%
56	17.310	2431	2435	2441	rVB	432411	613873	29.46%	2.459%
57	17.674	2494	2497	2503	rVB	522512	716403	34.38%	2.869%
58	18.369	2612	2615	2620	rBV	424487	549482	26.37%	2.201%
59	18.892	2700	2704	2707	rBV	375455	527442	25.31%	2.112%
60	18.927	2707	2710	2719	rVB2	469686	798484	38.32%	3.198%
61	19.010	2719	2724	2729	rBV2	1283108	2083877	100.00%	8.346%
62	19.274	2766	2769	2776	rBV2	358120	638434	30.64%	2.557%
63	19.586	2820	2822	2825	rBV	368389	354462	17.01%	1.420%
64	19.651	2830	2833	2839	rVB2	1220987	1871432	89.81%	7.495%
65	19.716	2840	2844	2849	rVB	833965	1219212	58.51%	4.883%
66	20.121	2910	2913	2918	rVB2	806292	1059998	50.87%	4.245%
67	20.304	2941	2944	2947	rVB	567140	658655	31.61%	2.638%
68	20.445	2964	2968	2972	rBV	799920	1163206	55.82%	4.659%
69	20.492	2973	2976	2978	rBV	475189	576599	27.67%	2.309%
70	20.621	2995	2998	3002	rBV	514298	530217	25.44%	2.124%
71	21.033	3065	3068	3071	rBV	460937	729877	35.02%	2.923%

LSC Area Percent Report

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Instrument : BNA_N
ClientSampleId : C5AA5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

72	21.521	3148	3151	3156	rVB3	776907	963135	46.22%	3.857%

Sum of corrected areas: 24968467

LSC Report - Integrated Chromatogram

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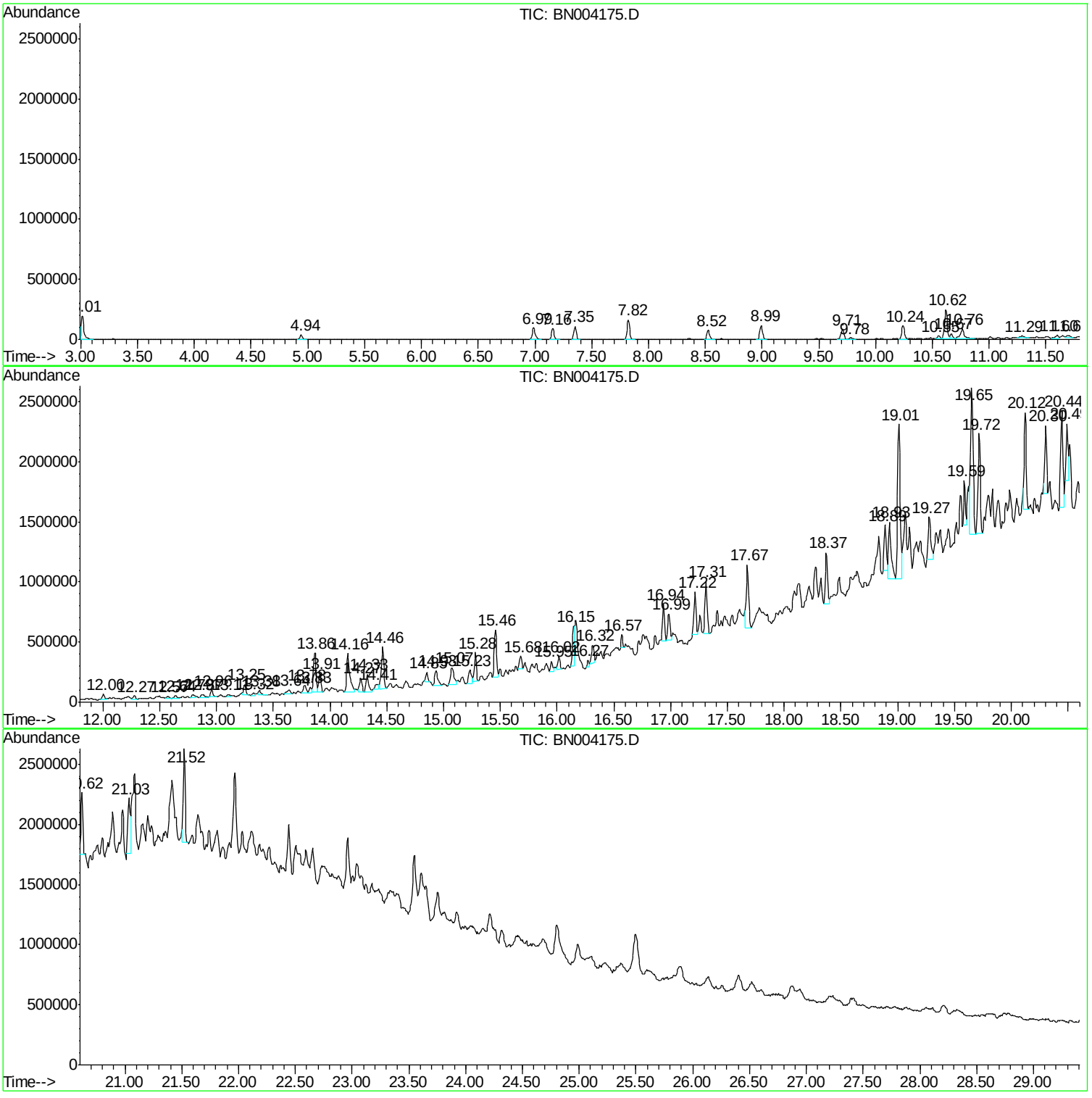
Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

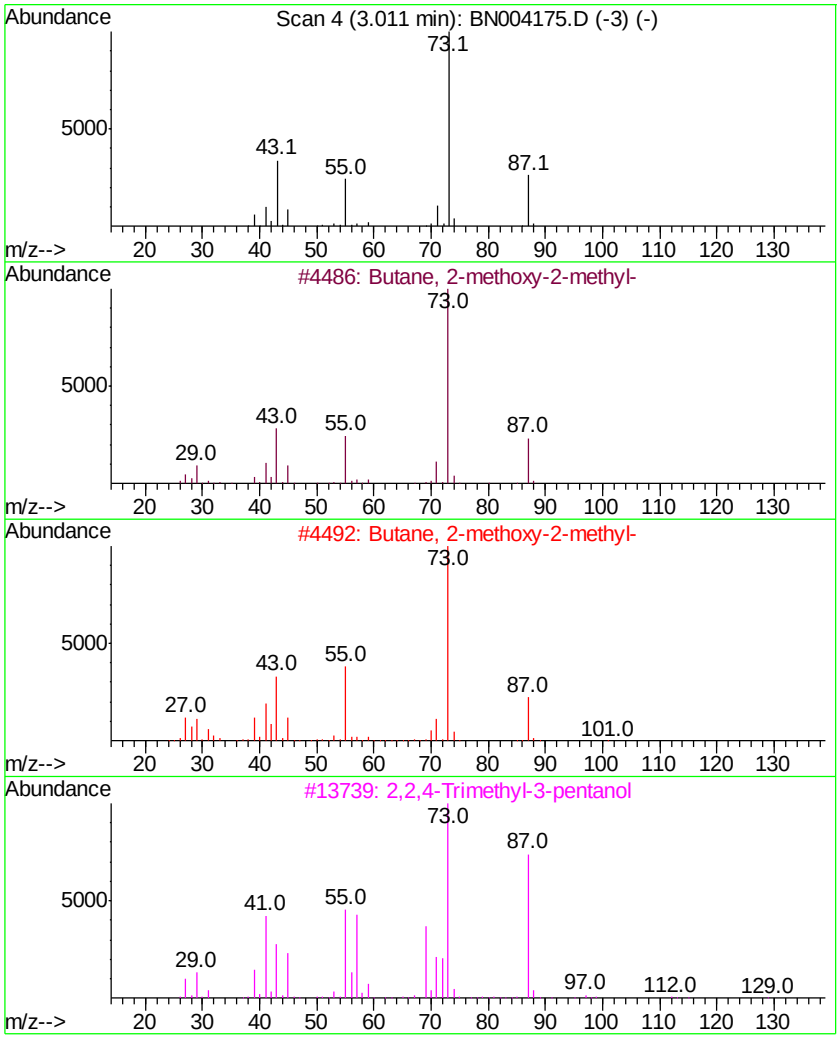
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

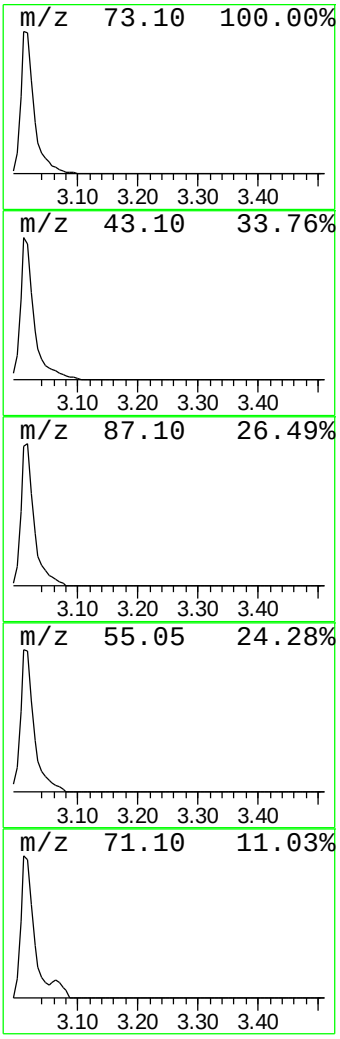
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	20.13 ng/ul	251563	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

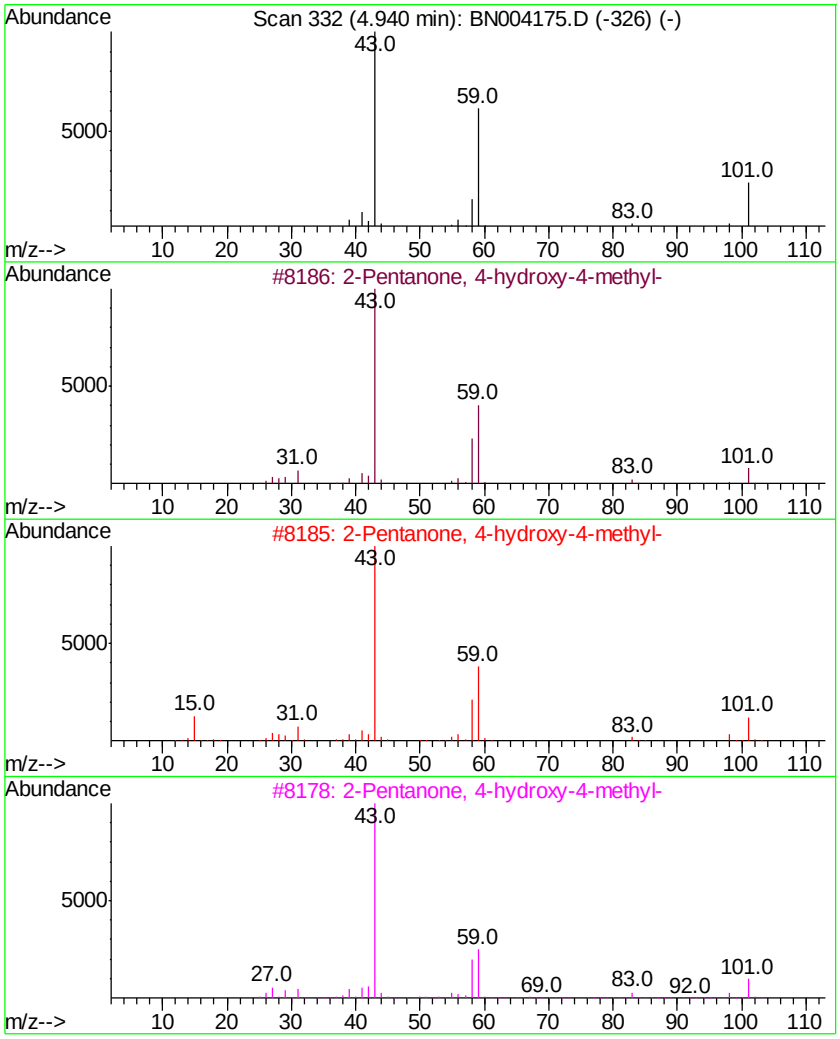
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

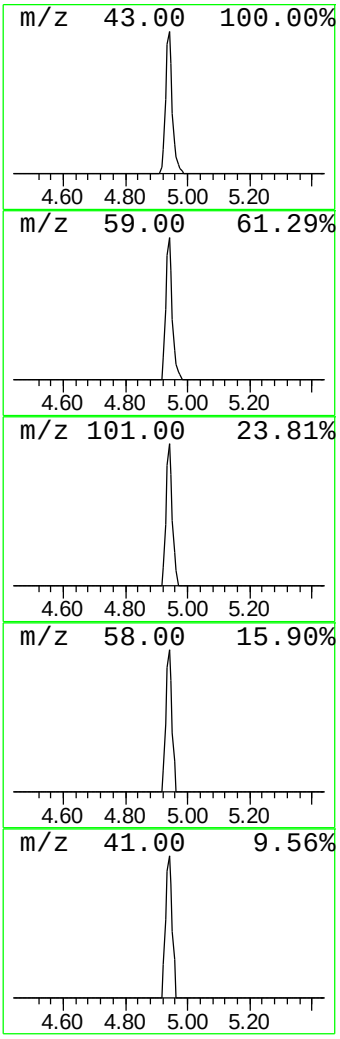
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	4.56 ng/ul	57024	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004175.D
Acq On : 21 Dec 2018 23:59
Operator : JU/SJ
Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

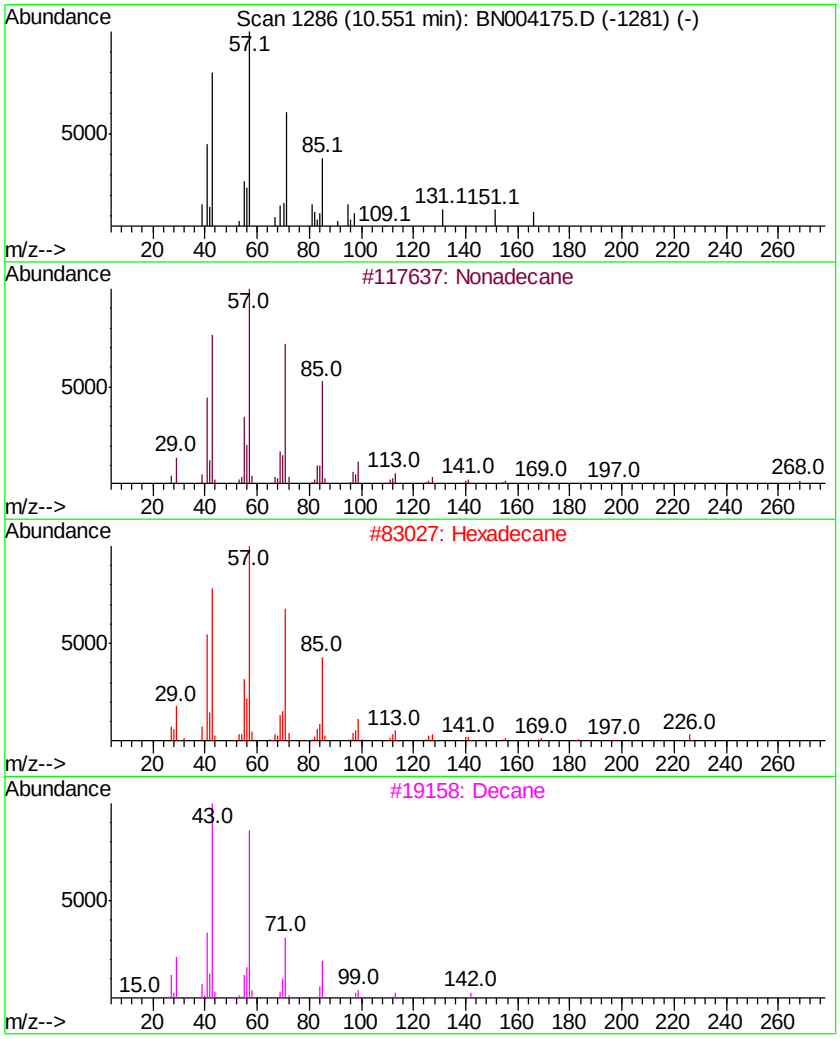
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

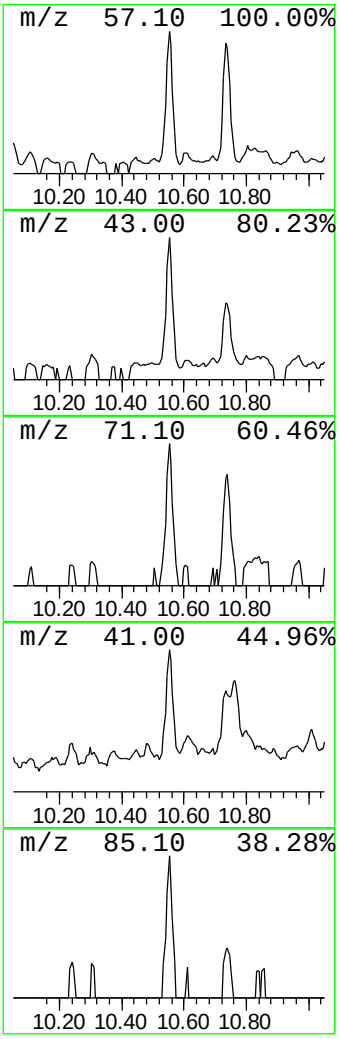
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.03 ng/ul	43207	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	53
2	Hexadecane	226	C16H34	000544-76-3	53
3	Decane	142	C10H22	000124-18-5	53
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53
5	Octadecane	254	C18H38	000593-45-3	53





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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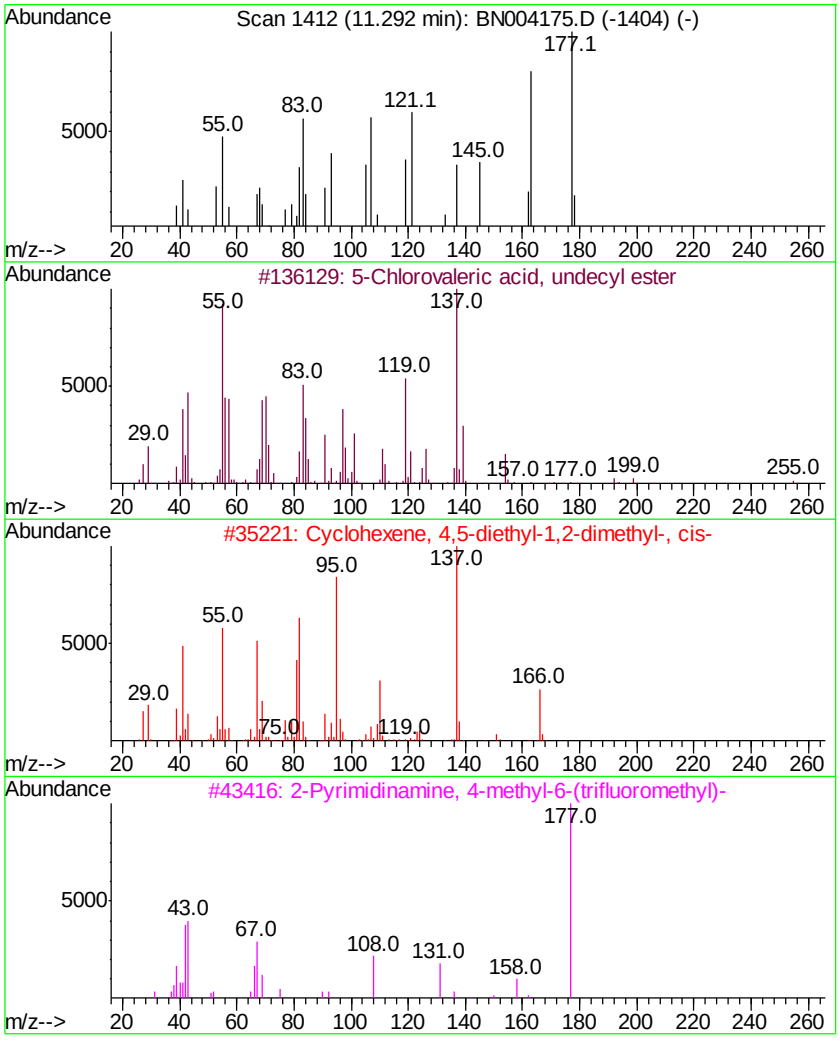
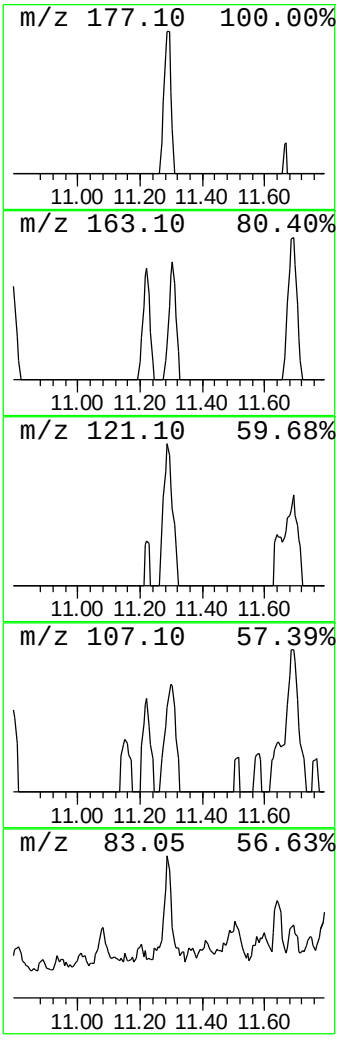
****

Peak Number 4 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.22 ng/ul	47107	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chlorovaleric acid, undecyl ester	290	C16H31ClO2	052893-20-6	10
2	Cyclohexene, 4,5-diethyl-1,2-dim...	166	C12H22	014113-70-3	10
3	2-Pyrimidinamine, 4-methyl-6-(tr...	177	C6H6F3N3	005734-63-4	9
4	1,3-Benzodioxol-5-yloxy acetonit...	177	C9H7NO3	072955-89-6	9
5	Cyclohexanemethanol, pentafluoro...	260	C10H13F5O2	1000364-12-9	9





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

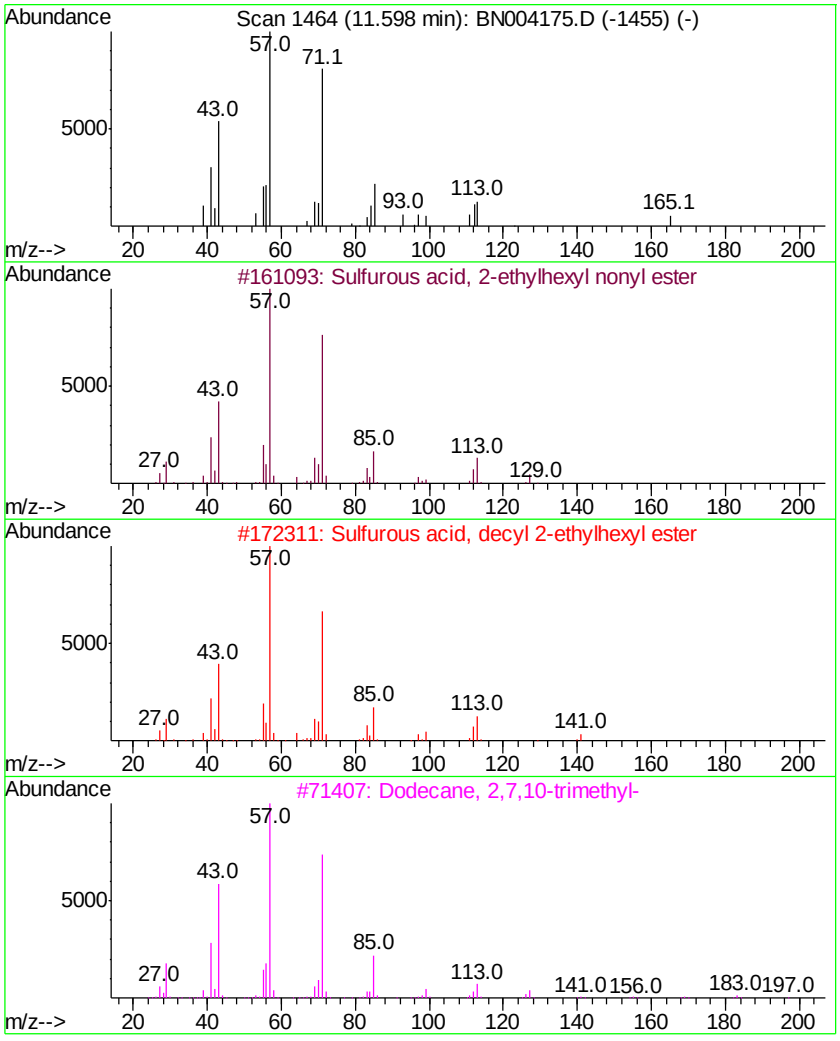
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

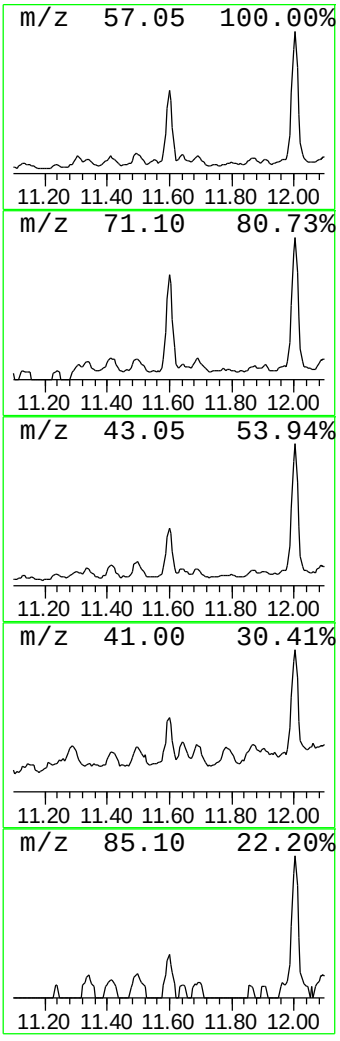
****

Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.01 ng/ul	42765	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72





Library Search Compound Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

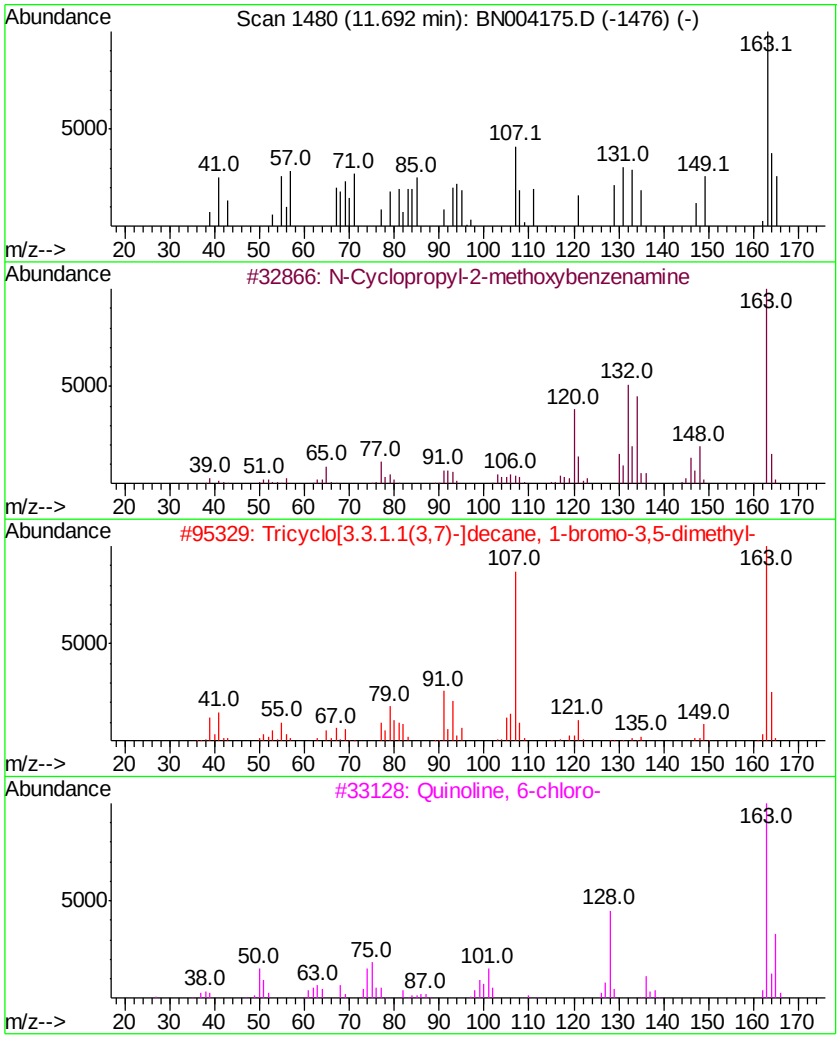
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

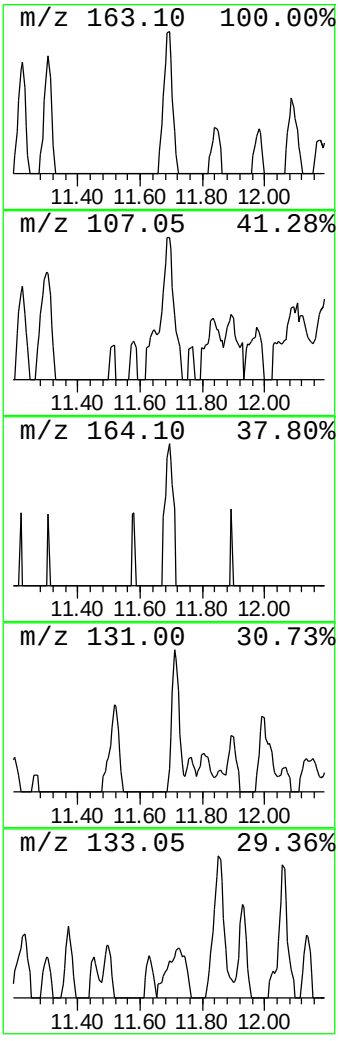
****

Peak Number 6 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.18 ng/ul	46297	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclopropyl-2-methoxybenzenamine	163	C10H13NO	348579-13-5	16
2	Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	10
3	Quinoline, 6-chloro-	163	C9H6ClN	000612-57-7	9
4	5-Fluoro-8-quinolinol	163	C9H6FNO	000387-97-3	9
5	1-(2-Cyanoethyl)-2-ethyl-4-methy...	163	C9H13N3	023996-25-0	9





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Data File : BN004175.D
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Operator : JU/SJ
Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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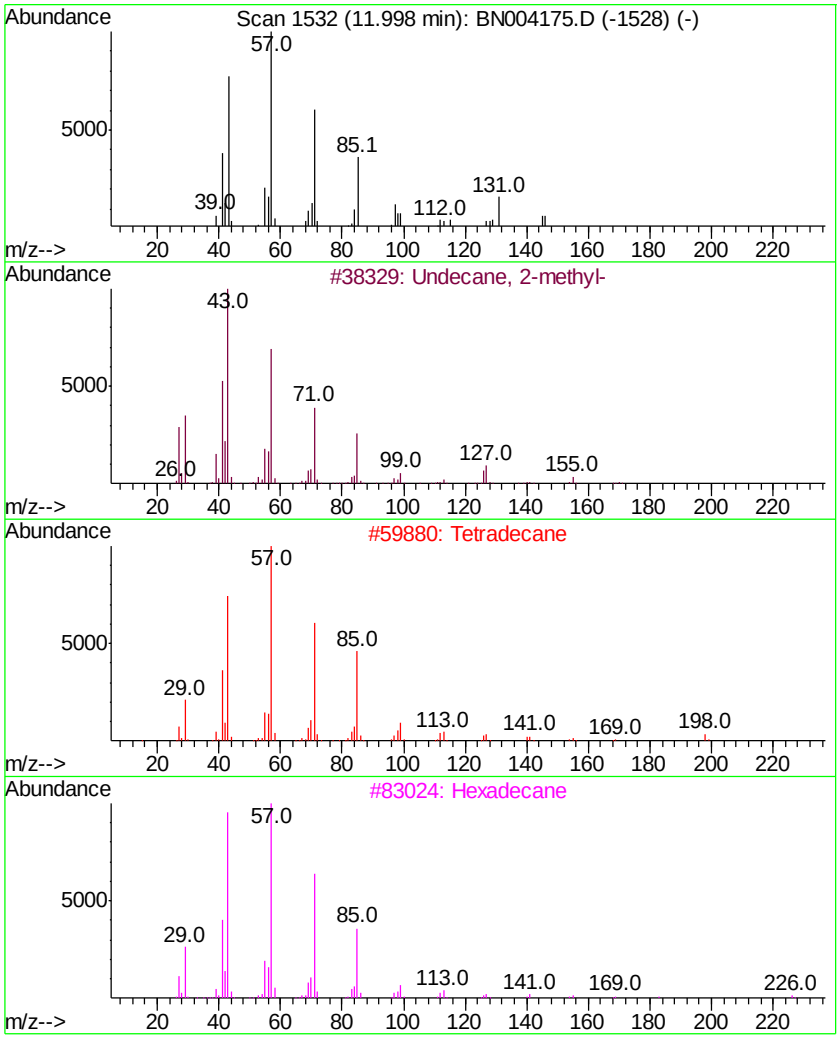
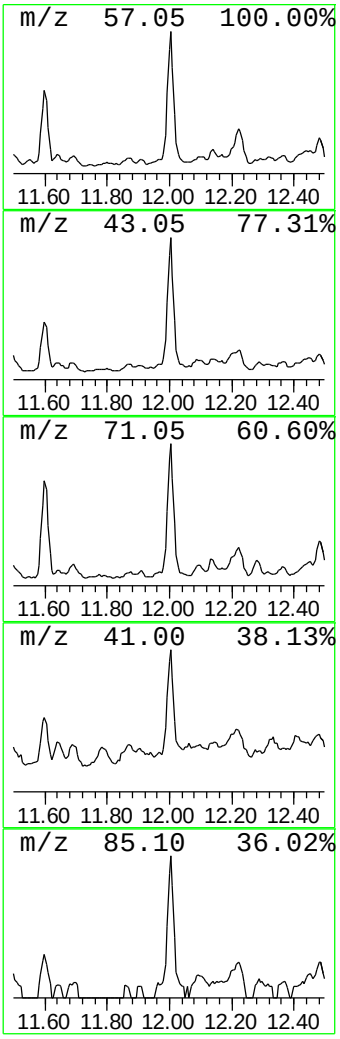
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.97 ng/ul	63159	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
2	Tetradecane	198	C14H30	000629-59-4	58
3	Hexadecane	226	C16H34	000544-76-3	58
4	Tetradecane	198	C14H30	000629-59-4	58
5	Tridecane	184	C13H28	000629-50-5	58





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Operator : JU/SJ
Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

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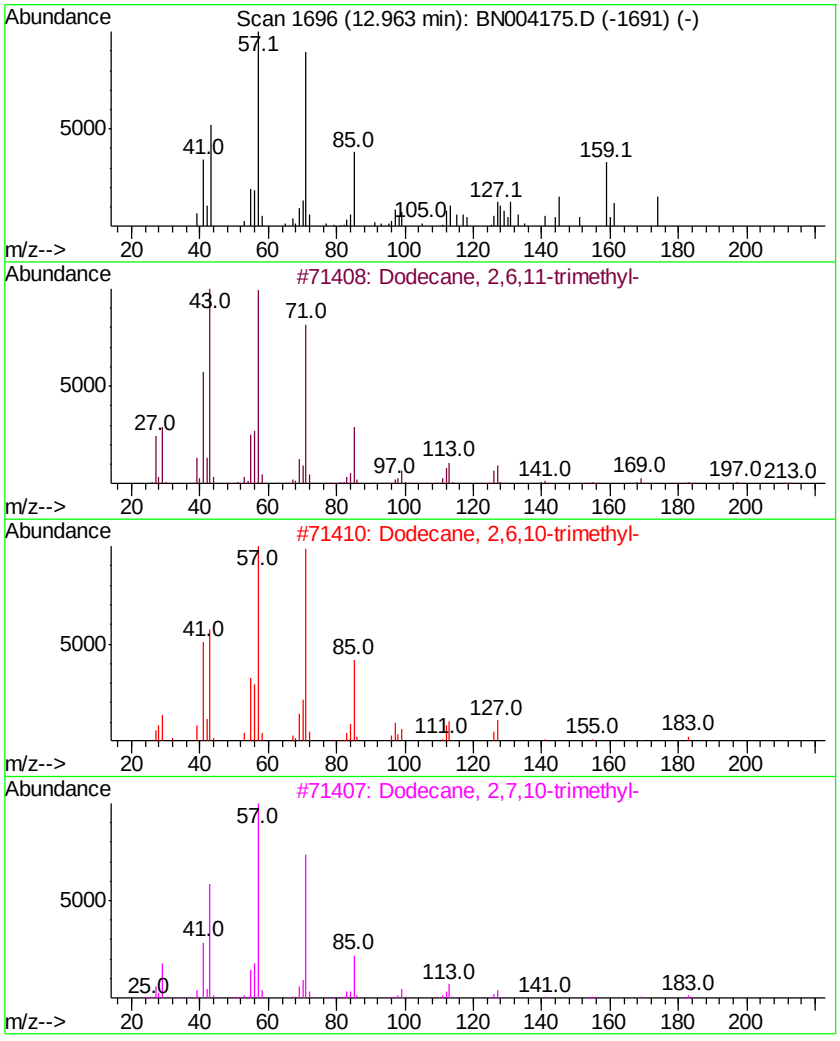
Quant Title : SVOA CALIBRATION

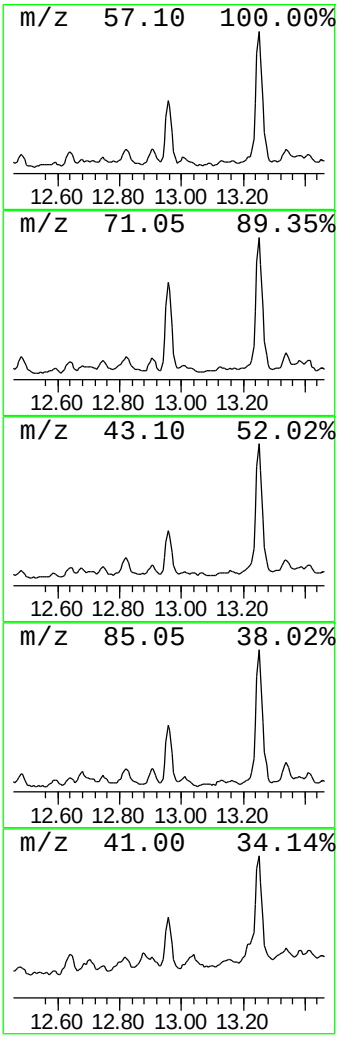
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.12 ng/ul	83079	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
5	Heneicosane	296	C21H44	000629-94-7	53





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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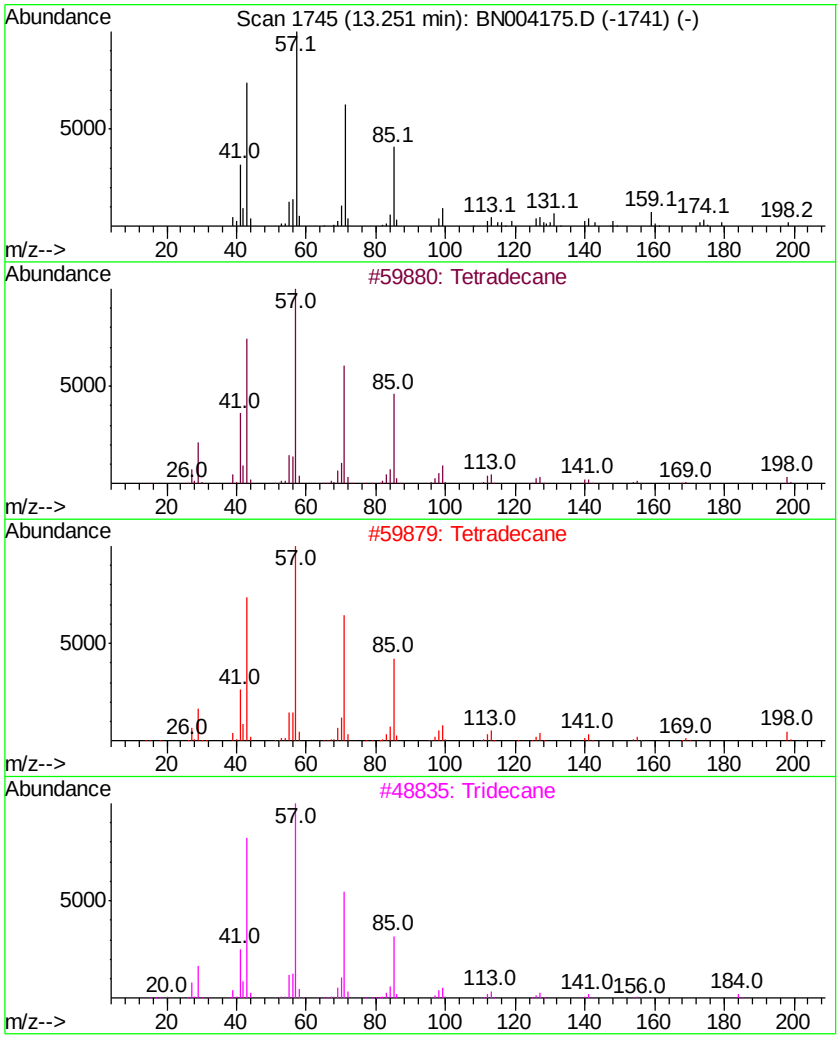
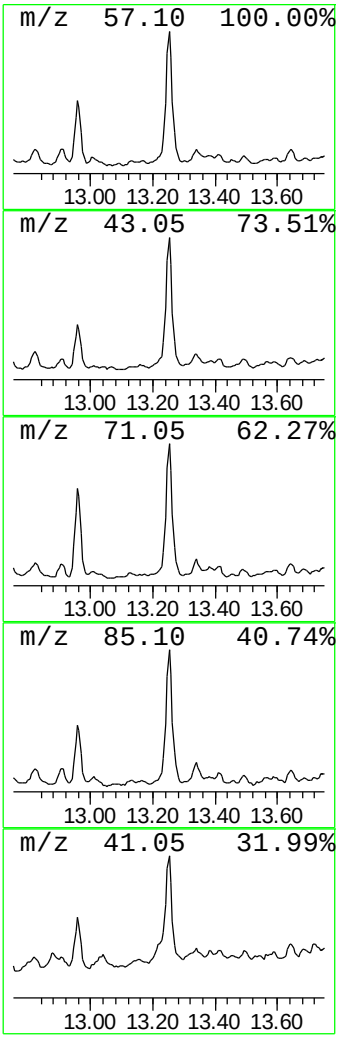
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	4.60 ng/ul	122581	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	93
3	Tridecane	184	C13H28	000629-50-5	80
4	Tritetracontane	605	C43H88	007098-21-7	80
5	Pentadecane	212	C15H32	000629-62-9	80





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Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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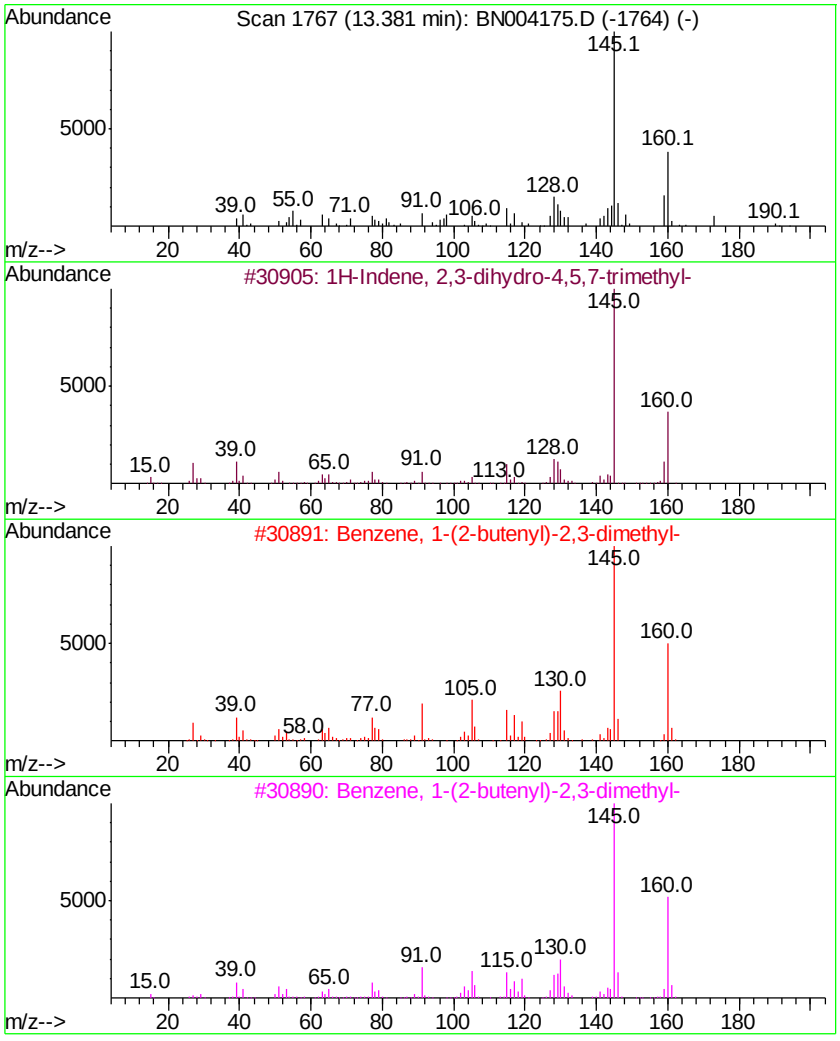
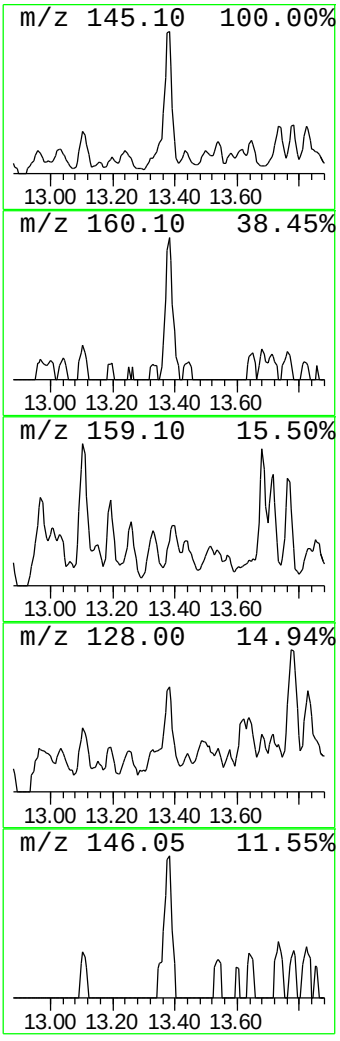
Peak Number 10 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	2.28 ng/ul	60776	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	93
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	83
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	83
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	83
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	81





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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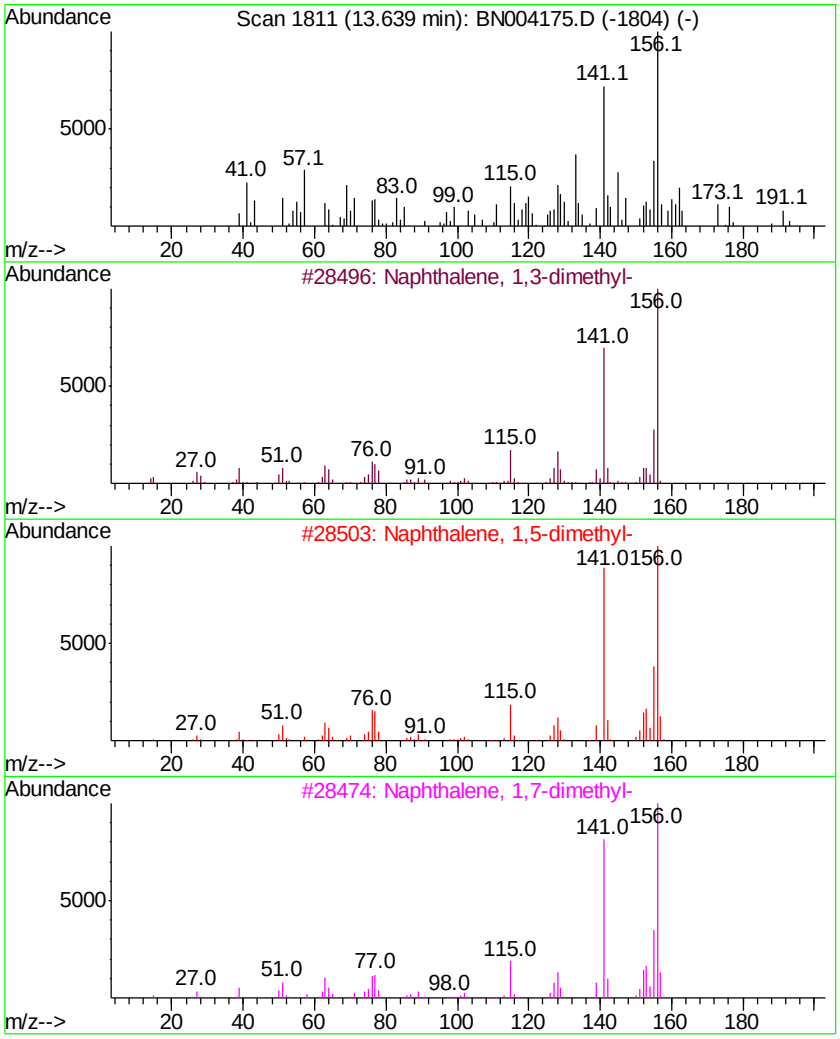
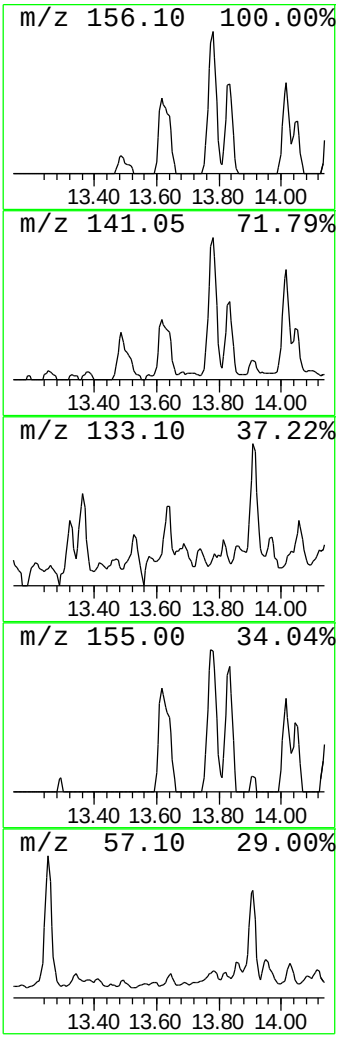
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.84 ng/ul	75614	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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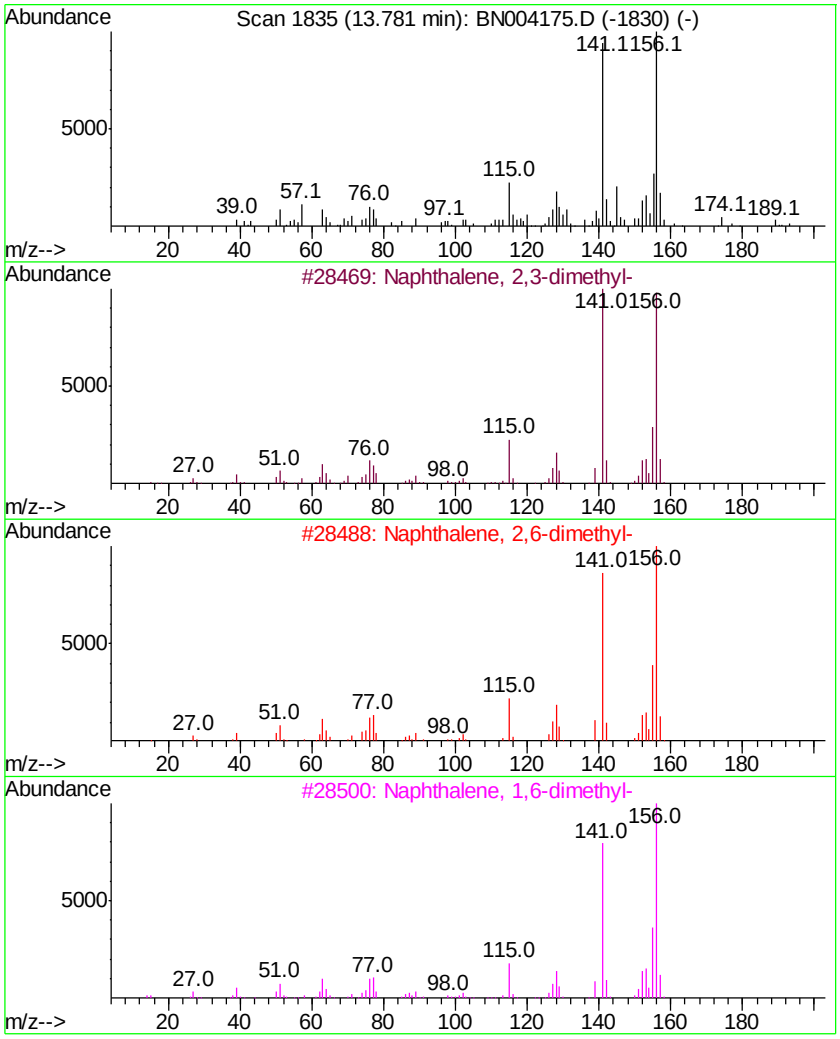
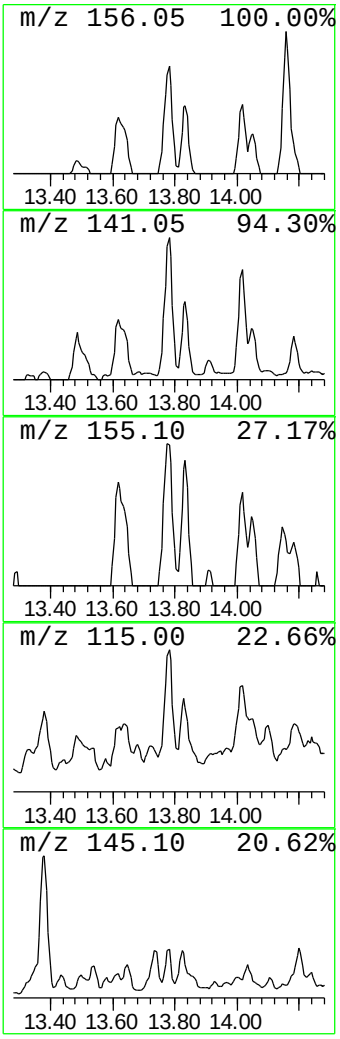
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	4.12 ng/ul	109874	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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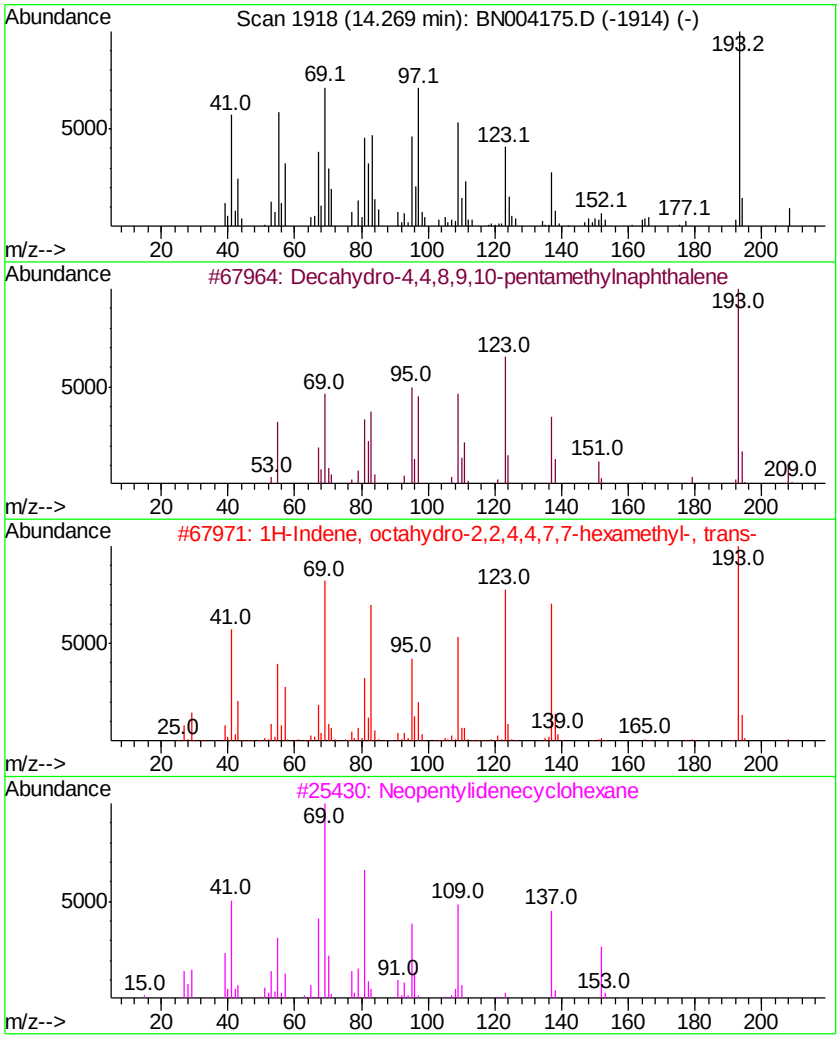
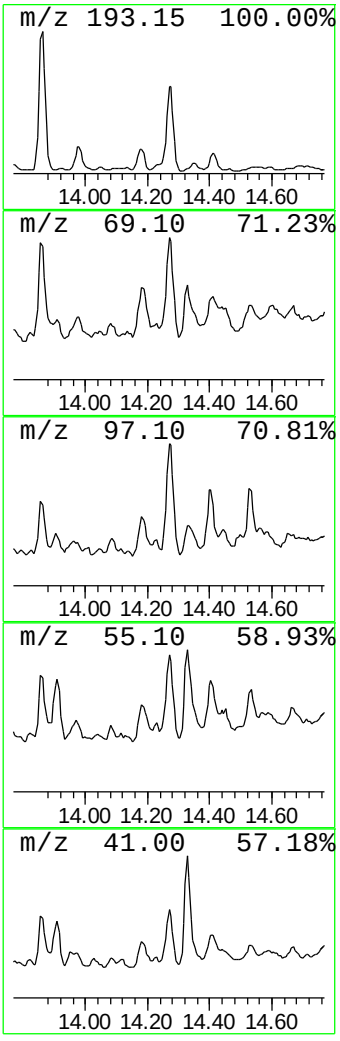
Peak Number 13 Decahydro-4,4,8,9,10-pentam... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	6.87 ng/ul	183320	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	90
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	22
4	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	18





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Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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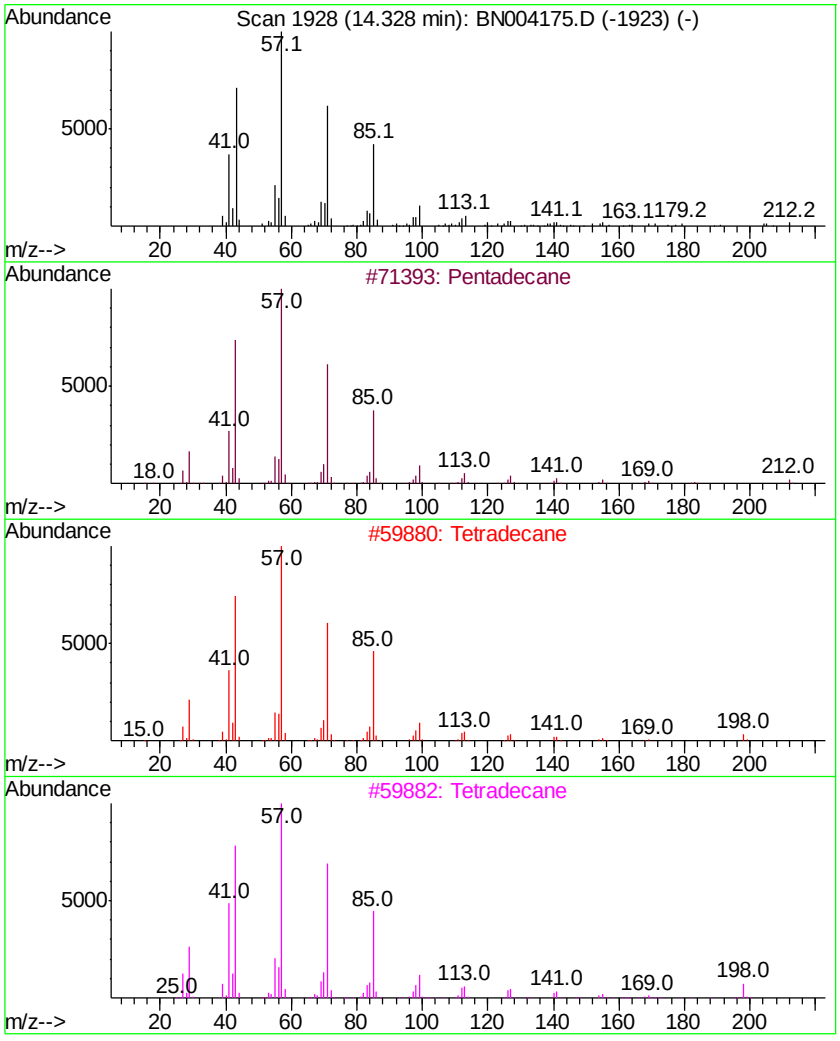
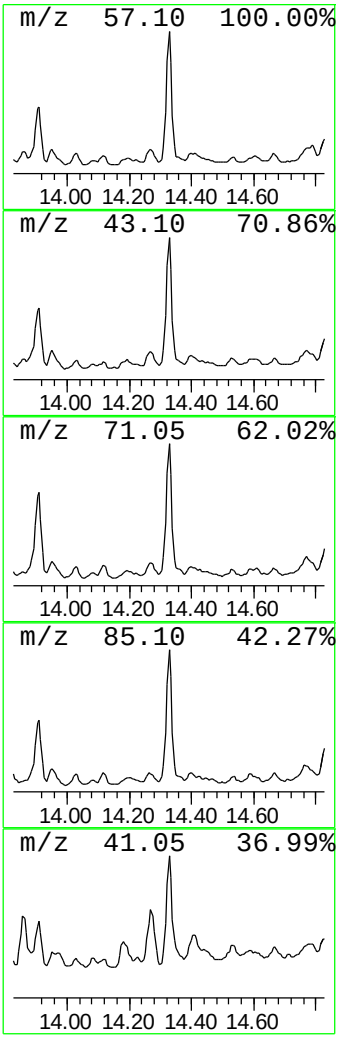
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	8.88 ng/ul	236723	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Eicosane	282	C20H42	000112-95-8	86





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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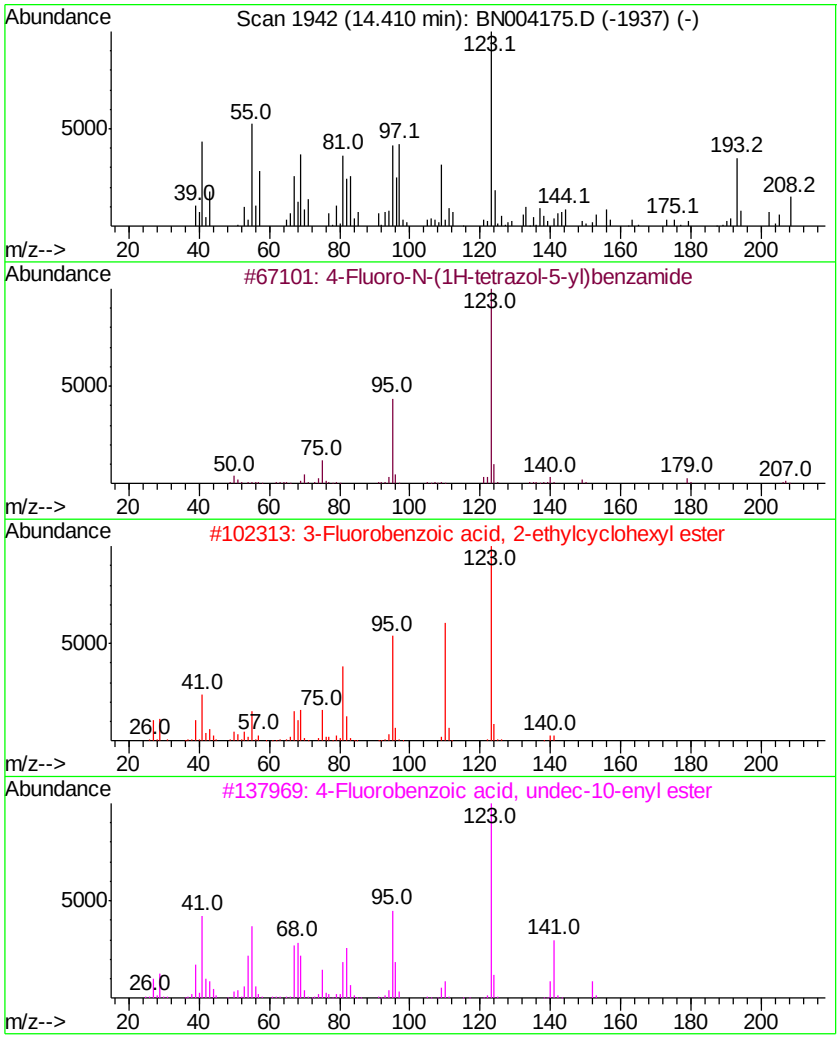
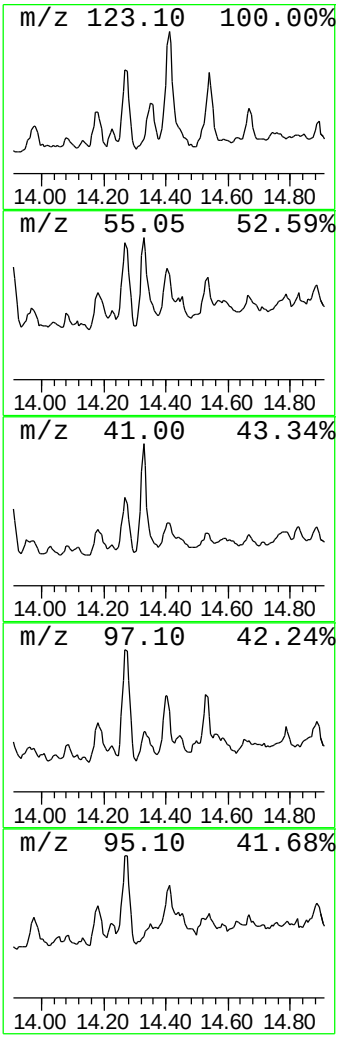
Peak Number 15 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	3.73 ng/ul	99523	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	38
2	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	38
3	4-Fluorobenzoic acid, undec-10-e...	292	C18H25FO2	1000279-02-8	37
4	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	35
5	Benzeneacetic acid, .alpha.,4-di...	182	C9H10O4	068758-69-0	35





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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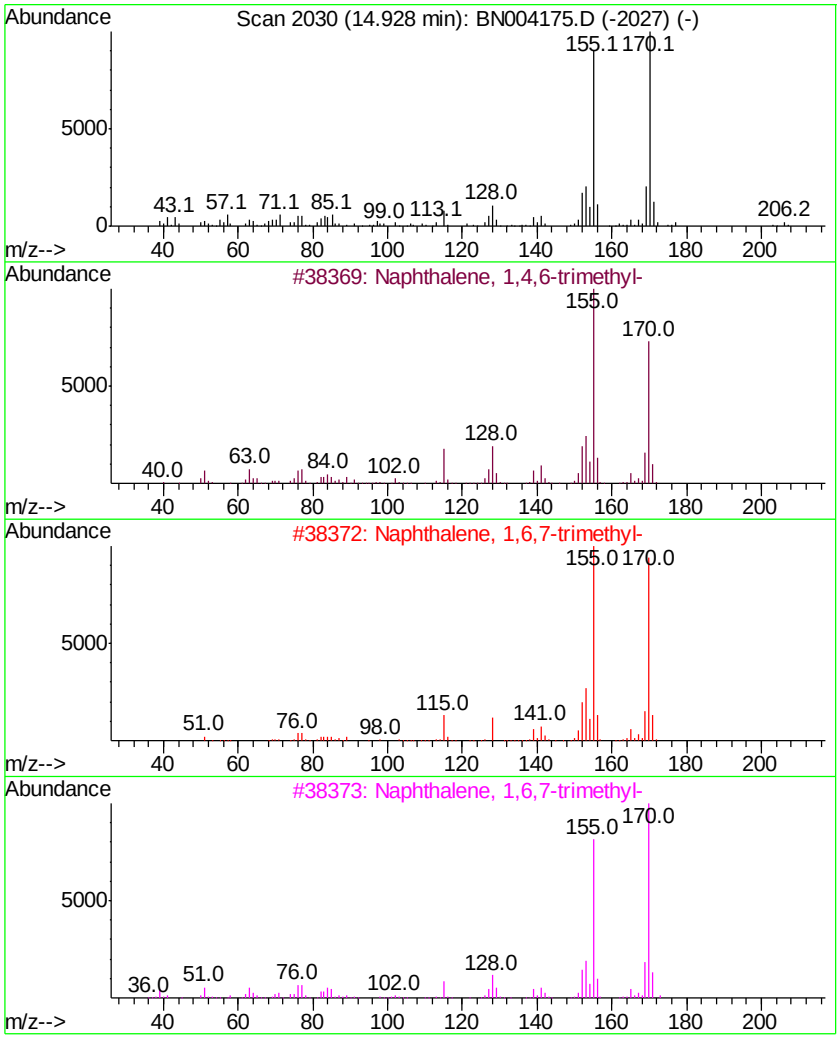
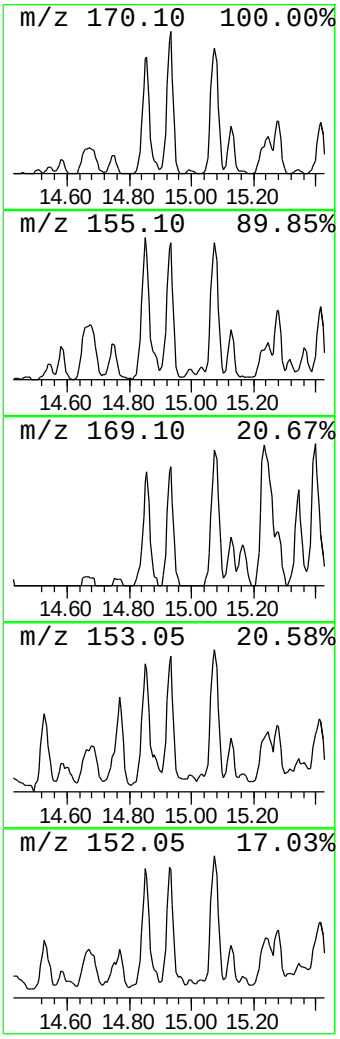
Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	8.09 ng/ul	215754	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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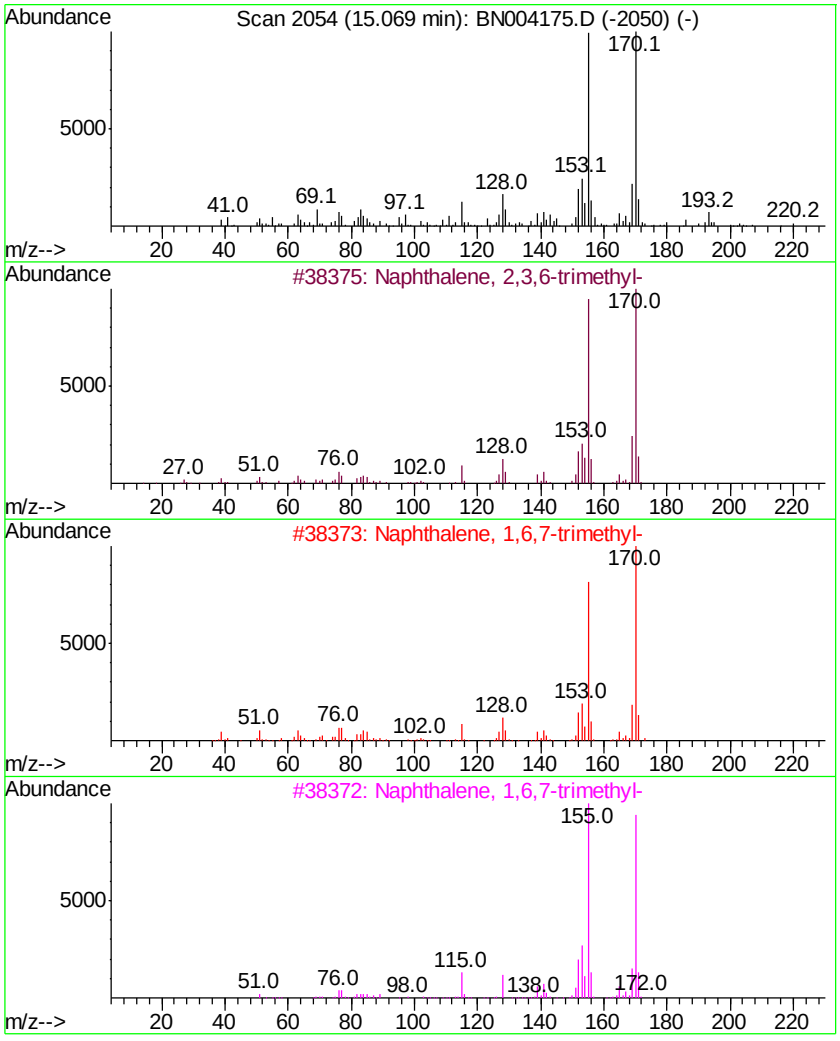
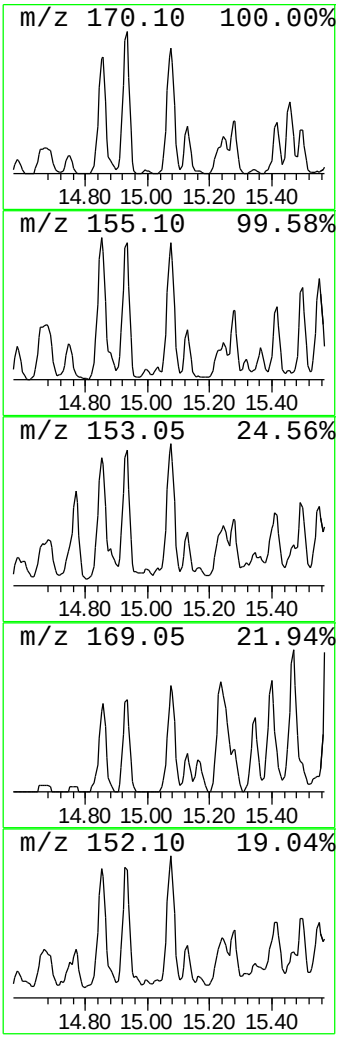
Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	11.68 ng/ul	311623	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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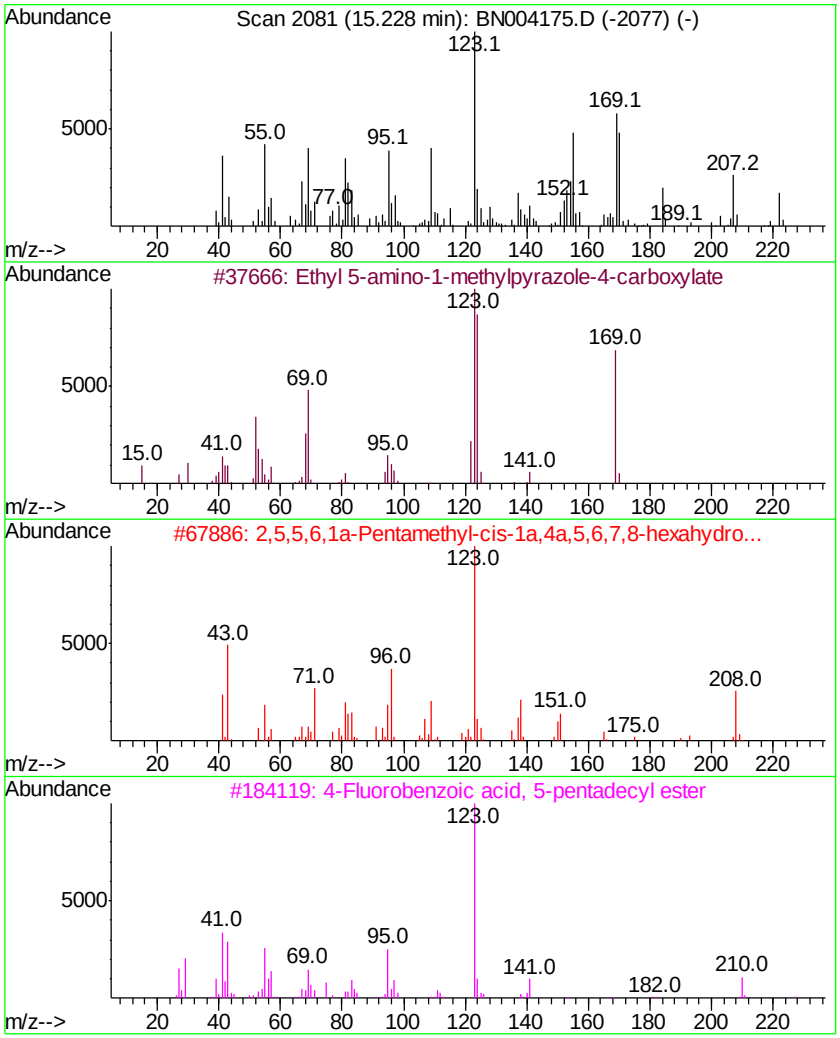
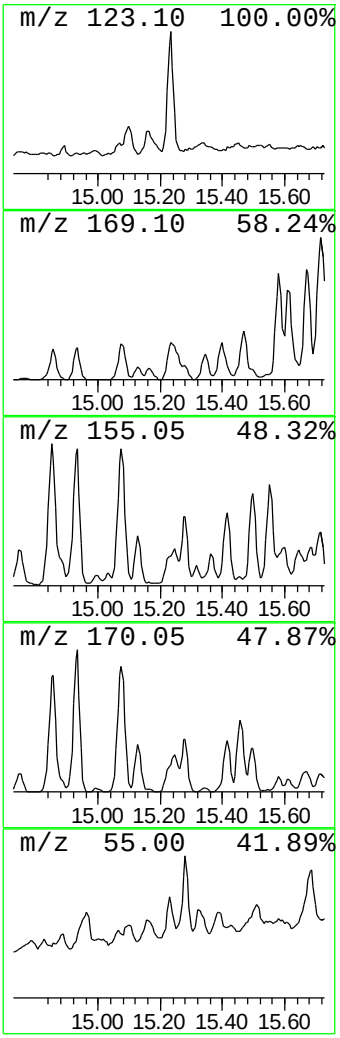
Peak Number 19 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	8.06 ng/ul	214995	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 5-amino-1-methylpyrazole-4...	169	C7H11N3O2	031037-02-2	27
2	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	22
3	4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	18
4	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	18
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	18





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Operator : JU/SJ
Sample : J6476-04
Misc :
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Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

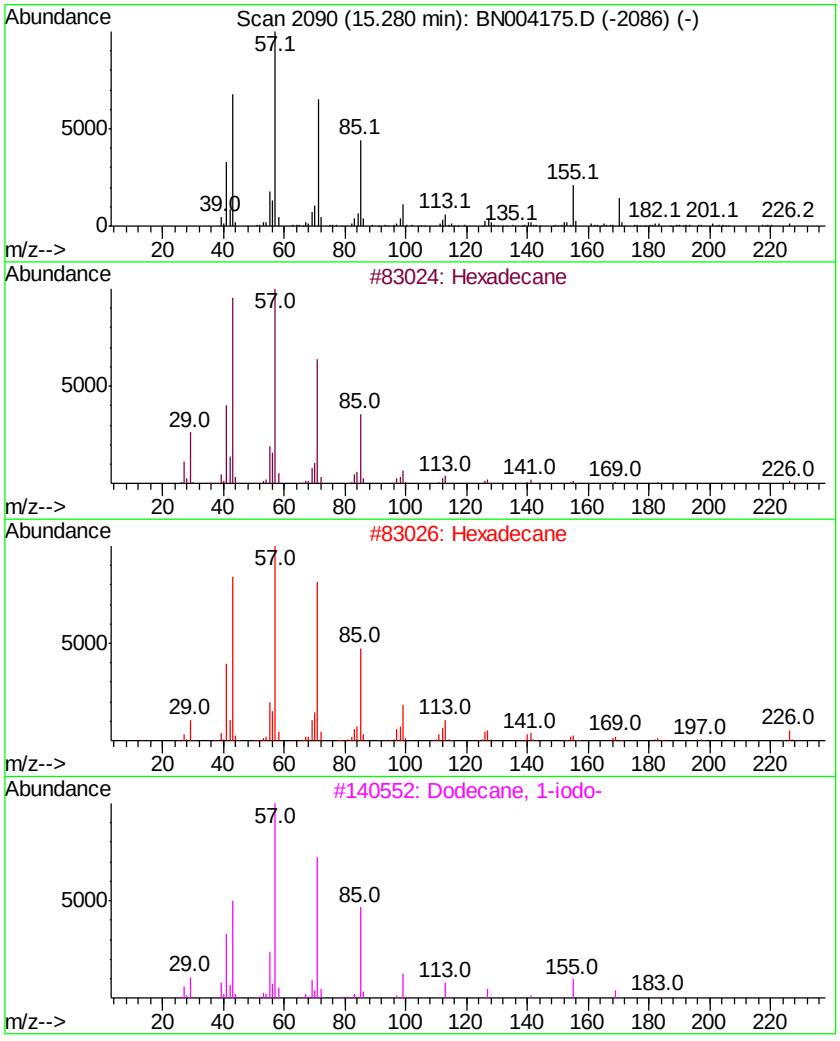
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

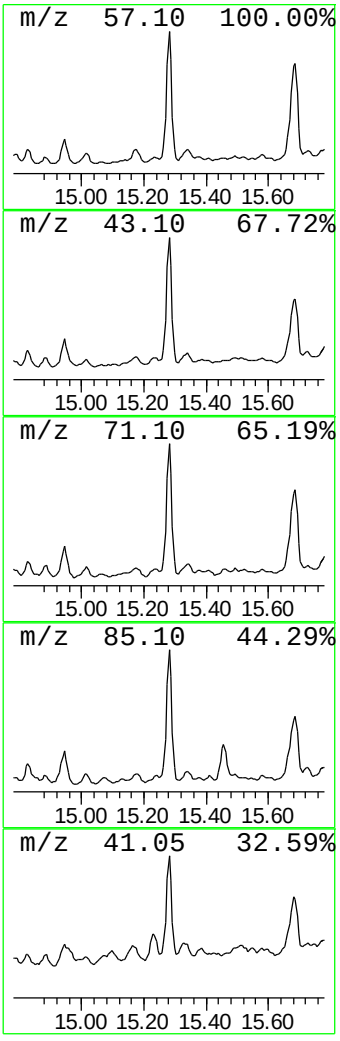
****

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	11.33 ng/ul	302152	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Hexadecane	226	C16H34	000544-76-3	83
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
4	Tetradecane	198	C14H30	000629-59-4	74
5	Pentadecane	212	C15H32	000629-62-9	72





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Sample : J6476-04
Misc :
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Instrument : BNA_N
ClientSampleId : C5AA5

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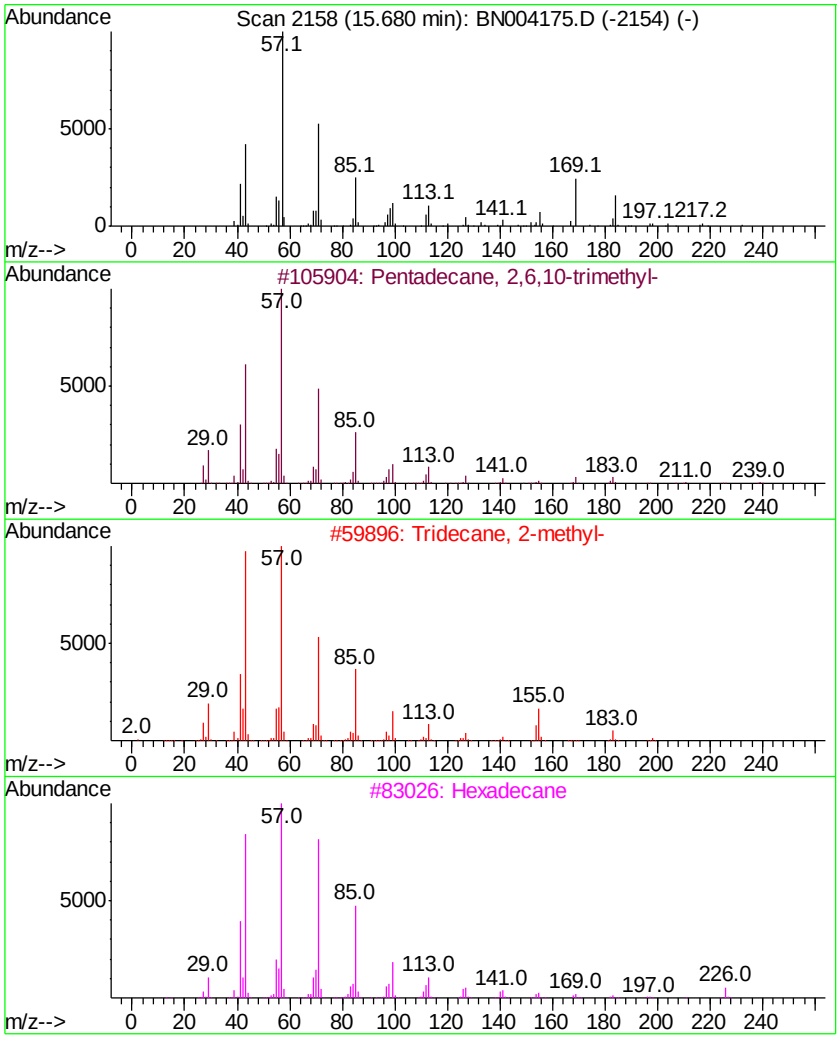
Quant Title : SVOA CALIBRATION

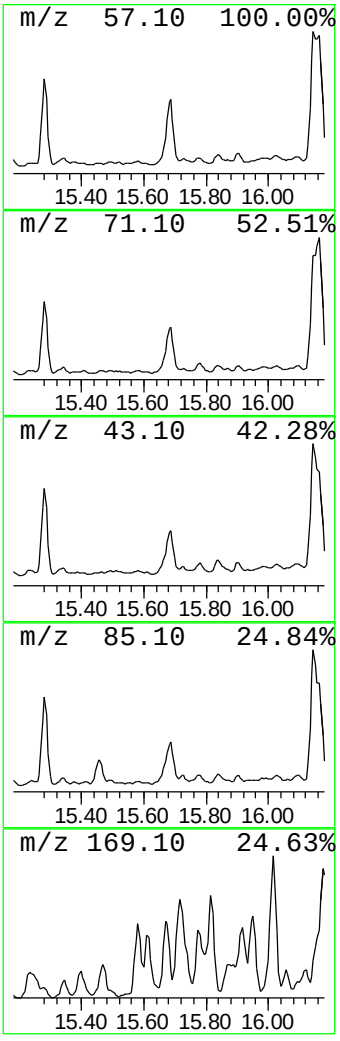
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.79 ng/ul	154395	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	62
3	Hexadecane	226	C16H34	000544-76-3	52
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52





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Misc :
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Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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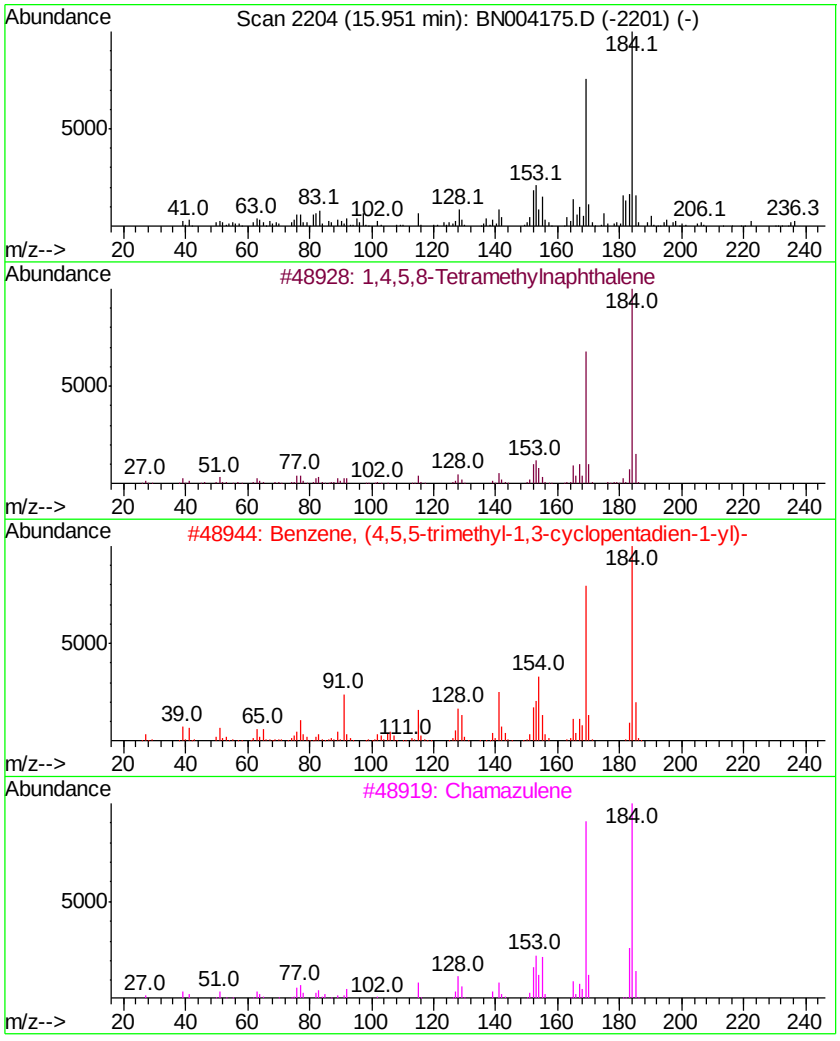
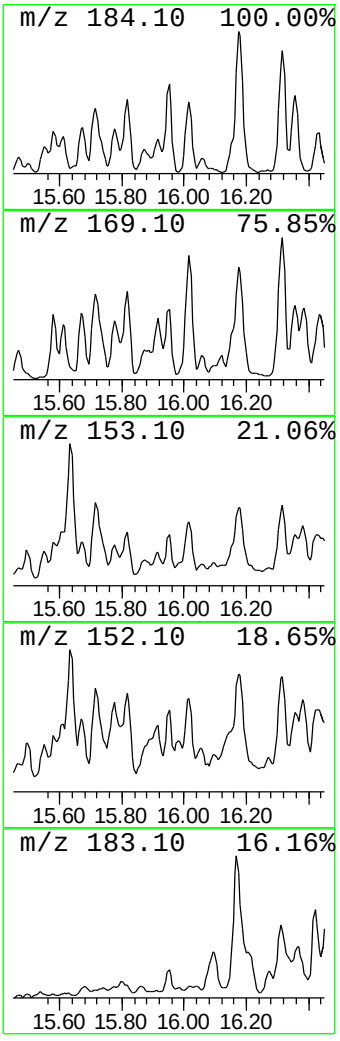
Peak Number 22 1,4,5,8-Tetramethylnaphthalene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	4.89 ng/ul	113252	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	95
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	93
3	Chamazulene	184	C14H16	000529-05-5	83
4	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	74
5	2,3,4-Trimethoxyphenol	184	C9H12O4	019676-64-3	62





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ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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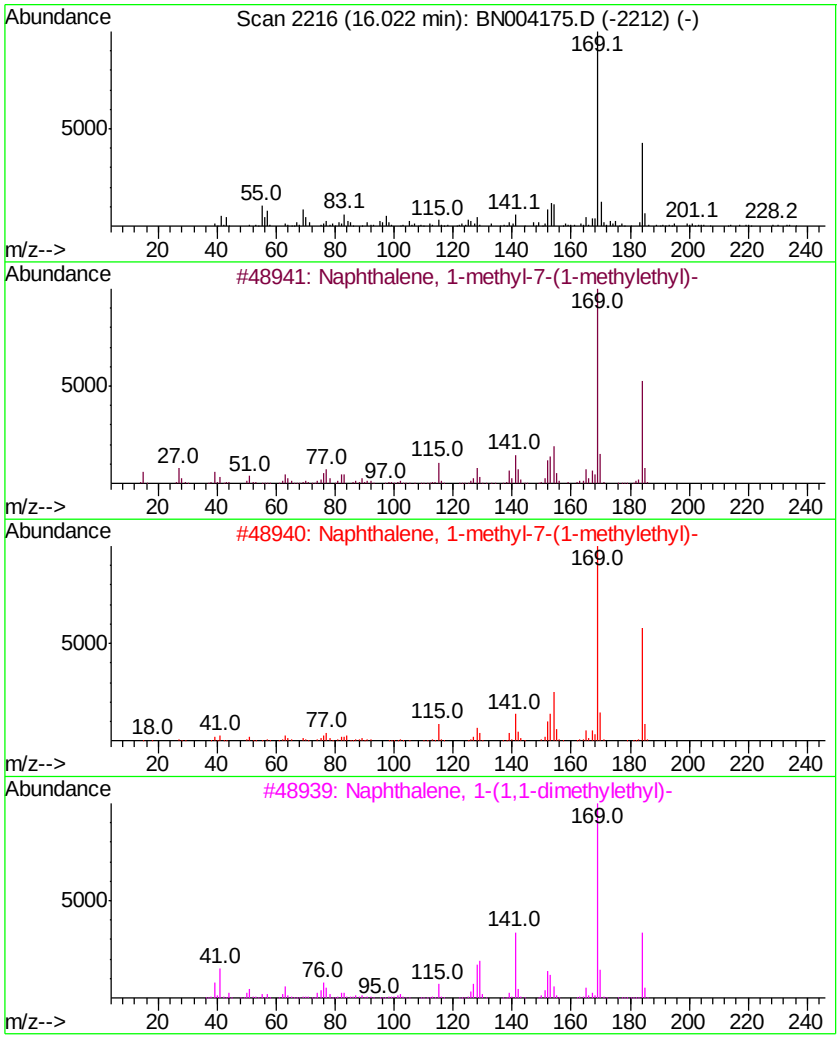
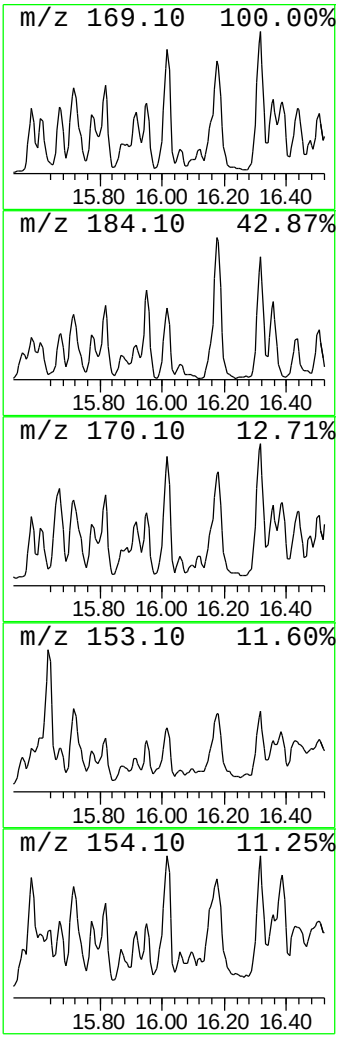
Peak Number 23 Naphthalene, 1-methyl-7-(1-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	6.39 ng/ul	147820	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	91
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	91
3	Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	78
4	Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	64
5	1,3-Diethyl-2-vinyl-2-methyl-1,3...	184	C9H20N2Si	051169-45-0	59





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Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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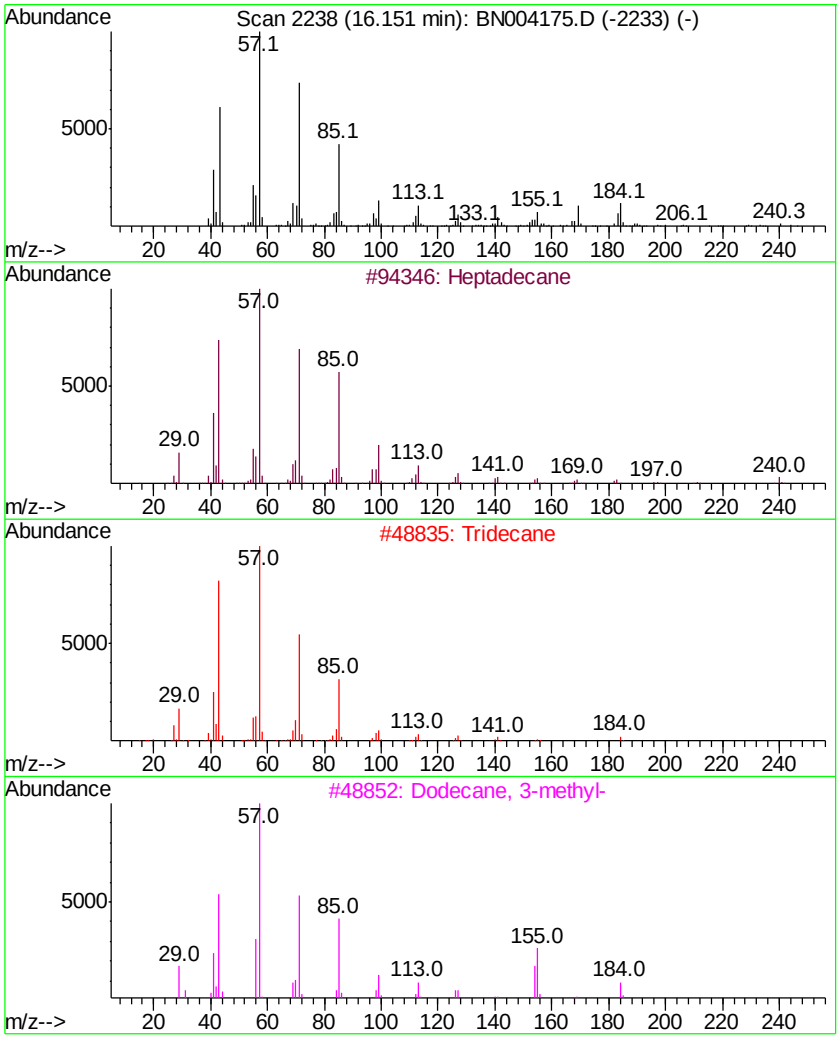
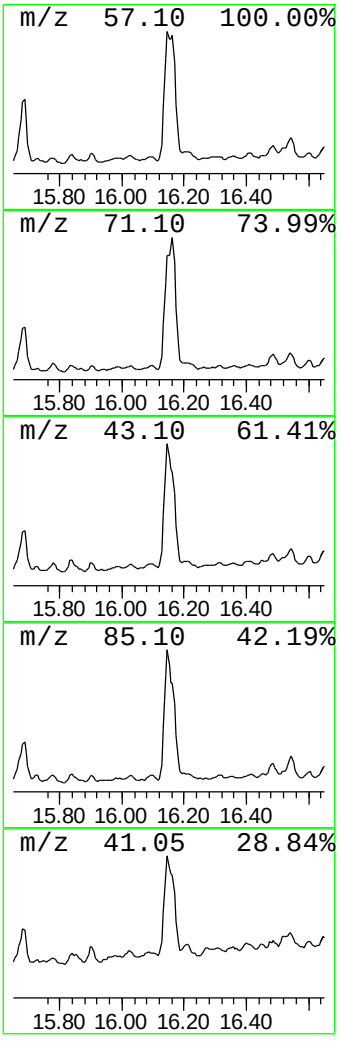
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	16.37 ng/ul	379008	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	87
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Heptadecane	240	C17H36	000629-78-7	83





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Misc :
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Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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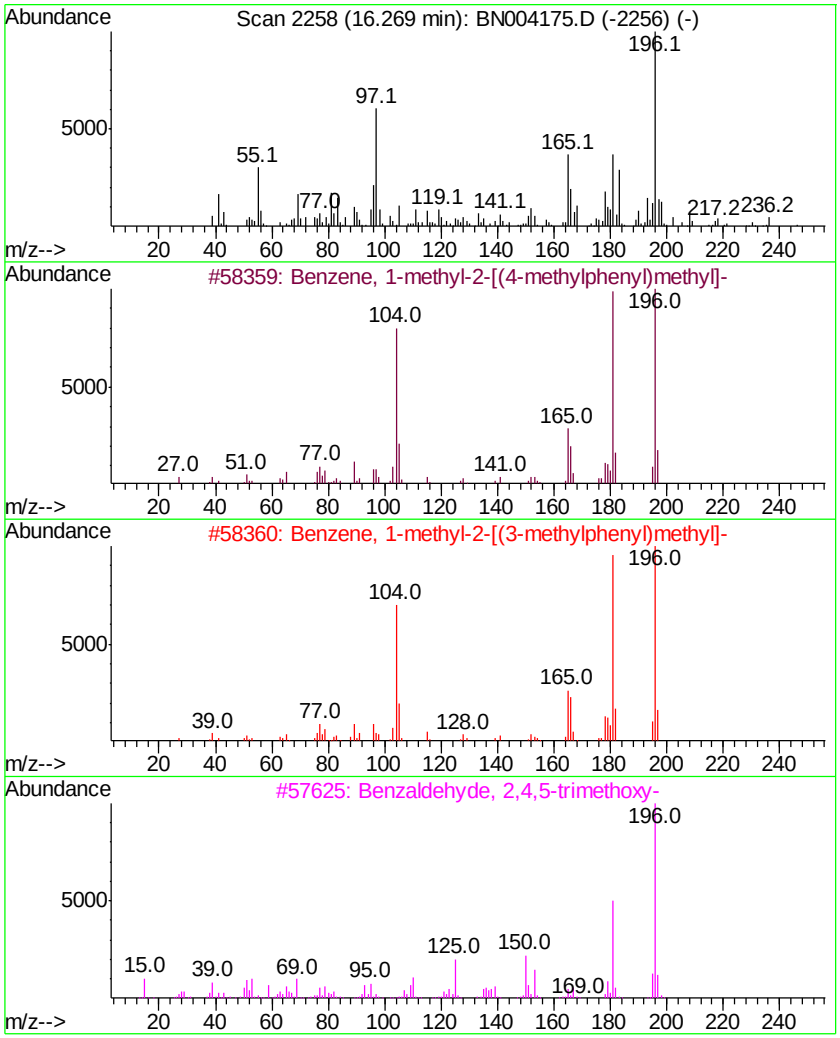
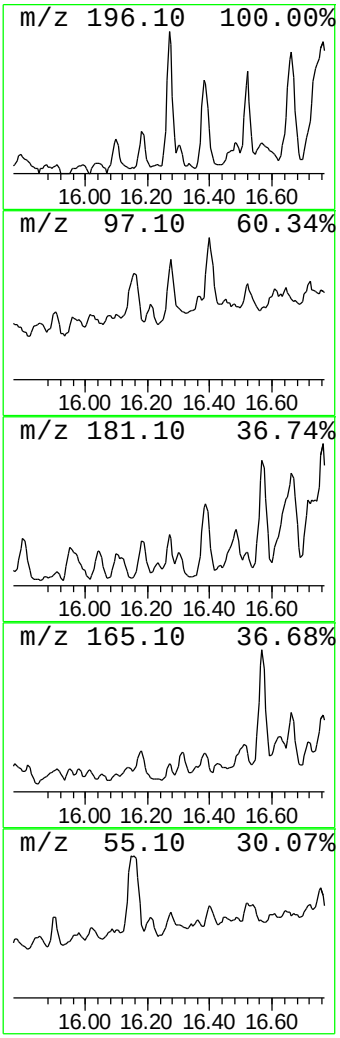
Peak Number 25 Benzene, 1-methyl-2-[(4-met... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	2.92 ng/ul	67654	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	53
2	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	50
3	Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	45
4	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	43
5	Benzoic acid, 3,4-dimethoxy-, me...	196	C10H12O4	002150-38-1	38





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Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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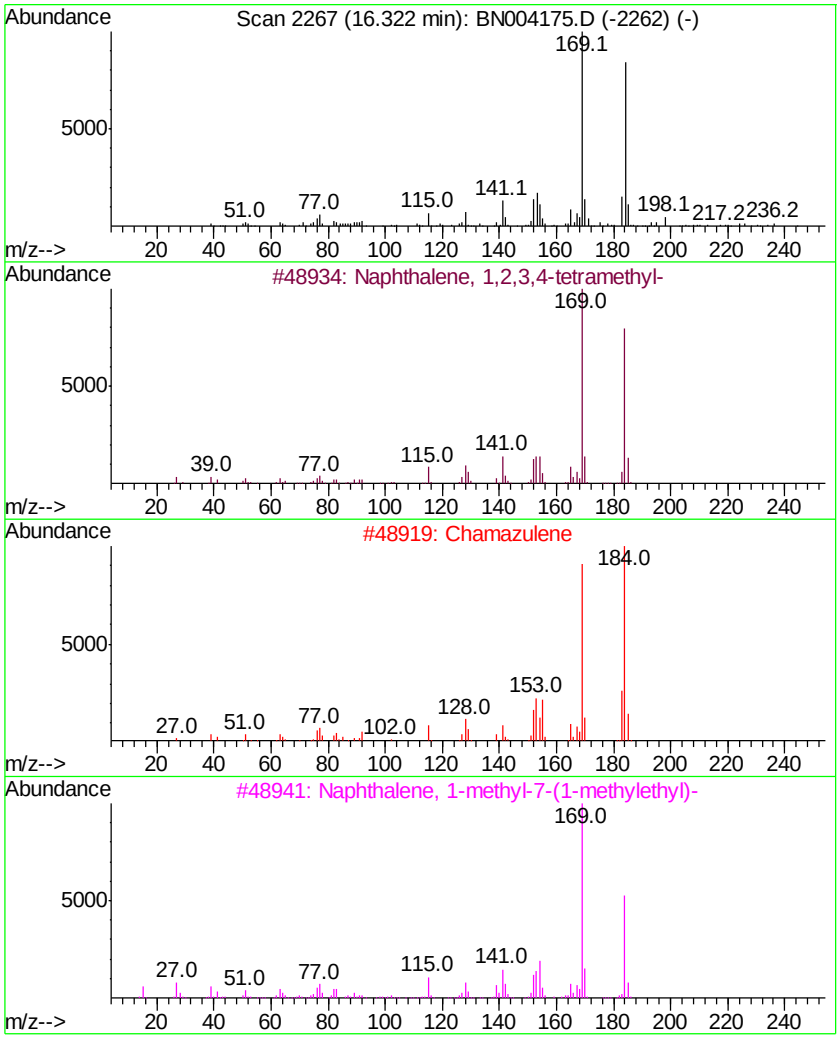
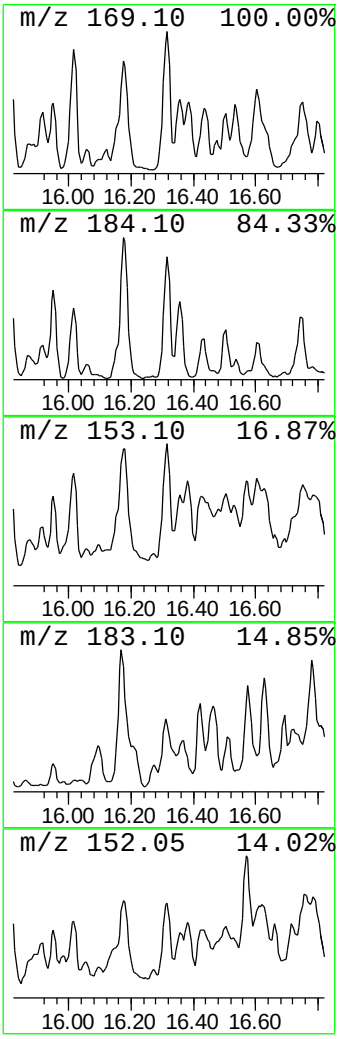
Peak Number 26 Naphthalene, 1,2,3,4-tetram... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	9.47 ng/ul	219179	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	94
2	Chamazulene	184	C14H16	000529-05-5	93
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	93
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	87
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	76





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Misc :
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Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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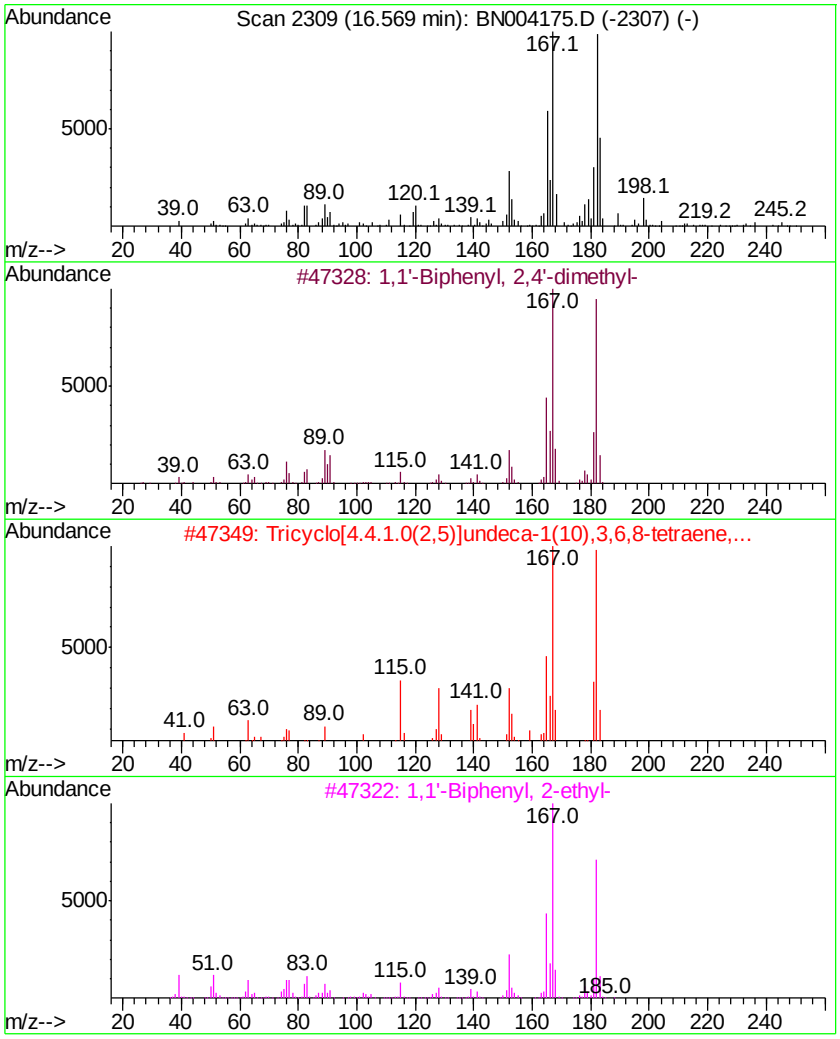
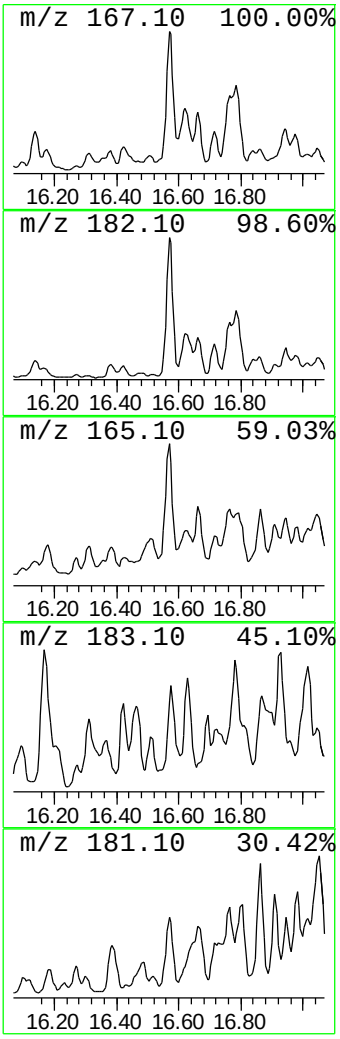
Peak Number 27 1,1'-Biphenyl, 2,4'-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	4.78 ng/ul	110653	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	76
2	Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	76
3	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	76
4	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	76
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	76





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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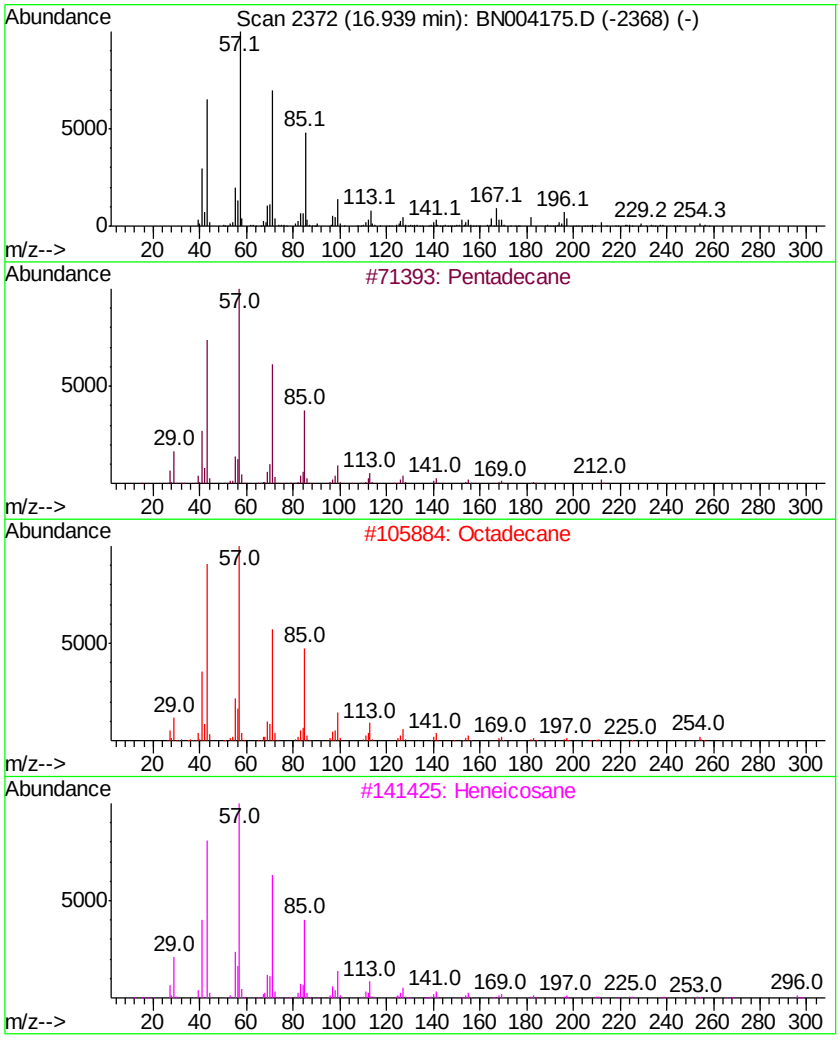
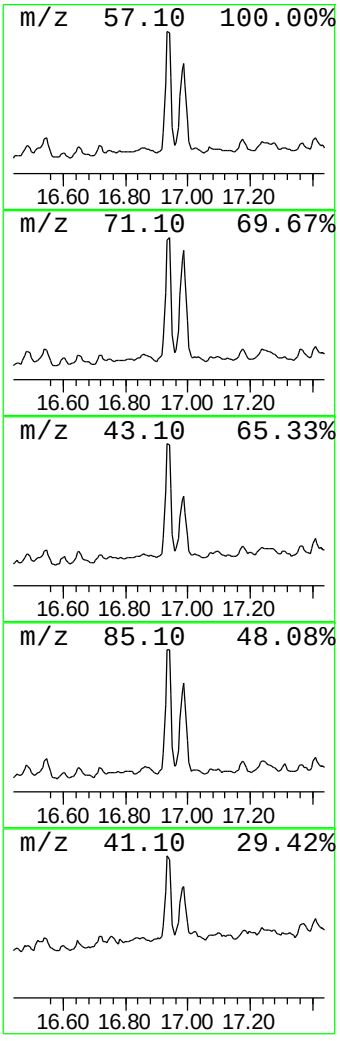
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	16.51 ng/ul	382106	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	97
2	Octadecane	254	C18H38	000593-45-3	90
3	Heneicosane	296	C21H44	000629-94-7	74
4	Heptadecane	240	C17H36	000629-78-7	74
5	Tetradecane	198	C14H30	000629-59-4	74





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Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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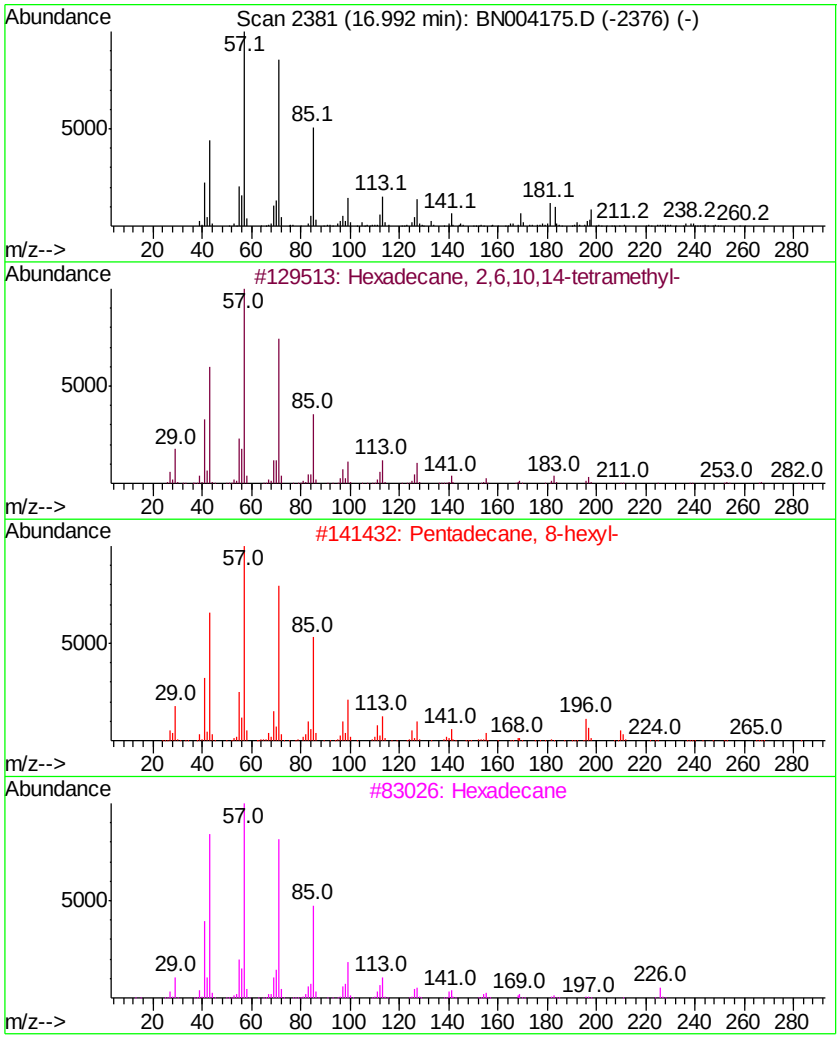
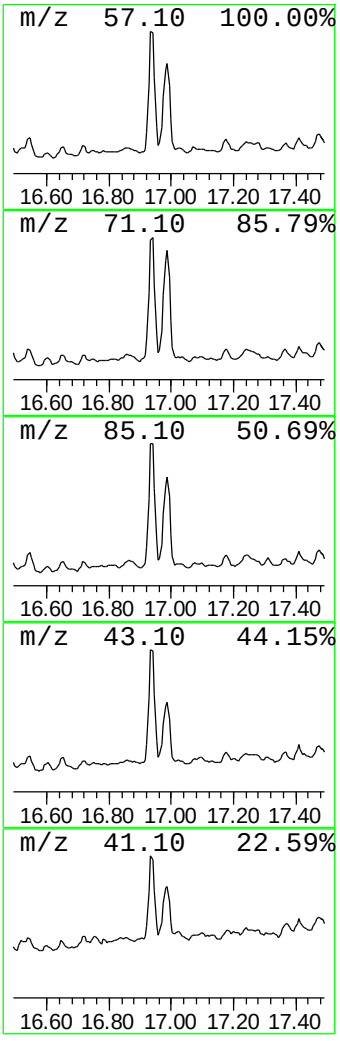
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	13.51 ng/ul	312727	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5	Tetracosane	338	C24H50	000646-31-1	80





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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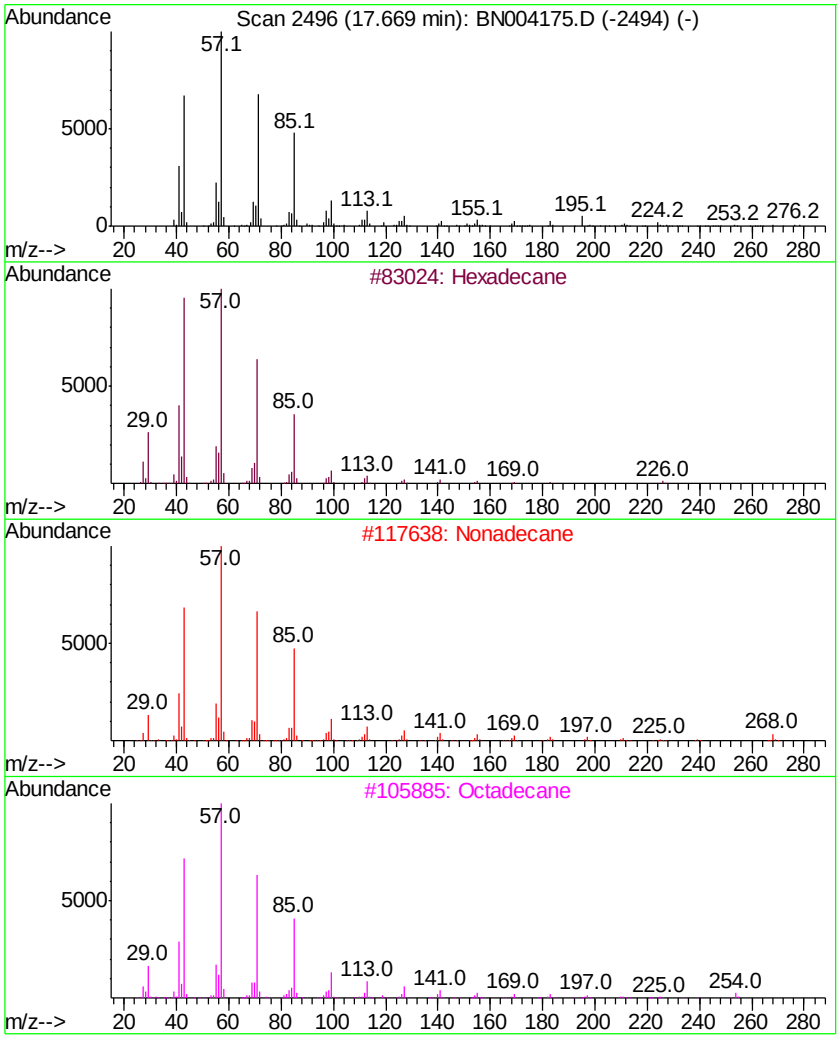
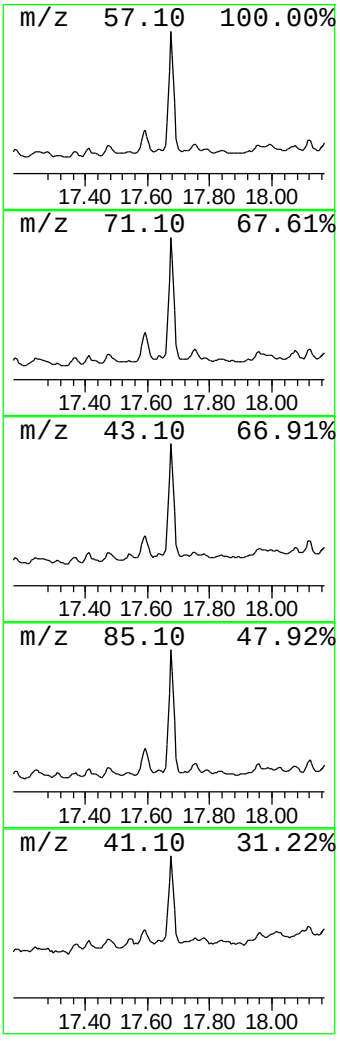
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	30.95 ng/ul	716403	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Heptadecane	240	C17H36	000629-78-7	91





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

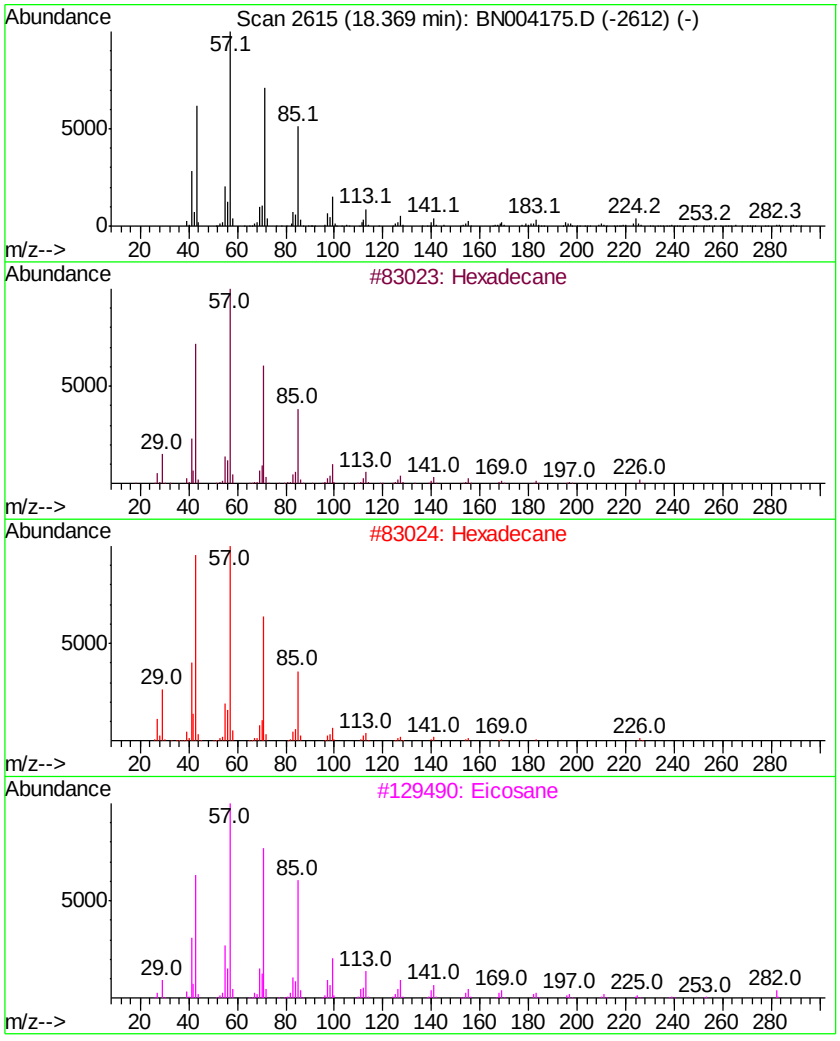
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

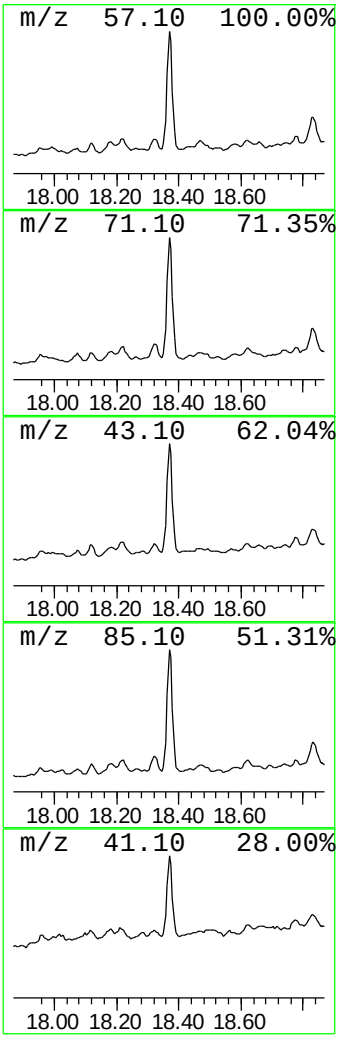
****

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	23.74 ng/ul	549482	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octadecane	254	C18H38	000593-45-3	87





Library Search Compound Report

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Acq On : 21 Dec 2018 23:59
Operator : JU/SJ
Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

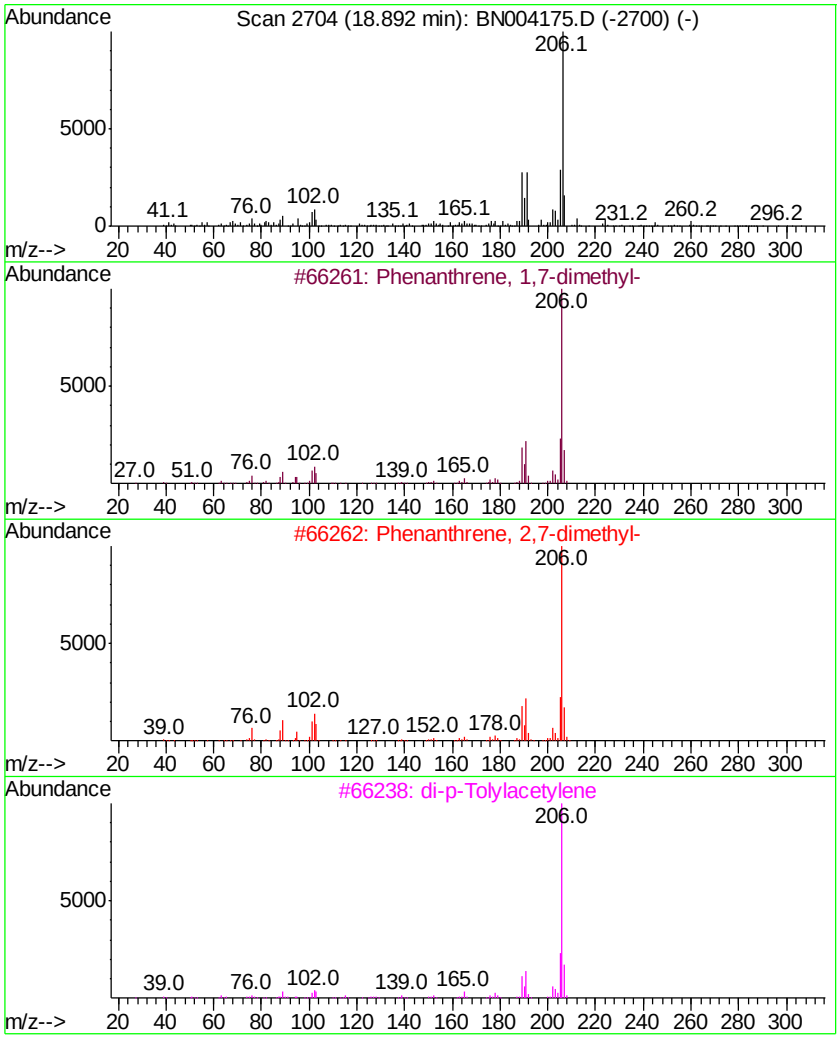
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

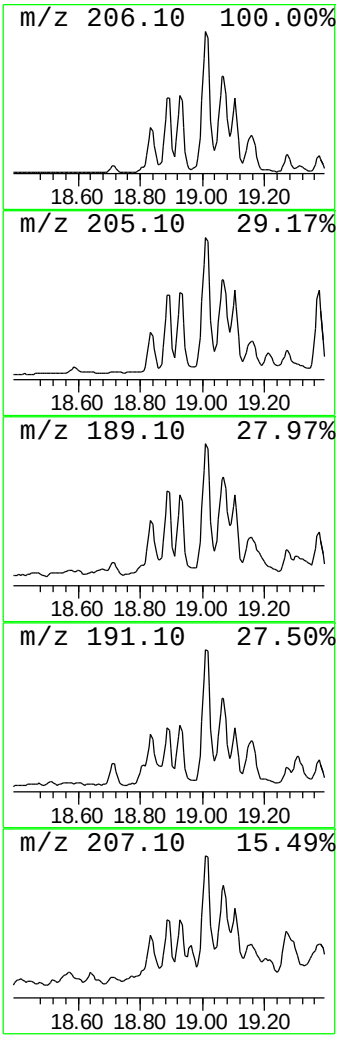
****

Peak Number 32 Phenanthrene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	22.79 ng/ul	527442	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	83





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Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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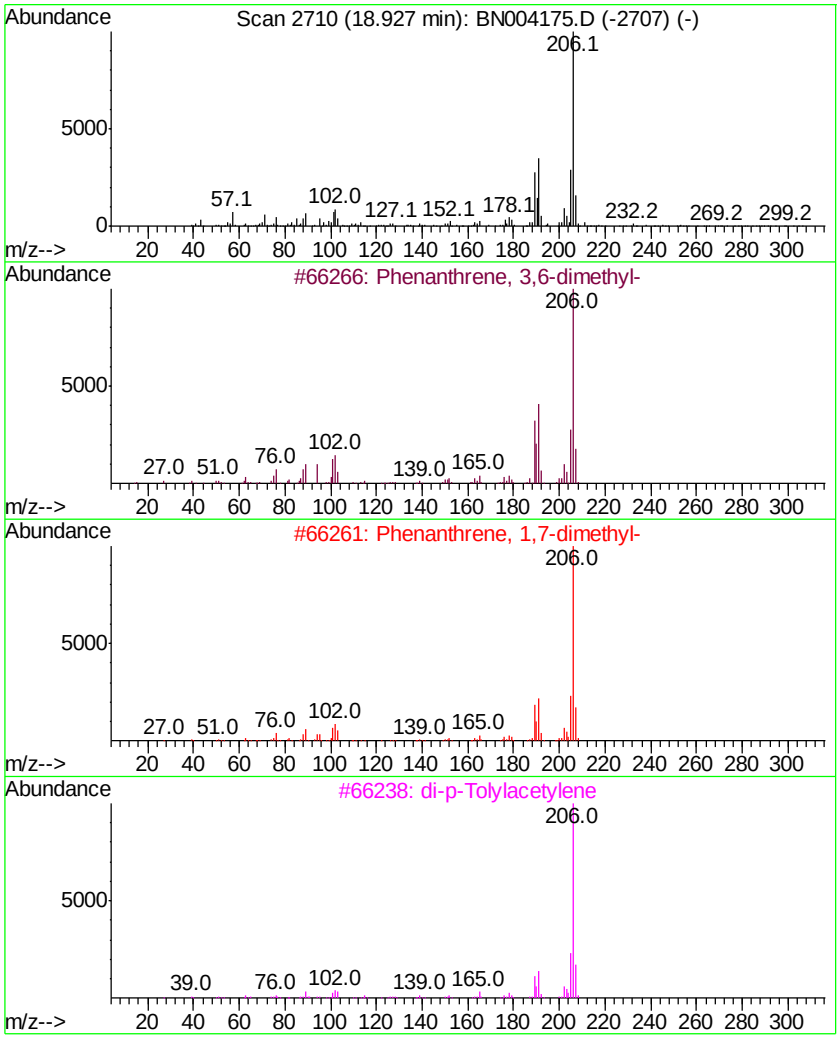
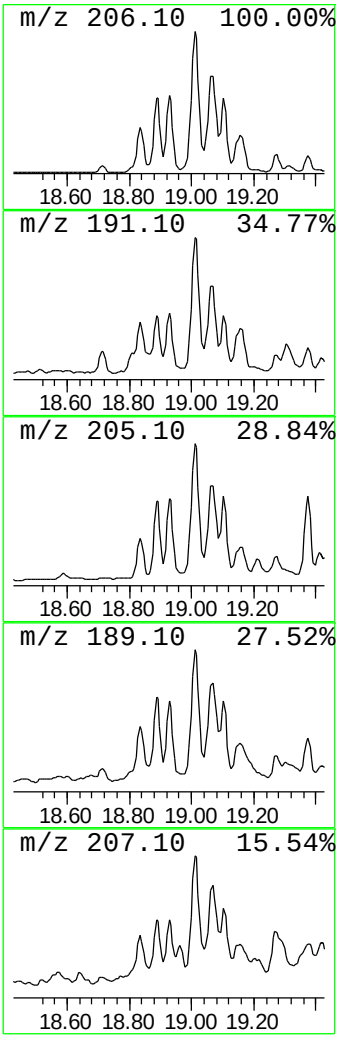
Peak Number 33 Phenanthrene, 3,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	34.50 ng/ul	798484	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

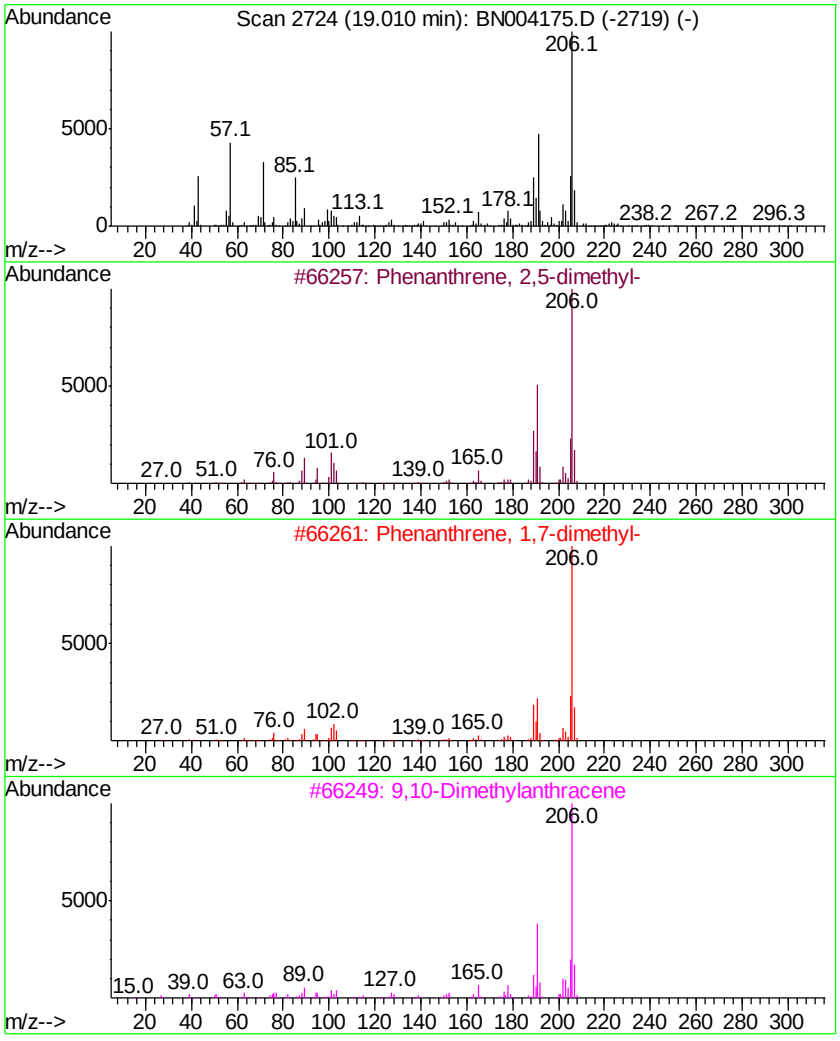
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

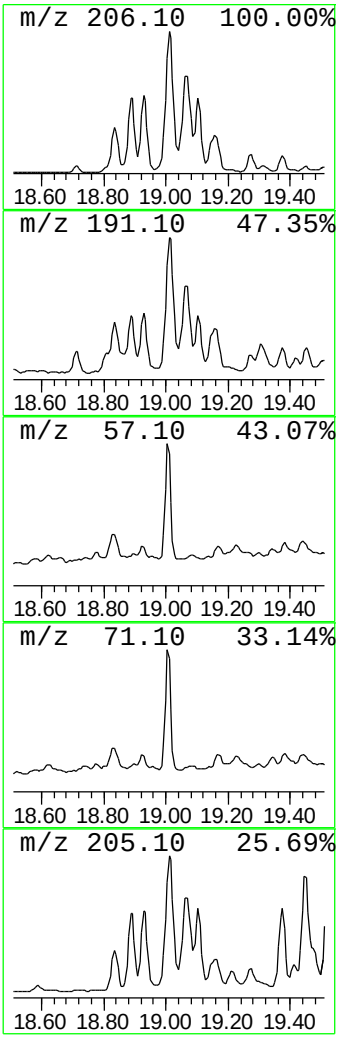
****

Peak Number 34 Phenanthrene, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	90.03 ng/ul	2083880	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

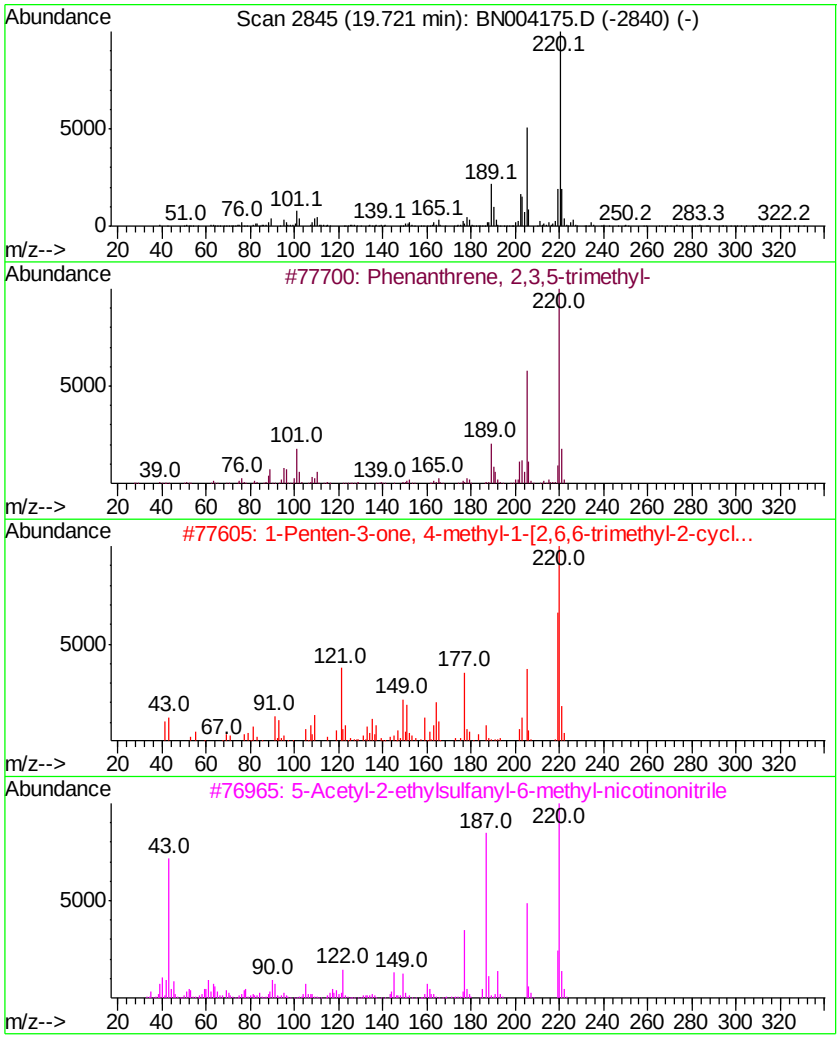
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

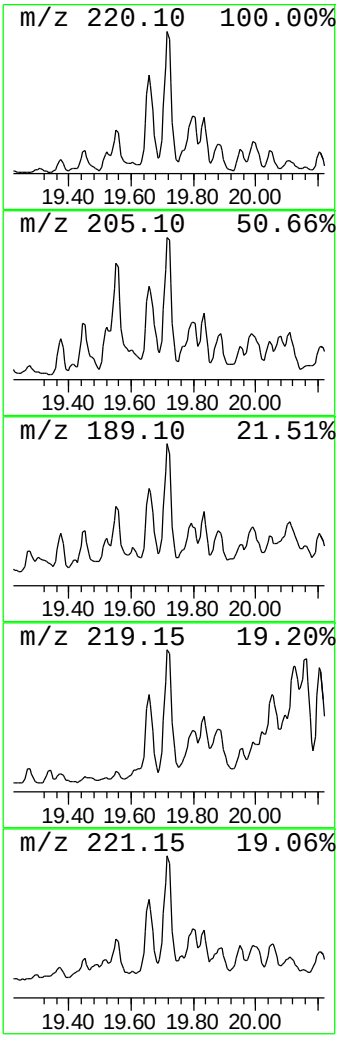
****

Peak Number 35 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	25.32 ng/ul	1219210	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	93
2	1-Penten-3-one, 4-methyl-1-[2,6,...	220	C15H24O	1000132-20-9	59
3	5-Acetyl-2-ethylsulfanyl-6-methy...	220	C11H12N2OS	303146-26-1	58
4	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	53
5	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	50





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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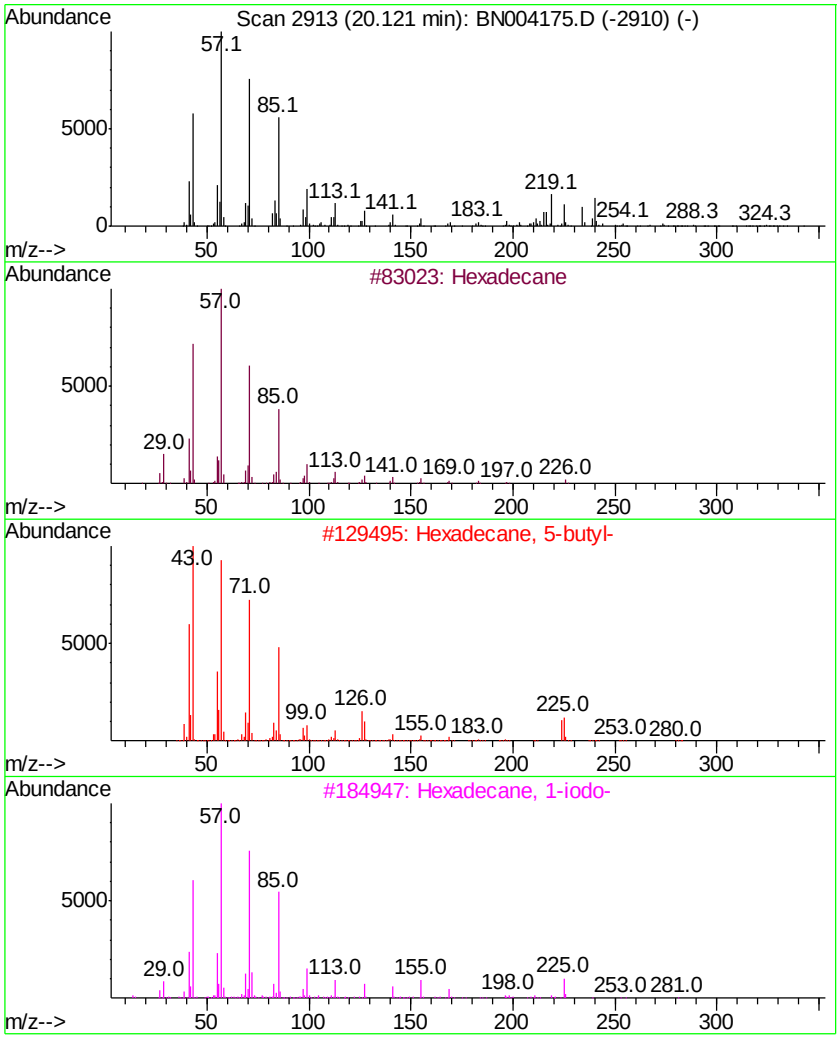
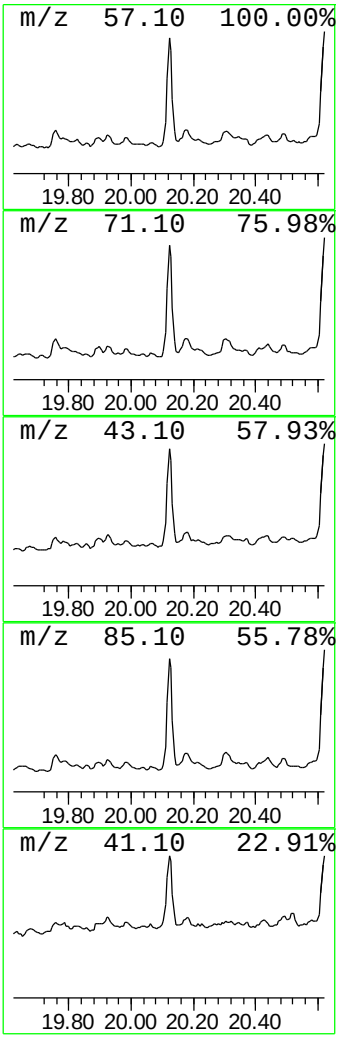
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	22.01 ng/ul	1060000	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	89
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
4	Heneicosane	296	C21H44	000629-94-7	81
5	Eicosane	282	C20H42	000112-95-8	81





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Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

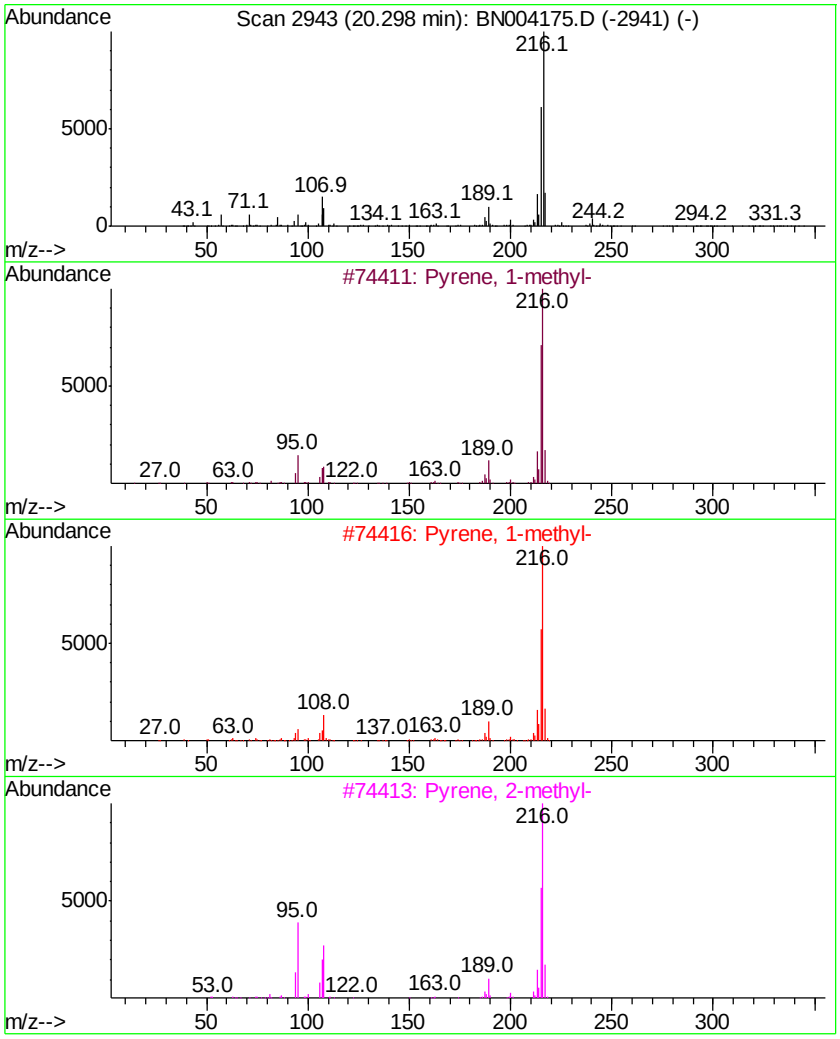
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

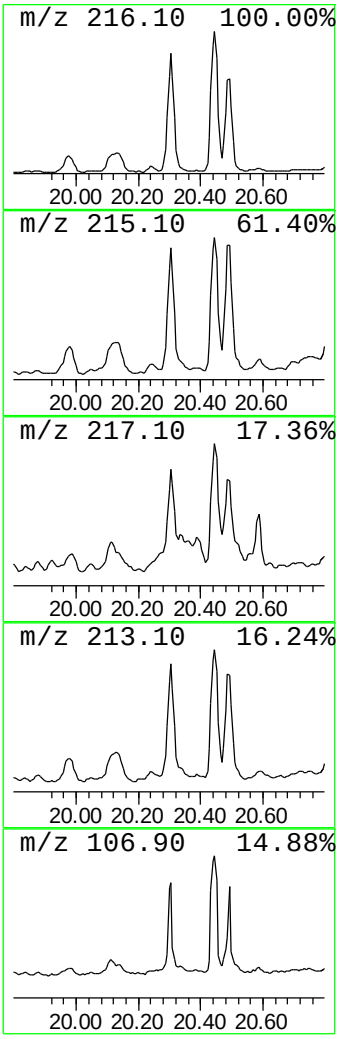
****

Peak Number 37 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	13.68 ng/ul	658655	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Operator : JU/SJ
Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

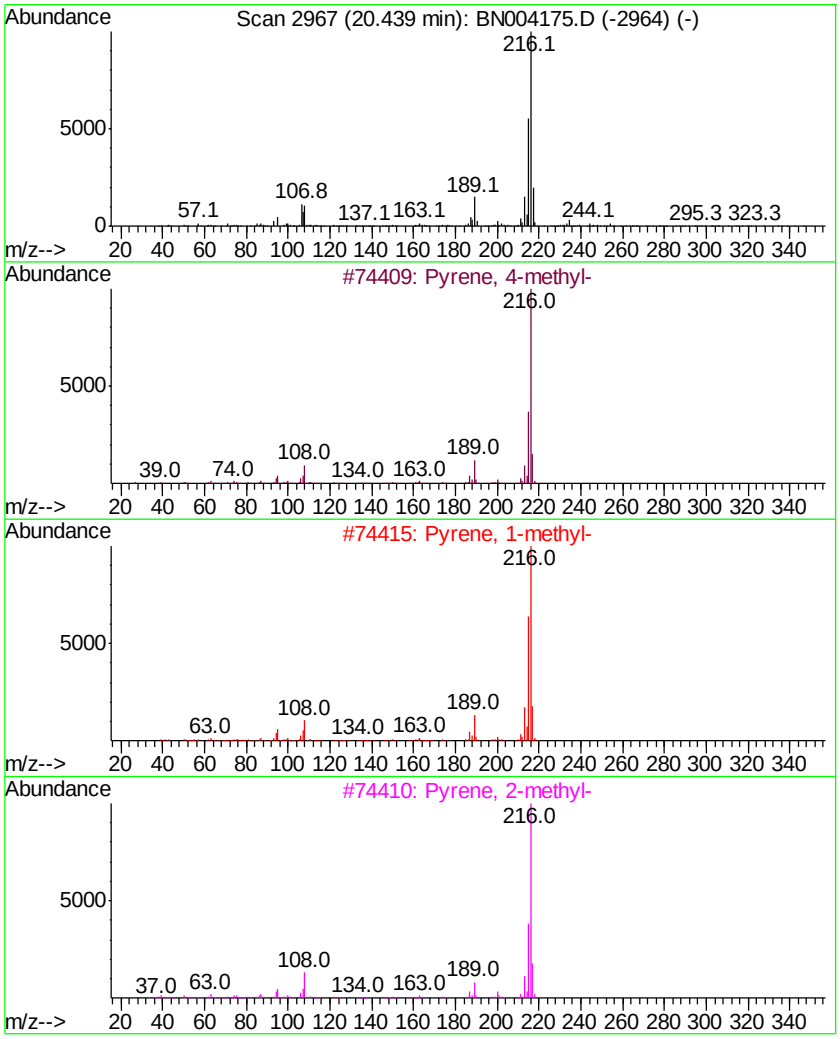
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

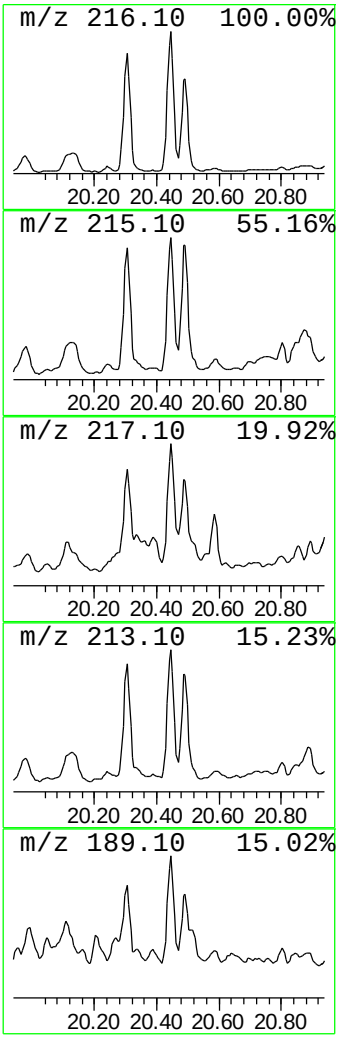
****

Peak Number 38 Pyrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	24.15 ng/ul	1163210	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





Library Search Compound Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

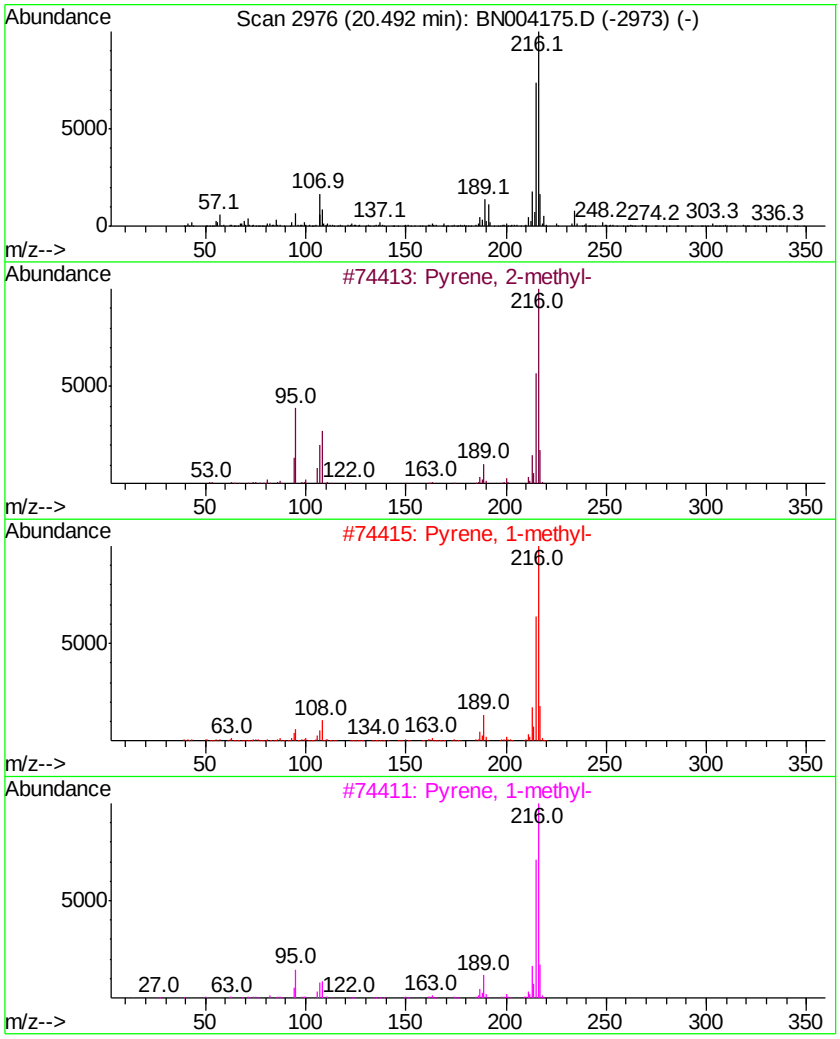
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

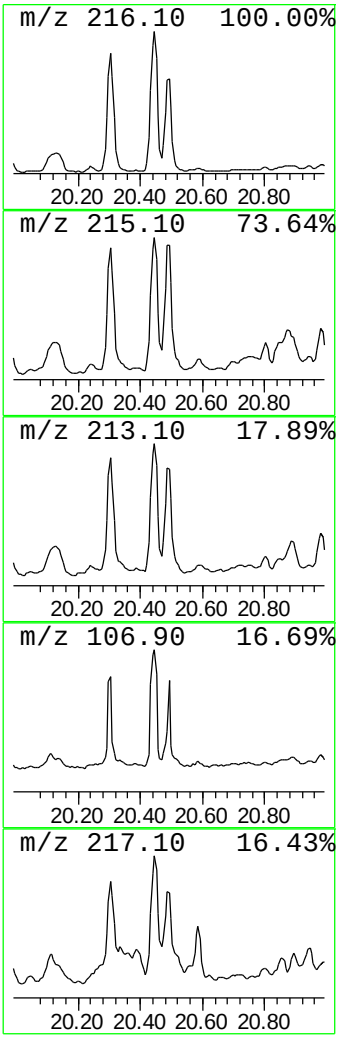
****

Peak Number 39 Pyrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	11.97 ng/ul	576599	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80





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ClientSampleId : C5AA5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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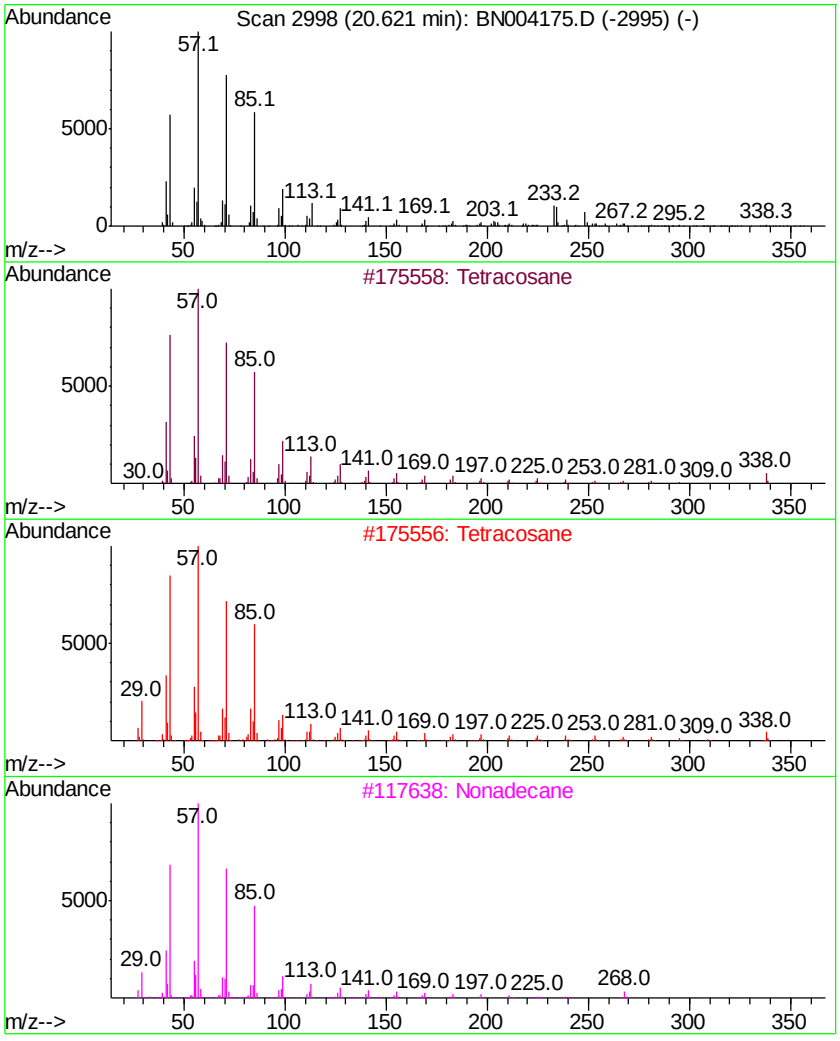
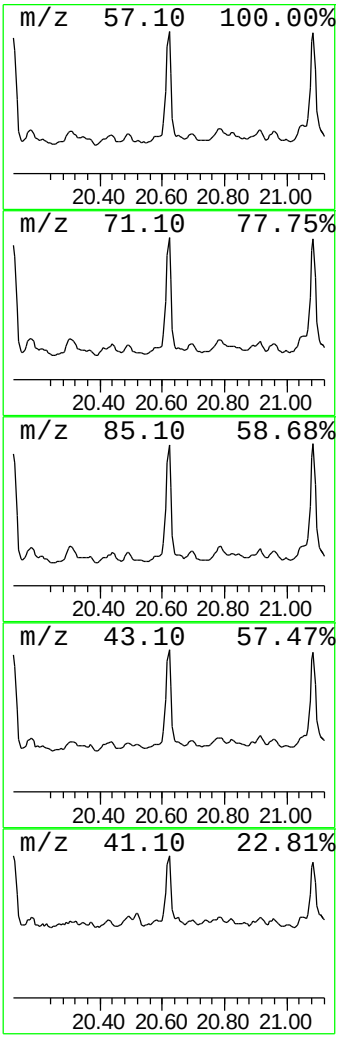
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	11.01 ng/ul	530217	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Tetracosane	338	C24H50	000646-31-1	97
3	Nonadecane	268	C19H40	000629-92-5	95
4	Heptadecane	240	C17H36	000629-78-7	91
5	Octadecane	254	C18H38	000593-45-3	87





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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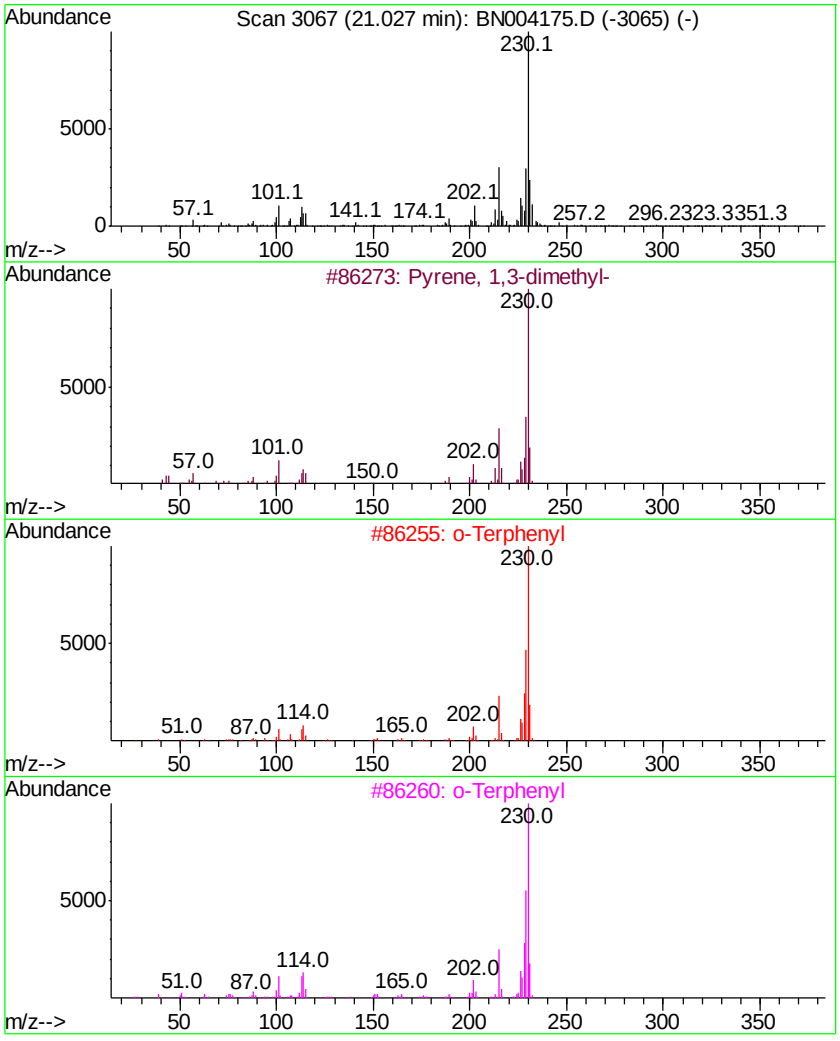
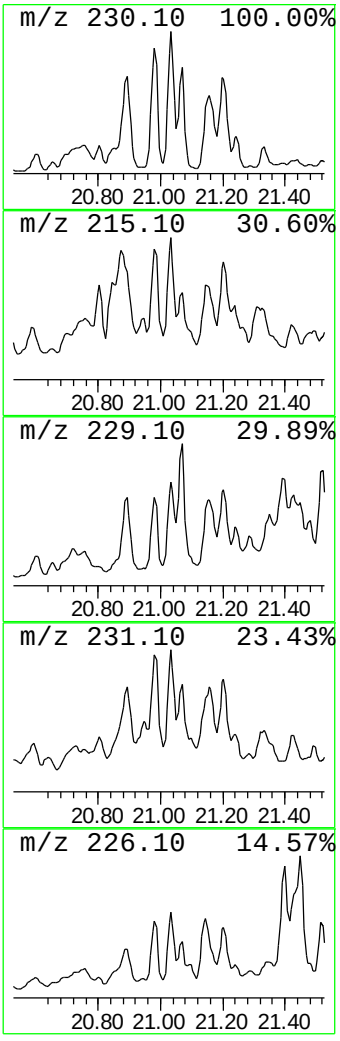
Peak Number 41 Pyrene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	15.16 ng/ul	729877	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	95
2	o-Terphenyl	230	C18H14	000084-15-1	89
3	o-Terphenyl	230	C18H14	000084-15-1	83
4	o-Terphenyl	230	C18H14	000084-15-1	76
5	p-Terphenyl	230	C18H14	000092-94-4	70





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA5

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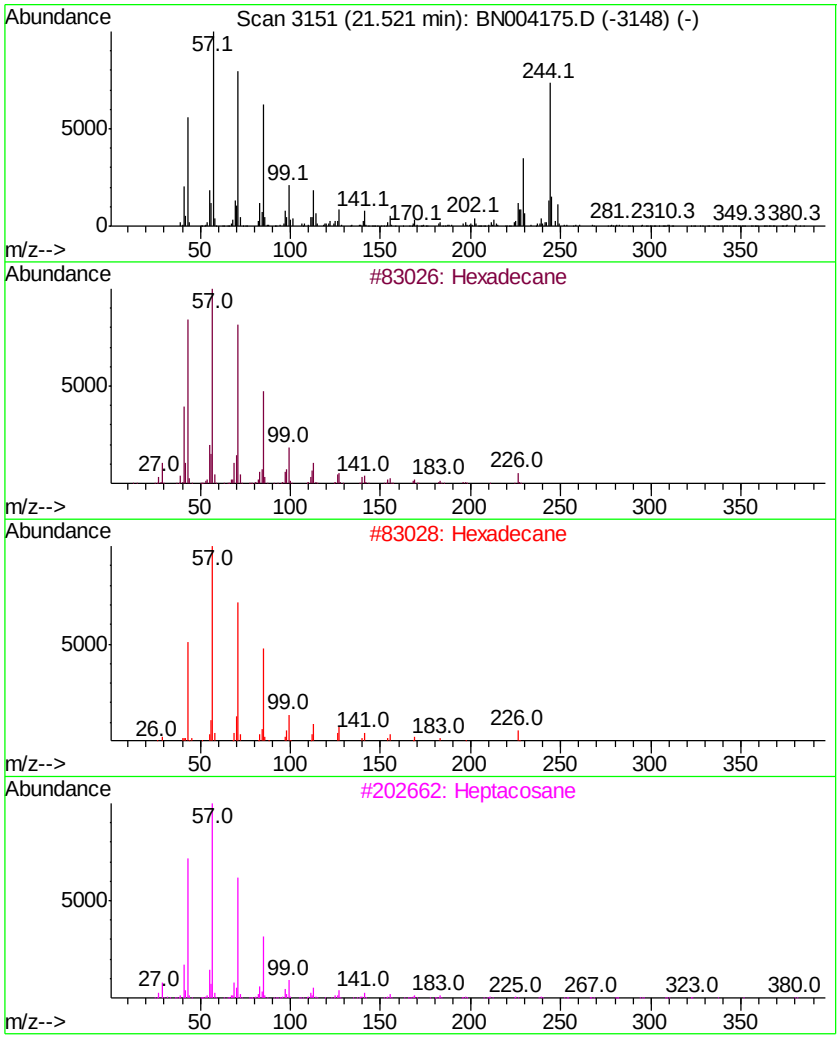
Quant Title : SVOA CALIBRATION

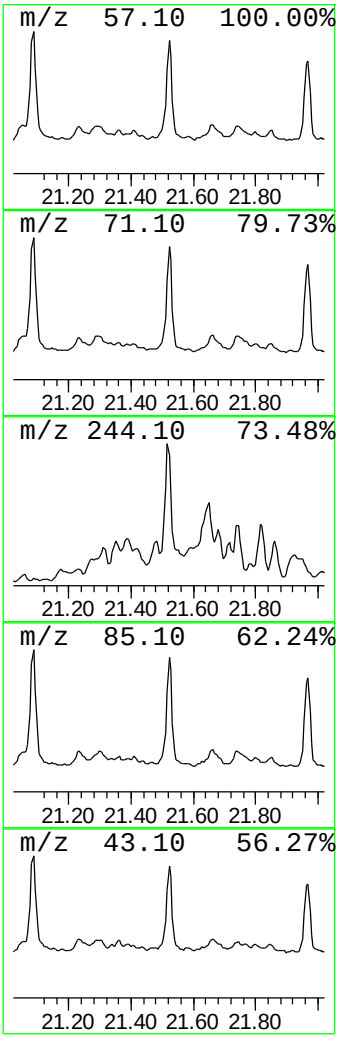
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	20.00 ng/ul	963135	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Hexadecane	226	C16H34	000544-76-3	64
3	Heptacosane	380	C27H56	000593-49-7	55
4	Heneicosane	296	C21H44	000629-94-7	50
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	46





Tentatively Identified Compound (LSC) summary

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Sample : J6476-04
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Instrument : BNA_N
ClientSampleId : C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	20.1	ng/ul	251563	1	7.82	249906	20.0
2-Pentanone, 4-hy...	4.94	4.6	ng/ul	57024	1	7.82	249906	20.0
(DEL) Alkane: Str...	10.55	2.0	ng/ul	43207	2	10.62	424783	20.0
unknown-01	11.29	2.2	ng/ul	47107	2	10.62	424783	20.0
Sulfurous acid, 2...	11.60	2.0	ng/ul	42765	2	10.62	424783	20.0
unknown-02	11.69	2.2	ng/ul	46297	2	10.62	424783	20.0
(DEL) Alkane: Str...	12.00	3.0	ng/ul	63159	2	10.62	424783	20.0
(DEL) Alkane: Str...	12.96	3.1	ng/ul	83079	3	14.46	533411	20.0
(DEL) Alkane: Str...	13.25	4.6	ng/ul	122581	3	14.46	533411	20.0
1H-Indene, 2,3-di...	13.38	2.3	ng/ul	60776	3	14.46	533411	20.0
Naphthalene, 1,3-...	13.64	2.8	ng/ul	75614	3	14.46	533411	20.0
Naphthalene, 2,3-...	13.78	4.1	ng/ul	109874	3	14.46	533411	20.0
Decahydro-4,4,8,9...	14.27	6.9	ng/ul	183320	3	14.46	533411	20.0
(DEL) Alkane: Str...	14.33	8.9	ng/ul	236723	3	14.46	533411	20.0
unknown-03	14.41	3.7	ng/ul	99523	3	14.46	533411	20.0
Naphthalene, 1,4,...	14.93	8.1	ng/ul	215754	3	14.46	533411	20.0
Naphthalene, 2,3,...	15.07	11.7	ng/ul	311623	3	14.46	533411	20.0
unknown-04	15.23	8.1	ng/ul	214995	3	14.46	533411	20.0
(DEL) Alkane: Str...	15.28	11.3	ng/ul	302152	3	14.46	533411	20.0
(DEL) Alkane: Str...	15.68	5.8	ng/ul	154395	3	14.46	533411	20.0
1,4,5,8-Tetrameth...	15.95	4.9	ng/ul	113252	4	17.22	462938	20.0
Naphthalene, 1-me...	16.02	6.4	ng/ul	147820	4	17.22	462938	20.0
(DEL) Alkane: Str...	16.15	16.4	ng/ul	379008	4	17.22	462938	20.0
Benzene, 1-methyl...	16.27	2.9	ng/ul	67654	4	17.22	462938	20.0
Naphthalene, 1,2,...	16.32	9.5	ng/ul	219179	4	17.22	462938	20.0
1,1'-Biphenyl, 2,...	16.57	4.8	ng/ul	110653	4	17.22	462938	20.0
(DEL) Alkane: Str...	16.94	16.5	ng/ul	382106	4	17.22	462938	20.0
(DEL) Alkane: Str...	16.99	13.5	ng/ul	312727	4	17.22	462938	20.0
(DEL) Alkane: Str...	17.67	30.9	ng/ul	716403	4	17.22	462938	20.0
(DEL) Alkane: Str...	18.37	23.7	ng/ul	549482	4	17.22	462938	20.0
Phenanthrene, 1,7...	18.89	22.8	ng/ul	527442	4	17.22	462938	20.0
Phenanthrene, 3,6...	18.93	34.5	ng/ul	798484	4	17.22	462938	20.0
Phenanthrene, 2,5...	19.01	90.0	ng/ul	2083880	4	17.22	462938	20.0
Phenanthrene, 2,3...	19.72	25.3	ng/ul	1219210	5	21.42	963135	20.0
(DEL) Alkane: Str...	20.12	22.0	ng/ul	1060000	5	21.42	963135	20.0
Pyrene, 1-methyl-	20.30	13.7	ng/ul	658655	5	21.42	963135	20.0
Pyrene, 4-methyl-	20.44	24.1	ng/ul	1163210	5	21.42	963135	20.0
Pyrene, 2-methyl-	20.49	12.0	ng/ul	576599	5	21.42	963135	20.0
(DEL) Alkane: Str...	20.62	11.0	ng/ul	530217	5	21.42	963135	20.0
Pyrene, 1,3-dimet...	21.03	15.2	ng/ul	729877	5	21.42	963135	20.0
(DEL) Alkane: Str...	21.52	20.0	ng/ul	963135	5	21.42	963135	20.0