LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005397.D
Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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_N\METHODS\SOM-EPA-BN041919MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.775	637	644	651	rBV	1539520	2534811	3.35%	0.424%
2	6.940	665	672	679	rVV	1223257	1939812	2.57%	0.324%
3	7.134	695	705	714	rBV	1610226	2611115	3.45%	0.436%
4	8.293	895	902	910	rVV	1867419	2969235	3.93%	0.496%
5	8.734	972	977	987	rVV	1553629	2600817	3.44%	0.435%
6	9.451	1089	1099	1105	rBV	1301316	2318810	3.07%	0.387%
7	9.769	1147	1153	1162	rVV3	575501	1348908	1.78%	0.225%
8	9.981	1182	1189	1197	rVB	2051185	3595801	4.76%	0.601%
9	10.351	1245	1252	1256	rBV3	1340565	2369735	3.14%	0.396%
10	10.428	1256	1265	1271	rVB2	30205091	65534523	86.70%	10.951%
11	10.493	1271	1276	1280	rBV	1626411	3025768	4.00%	0.506%
12	11.804	1493	1499	1506	rBV	1767125	2719233	3.60%	0.454%
13	11.916	1513	1518	1527	rVB	578365	1137996	1.51%	0.190%
14	12.051	1529	1541	1546	rVB2	35491492	75589279	100.00%	12.631%
15	12.263	1563	1577	1585	rVV	23451743	42454881	56.17%	7.094%
16	13.057	1704	1712	1721	rBV2	5249840	9091267	12.03%	1.519%
17	13.251	1738	1745	1759	rVB	3151279	6487256	8.58%	1.084%
18	13.392	1760	1769	1770	rBV	8717096	13634396	18.04%	2.278%
19	13.410	1770	1772	1778	rVB	9530332	11454878	15.15%	1.914%
20	13.551	1786	1796	1801	rBV	10664328	20067466	26.55%	3.353%
21	13.604	1801	1805	1809	rVV	7047515	10453567	13.83%	1.747%
22	13.645	1809	1812	1815	rVV	3482476	4812281	6.37%	0.804%
23	13.681	1815	1818	1824	rVV3	2655305	4284439	5.67%	0.716%
24	13.787	1830	1836	1840	rBV	4935827	8109635	10.73%	1.355%
25	13.822	1840	1842	1852	rVB	1412005	1553204	2.05%	0.260%
26	13.922	1852	1859	1860	rBV	3917051	5383492	7.12%	0.900%
27	13.951	1860	1864	1870	rVB	9788905	14697684	19.44%	2.456%
28	14.151	1893	1898	1902	rBV	824109	1082286	1.43%	0.181%
29	14.210	1902	1908	1916	rVV2	3411095	6069921	8.03%	1.014%
30	14.286	1916	1921	1924	rVV2	1621761	2600294	3.44%	0.435%
31	14.322	1924	1927	1931	rVV	1574849	2085186	2.76%	0.348%
32	14.439	1941	1947	1956	rBV	2513466	4875975	6.45%	0.815%
33	14.634	1969	1980	1987	rBV2	2590709	4936606	6.53%	0.825%
34	14.710	1987	1993	1998	rVV	2109438	2780549	3.68%	0.465%

LSC Area Percent Report

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Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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_N\METHODS\SOM-EPA-BN041919MA.M
Title : SVOA CALIBRATION

35	14.851	2009	2017	2022	rBV3	1318321	3057965	4.05%	0.511%
36	14.910	2022	2027	2031	rVB	1484886	2026195	2.68%	0.339%
37	15.028	2037	2047	2050	rBV2	894266	2107619	2.79%	0.352%
38	15.104	2056	2060	2065	rVV2	1393203	1881817	2.49%	0.314%
39	15.169	2066	2071	2074	rVV	587859	894911	1.18%	0.150%
40	15.228	2074	2081	2086	rVV2	5985487	9601925	12.70%	1.605%
41	15.286	2086	2091	2096	rVV	7619925	11621955	15.38%	1.942%
42	15.363	2100	2104	2108	rVV2	1233793	2120890	2.81%	0.354%
43	15.404	2108	2111	2115	rVV2	1006035	1574853	2.08%	0.263%
44	15.504	2123	2128	2135	rVB7	486774	1016288	1.34%	0.170%
45	15.575	2135	2140	2148	rBV2	1009988	1599851	2.12%	0.267%
46	15.728	2158	2166	2174	rVB3	618359	1516242	2.01%	0.253%
47	15.969	2201	2207	2211	rBV2	603233	960104	1.27%	0.160%
48	16.286	2247	2261	2266	rVV3	1579815	4141921	5.48%	0.692%
49	16.339	2266	2270	2275	rVV	1576923	2365484	3.13%	0.395%
50	16.439	2282	2287	2292	rVV3	685415	1189885	1.57%	0.199%
51	16.639	2316	2321	2328	rVV	2441037	3631439	4.80%	0.607%
52	16.798	2344	2348	2358	rVB	1650678	2521423	3.34%	0.421%
53	16.980	2374	2379	2382	rBV	953440	1522150	2.01%	0.254%
54	17.033	2382	2388	2392	rVV	24845760	39160496	51.81%	6.544%
55	17.080	2392	2396	2400	rVV2	5295508	7613444	10.07%	1.272%
56	17.116	2400	2402	2407	rVV	1225436	1351445	1.79%	0.226%
57	17.504	2464	2468	2472	rBV	949692	1168967	1.55%	0.195%
58	17.563	2473	2478	2488	rVB3	1338783	2228619	2.95%	0.372%
59	17.669	2491	2496	2499	rBV2	598434	944904	1.25%	0.158%
60	17.704	2499	2502	2509	rVB	564723	988808	1.31%	0.165%
61	17.863	2523	2529	2533	rBV	6116983	9059064	11.98%	1.514%
62	17.910	2533	2537	2542	rVB	7365069	9630861	12.74%	1.609%
63	18.051	2554	2561	2565	rBV2	5460357	9017150	11.93%	1.507%
64	18.092	2565	2568	2573	rVB	3528275	4496578	5.95%	0.751%
65	18.369	2610	2615	2618	rVV	3250553	4344647	5.75%	0.726%
66	18.410	2618	2622	2632	rVB	3849258	5563738	7.36%	0.930%
67	18.616	2653	2657	2662	rVV2	873937	1512458	2.00%	0.253%
68	18.669	2662	2666	2670	rVV	911422	1306300	1.73%	0.218%
69	18.792	2681	2687	2692	rVV4	1855108	3176558	4.20%	0.531%
70	18.845	2692	2696	2700	rVV2	994044	1957514	2.59%	0.327%
71	18.933	2706	2711	2719	rVV2	1217240	2261958	2.99%	0.378%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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_N\METHODS\SOM-EPA-BN041919MA.M
Title : SVOA CALIBRATION

72	19.057	2723	2732	2739	rVB	8440205	12115853	16.03%	2.025%
73	19.127	2739	2744	2747	rBV	700247	995584	1.32%	0.166%
74	19.204	2753	2757	2762	rVB	2127798	2940371	3.89%	0.491%
75	19.263	2762	2767	2771	rBV2	1225559	1625694	2.15%	0.272%
76	19.398	2784	2790	2792	rBV	6216132	9910493	13.11%	1.656%
77	19.427	2792	2795	2803	rVV	11299218	14673608	19.41%	2.452%
78	19.498	2803	2807	2813	rVB4	567325	1009007	1.33%	0.169%
79	19.751	2846	2850	2860	rBV3	1037416	2251744	2.98%	0.376%
80	19.892	2868	2874	2876	rBV4	935952	1557746	2.06%	0.260%
81	19.921	2876	2879	2884	rVB	1512320	2233954	2.96%	0.373%
82	20.027	2893	2897	2902	rBV2	719137	923223	1.22%	0.154%
83	20.086	2902	2907	2911	rBV2	1419242	1756786	2.32%	0.294%
84	20.227	2926	2931	2935	rBV	956375	1254523	1.66%	0.210%
85	20.274	2935	2939	2944	rVB	1276841	1621811	2.15%	0.271%
86	20.680	3004	3008	3015	rVB	1009525	1429976	1.89%	0.239%
87	20.839	3028	3035	3040	rVV3	599124	1210795	1.60%	0.202%
88	20.886	3040	3043	3047	rVV	962881	1264756	1.67%	0.211%
89	20.939	3047	3052	3056	rVV3	1015446	2094279	2.77%	0.350%
90	20.980	3056	3059	3067	rVB	1318555	1839337	2.43%	0.307%
91	21.192	3090	3095	3100	rBV2	3725998	6623961	8.76%	1.107%
92	21.245	3100	3104	3110	rVB	3359637	4665832	6.17%	0.780%
93	21.416	3130	3133	3138	rVB	860909	1136598	1.50%	0.190%
94	21.757	3188	3191	3195	rVV	761031	1086302	1.44%	0.182%
95	21.815	3196	3201	3206	rVV2	639734	1239942	1.64%	0.207%
96	21.880	3208	3212	3220	rVV3	398485	1146211	1.52%	0.192%
97	22.768	3355	3363	3373	rVB3	1300813	4320278	5.72%	0.722%
98	23.221	3435	3440	3443	rBV	603164	1047040	1.39%	0.175%
99	23.268	3443	3448	3453	rVV2	3019768	5012529	6.63%	0.838%
100	25.586	3837	3842	3853	rVB3	448915	1096316	1.45%	0.183%

Sum of corrected areas: 598432081

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
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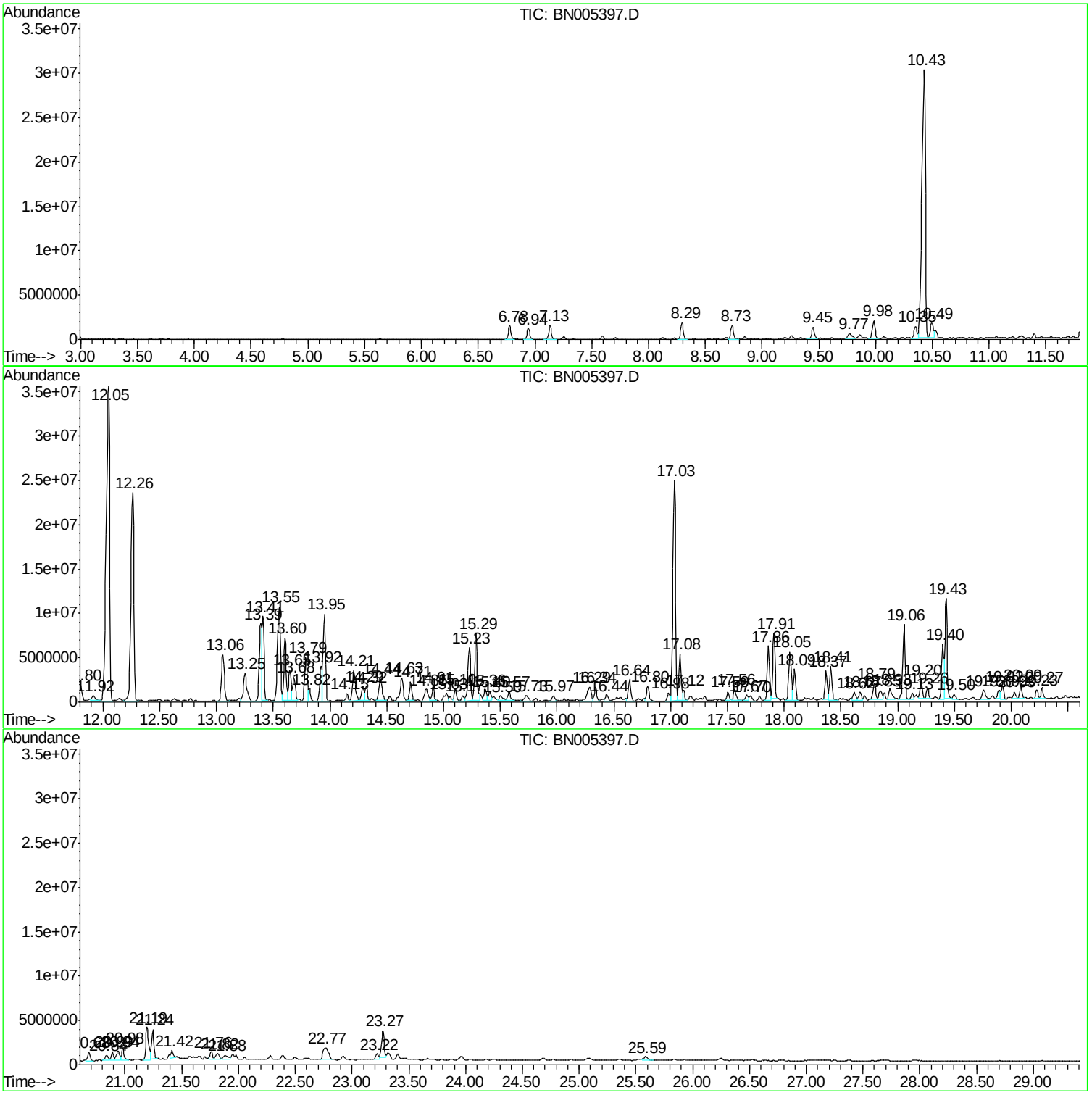
Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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 N\DATA\BN043019\
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Misc :
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Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

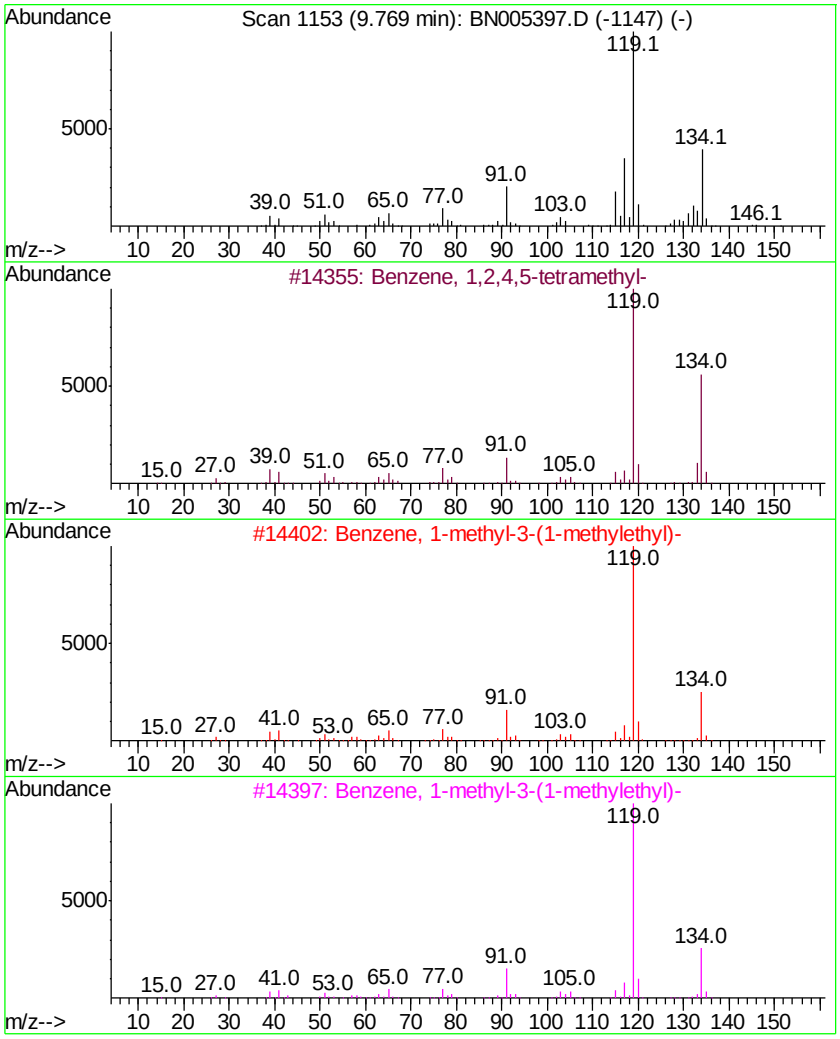
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

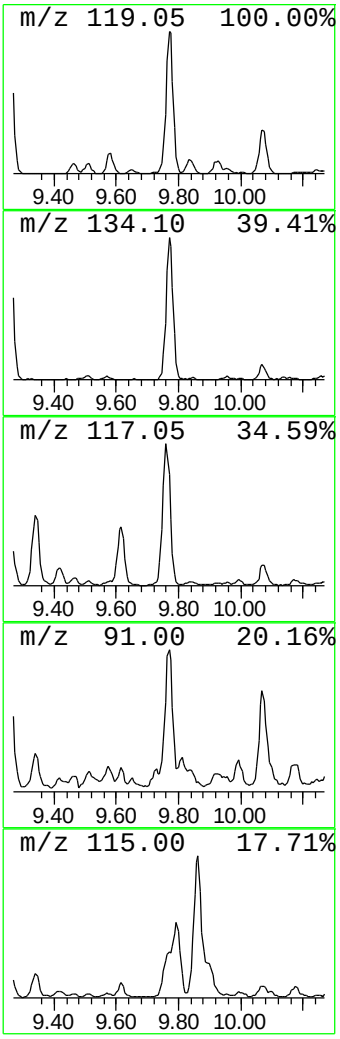
****

Peak Number 1 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	11.38 ng/ul	1348910	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	76
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	74





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Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

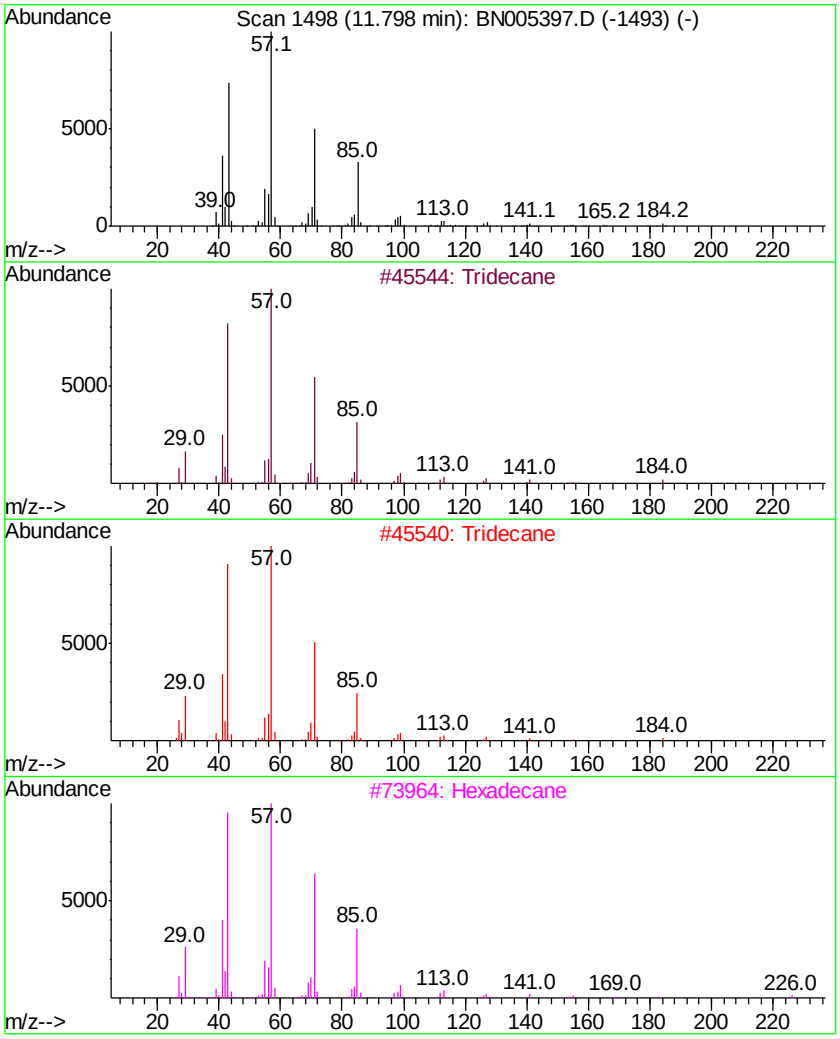
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

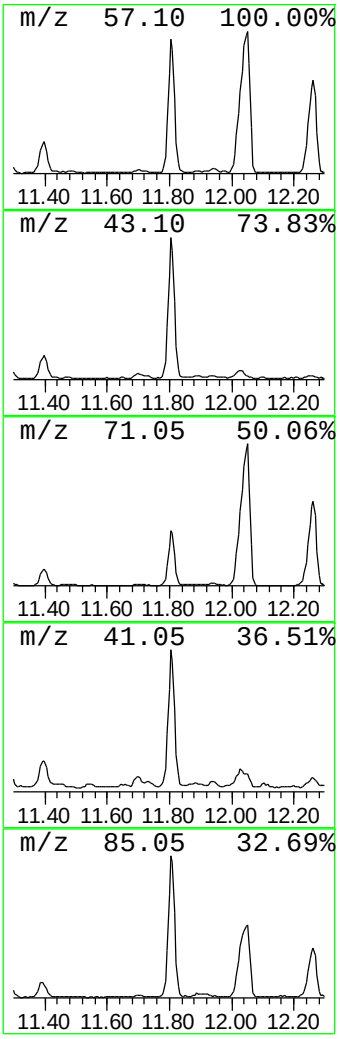
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	22.95 ng/ul	2719230	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane	198	C14H30	000629-59-4	90





Library Search Compound Report

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Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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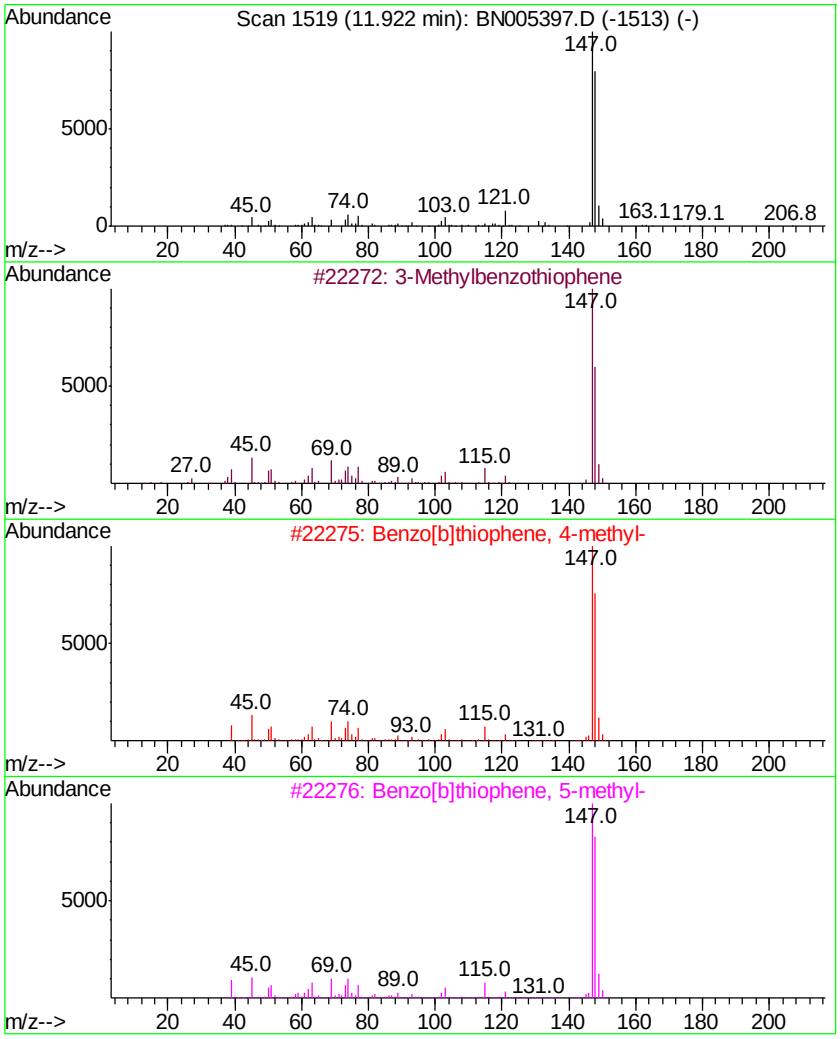
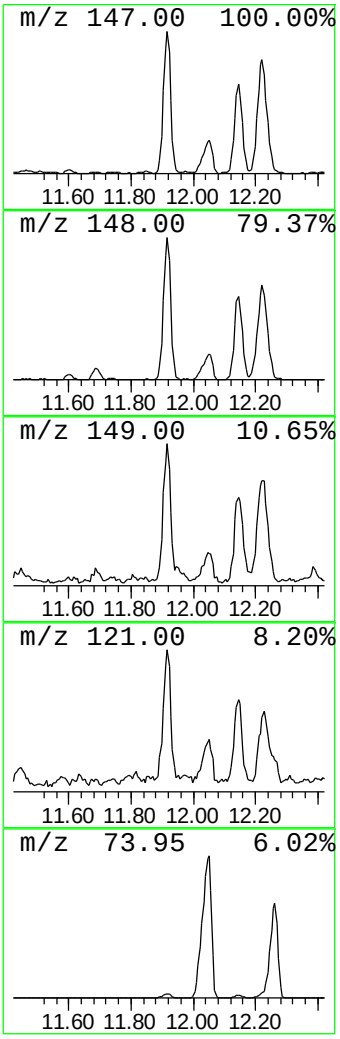
Peak Number 3 3-Methylbenzothiophene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	9.60 ng/ul	1138000	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86





Library Search Compound Report

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

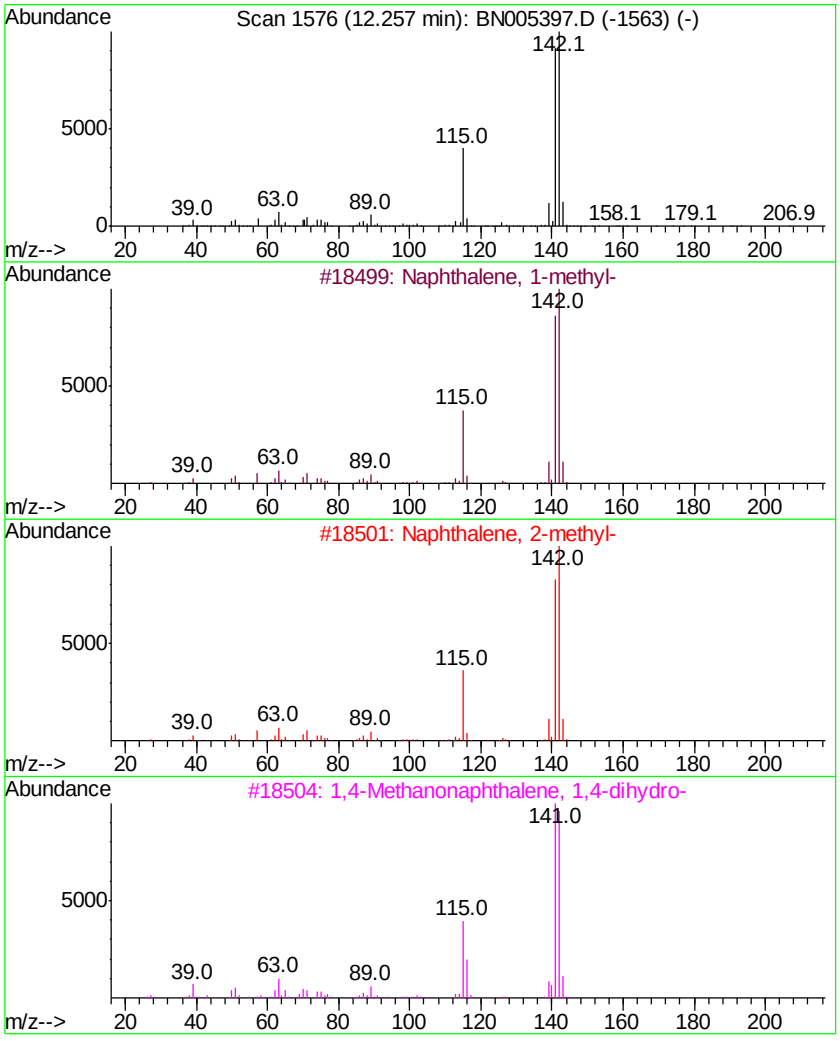
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

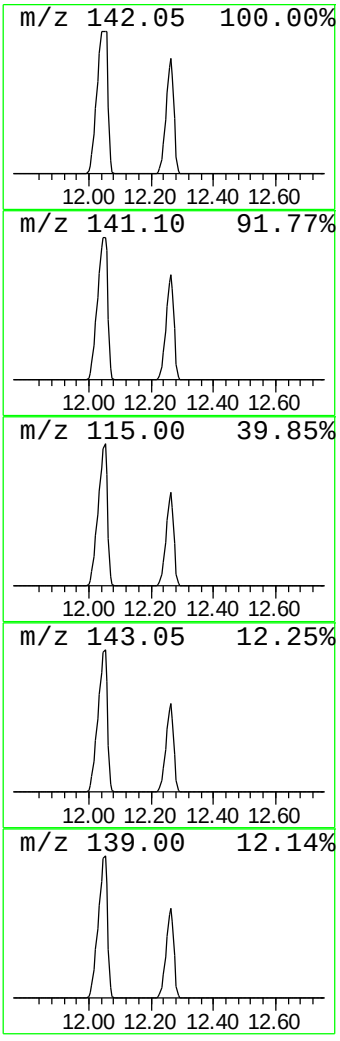
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	358.31 ng/ul	42454900	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Library Search Compound Report

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Data File : BN005397.D
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Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

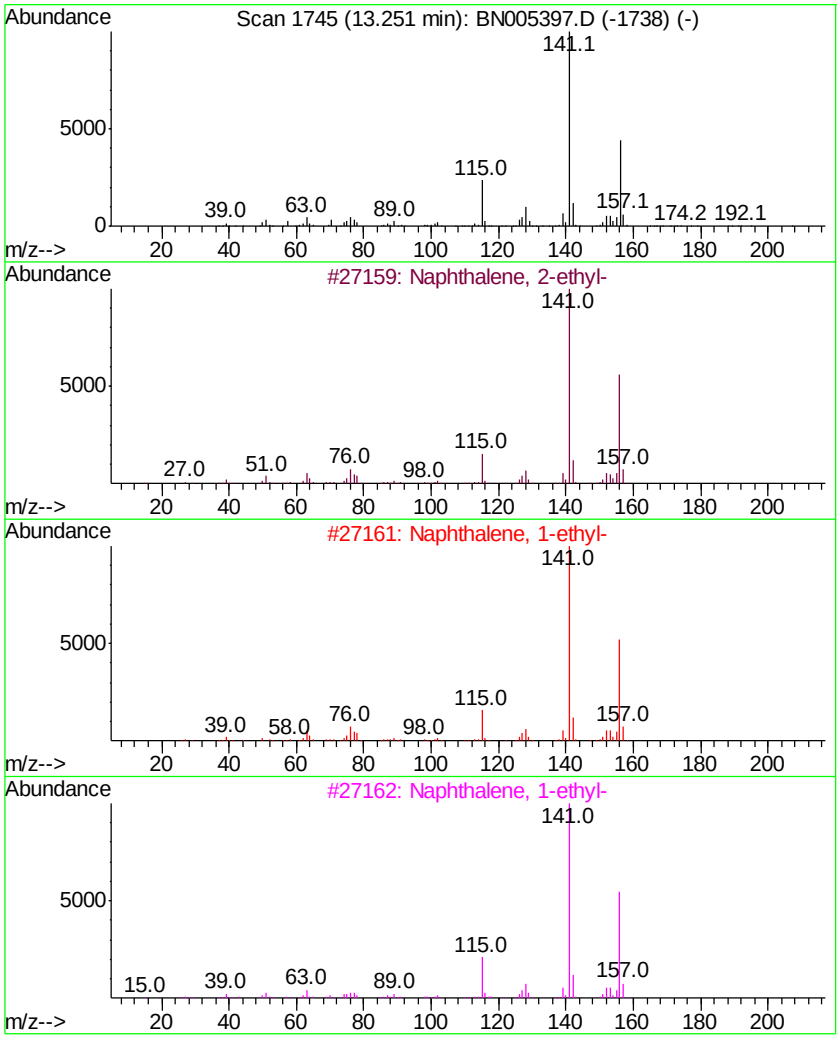
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

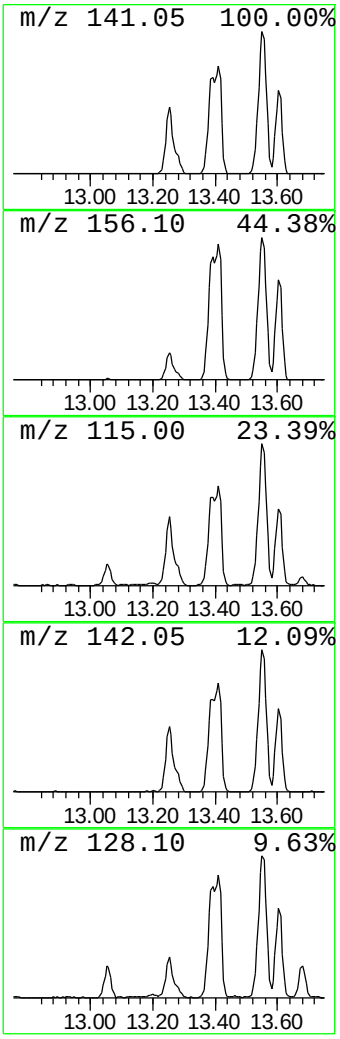
****

Peak Number 5 Naphthalene, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	21.38 ng/ul	6487260	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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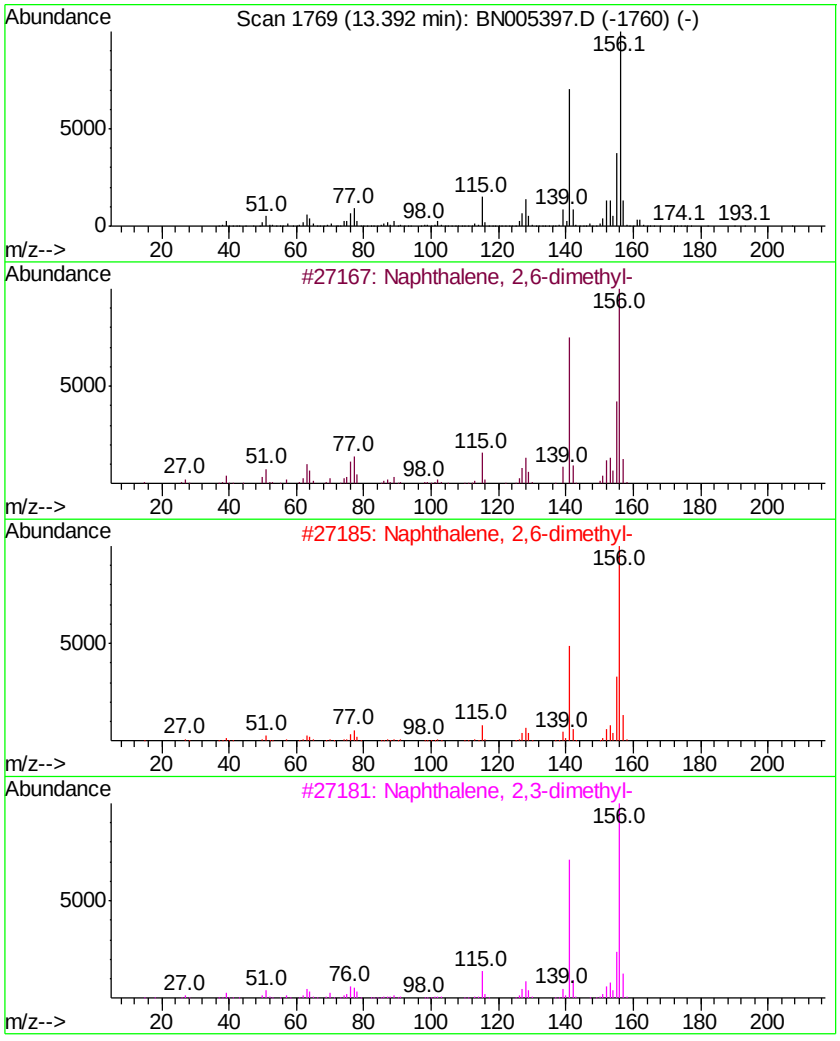
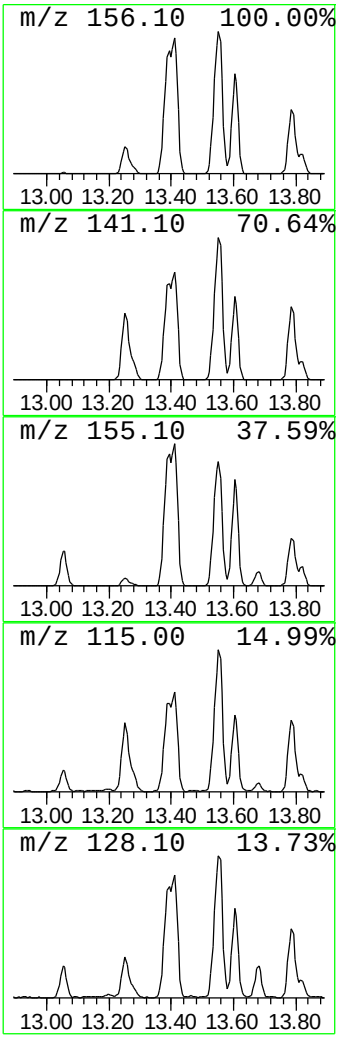
Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	44.92 ng/ul	13634400	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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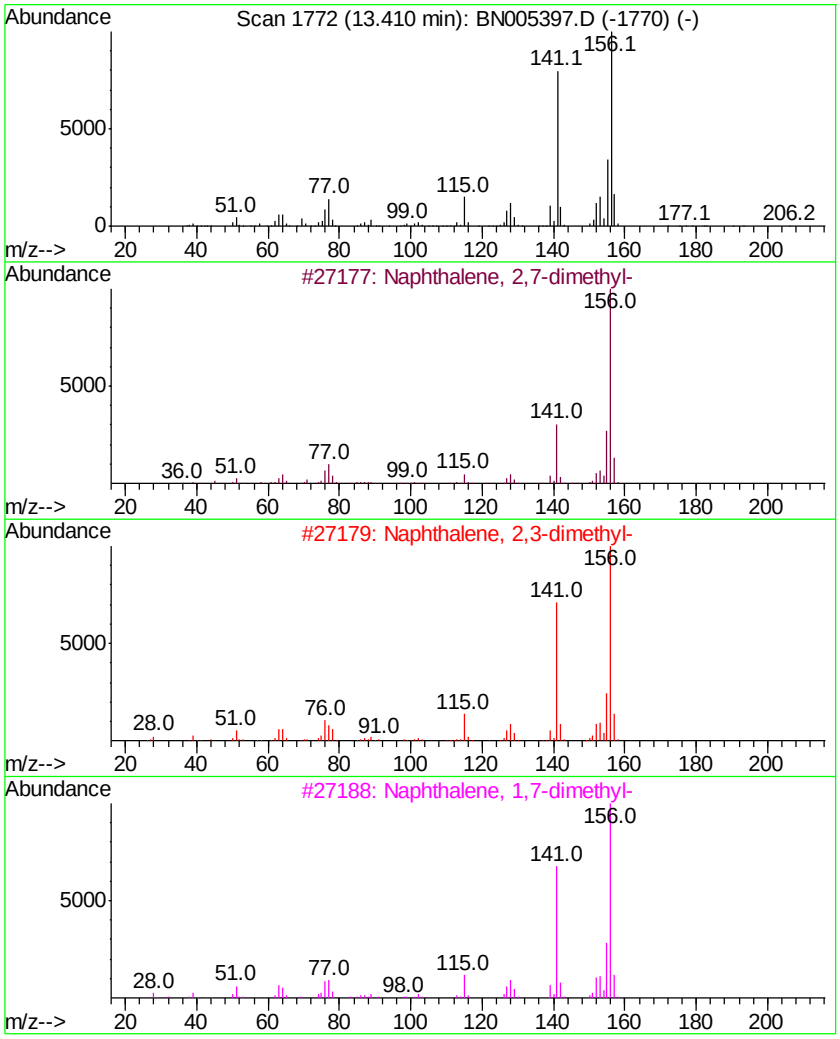
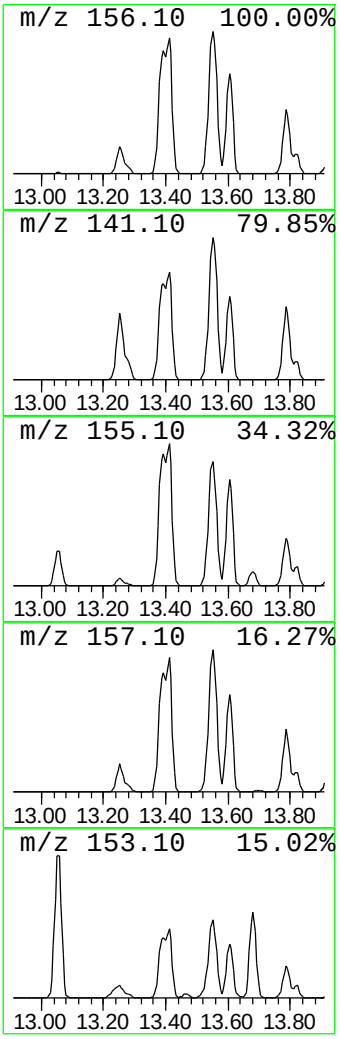
Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	37.74 ng/ul	11454900	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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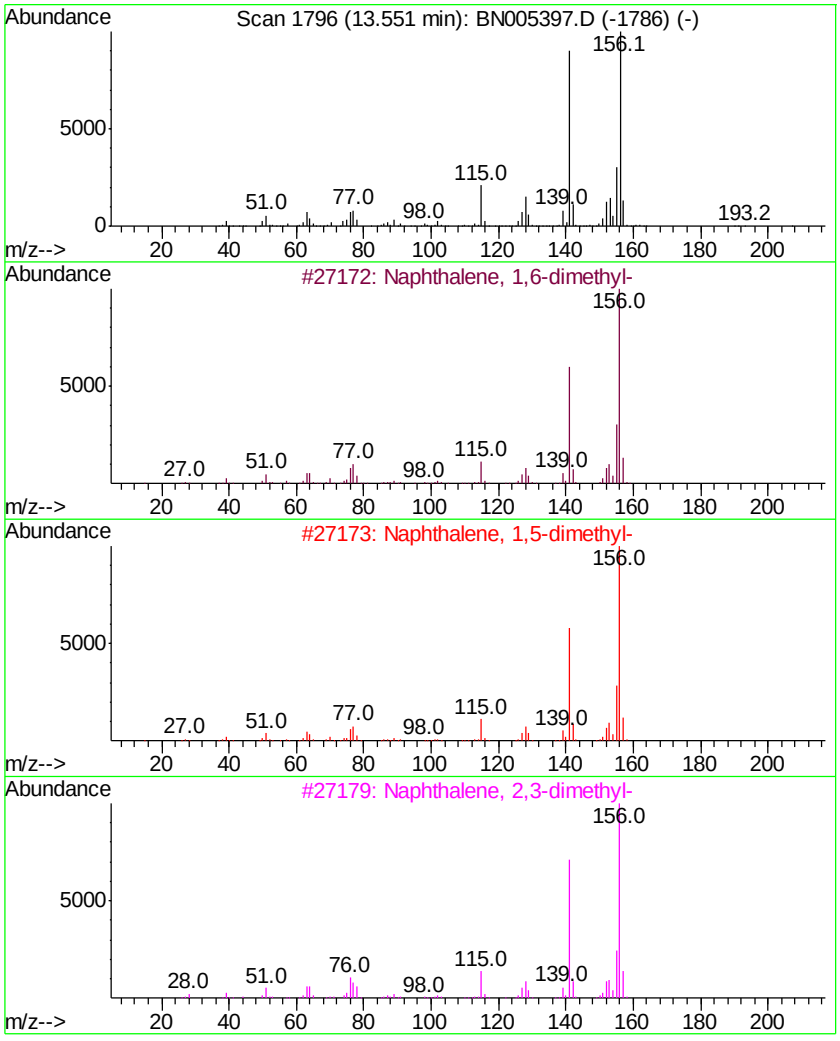
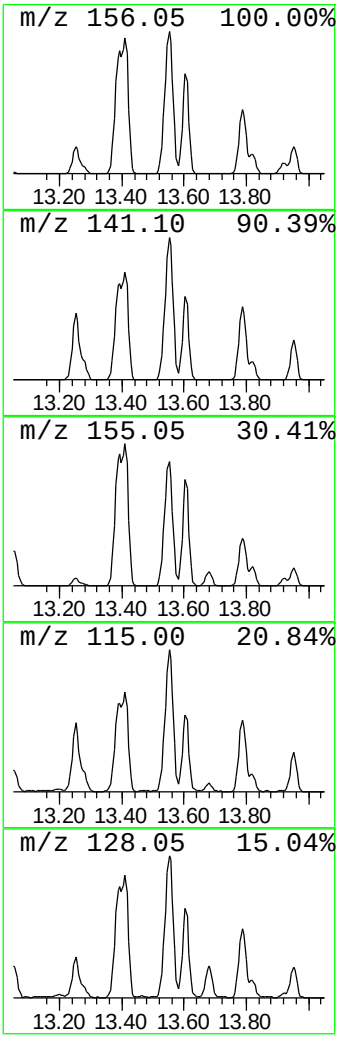
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	66.12 ng/ul	20067500	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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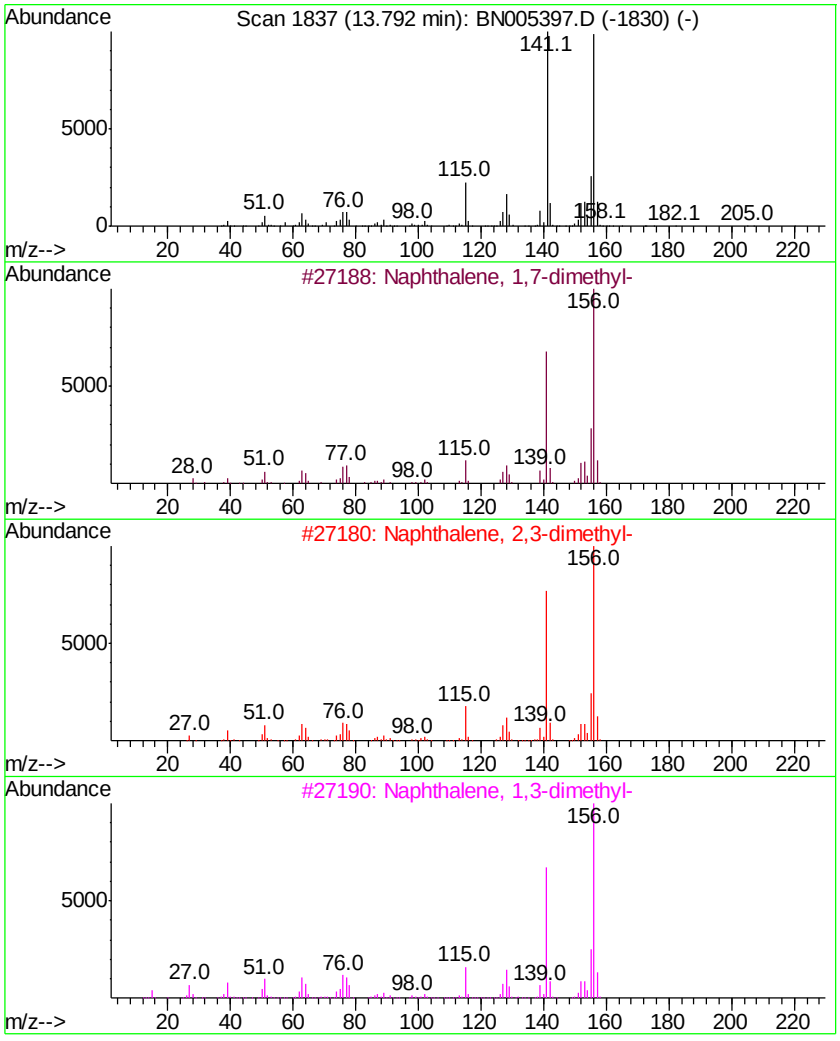
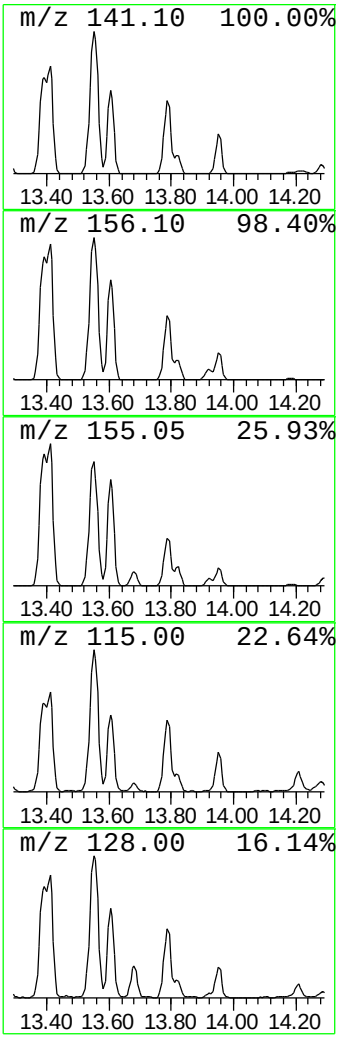
Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	26.72 ng/ul	8109640	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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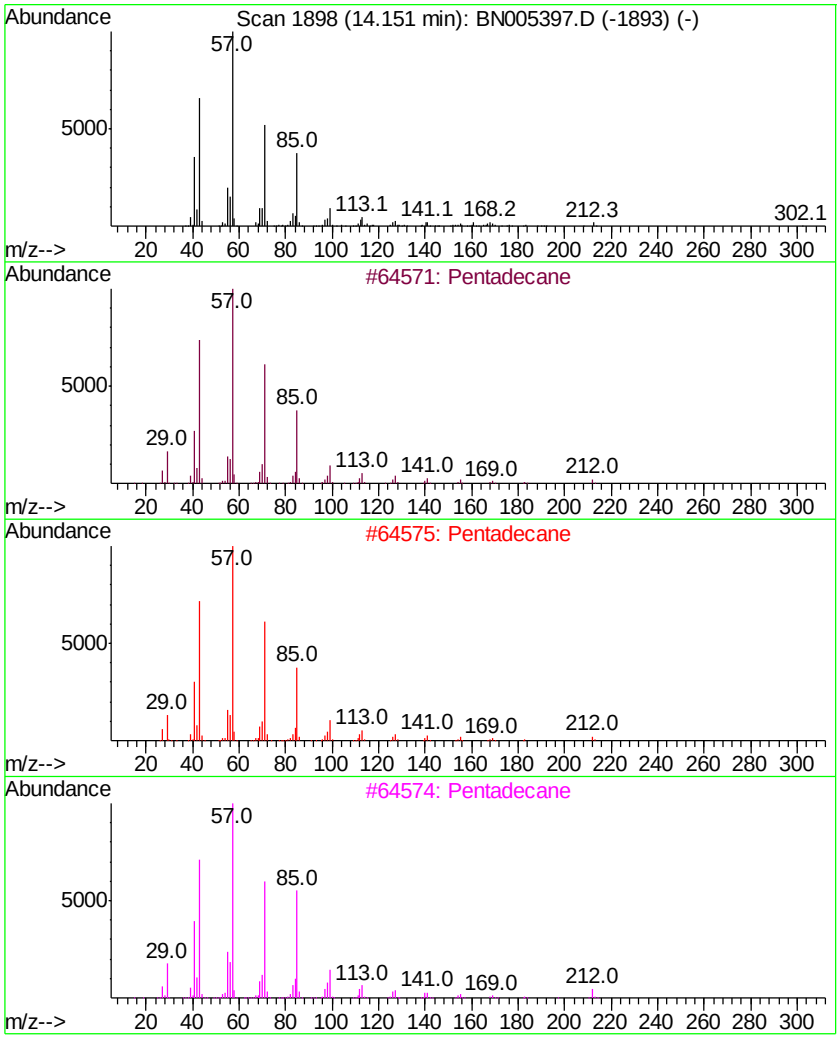
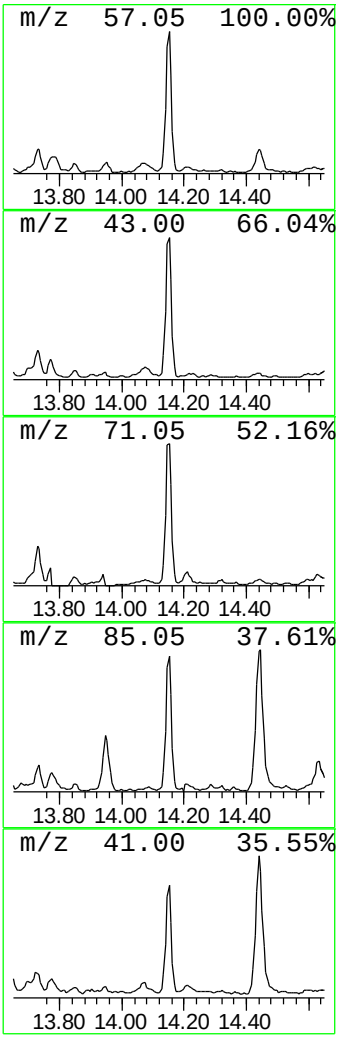
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.57 ng/ul	1082290	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	97
2	Pentadecane	212	C15H32	000629-62-9	96
3	Pentadecane	212	C15H32	000629-62-9	94
4	Eicosane	282	C20H42	000112-95-8	91
5	Hexadecane	226	C16H34	000544-76-3	90





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Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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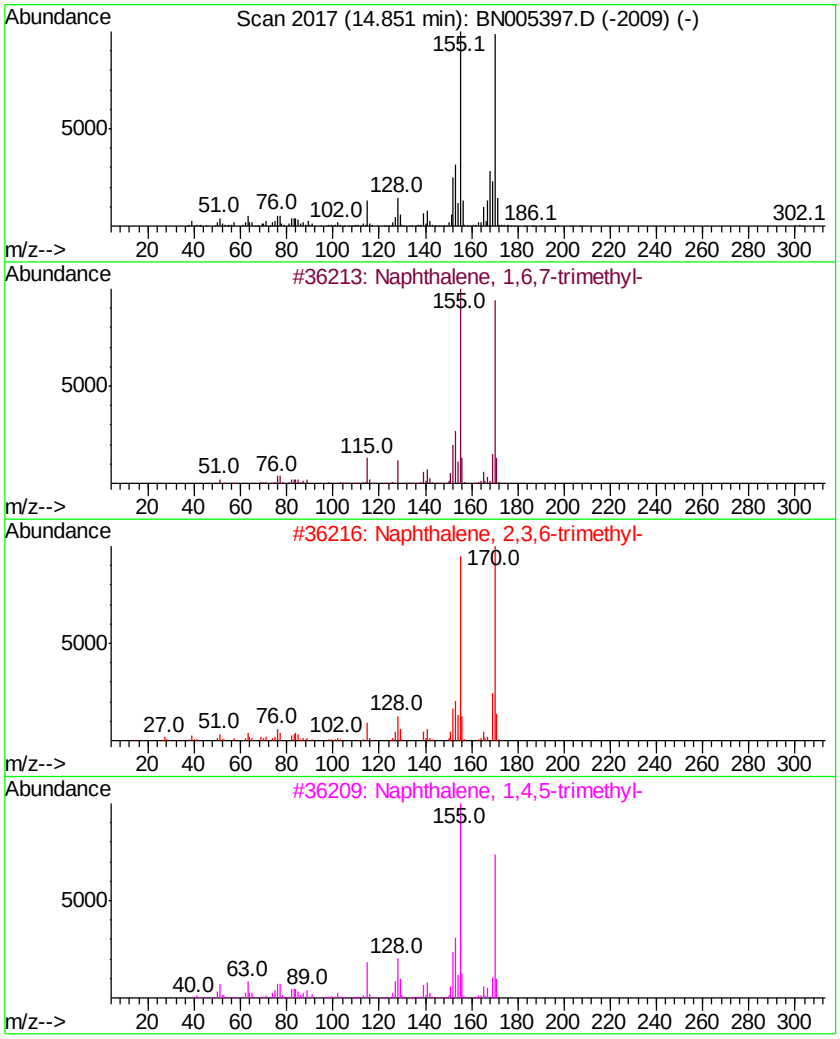
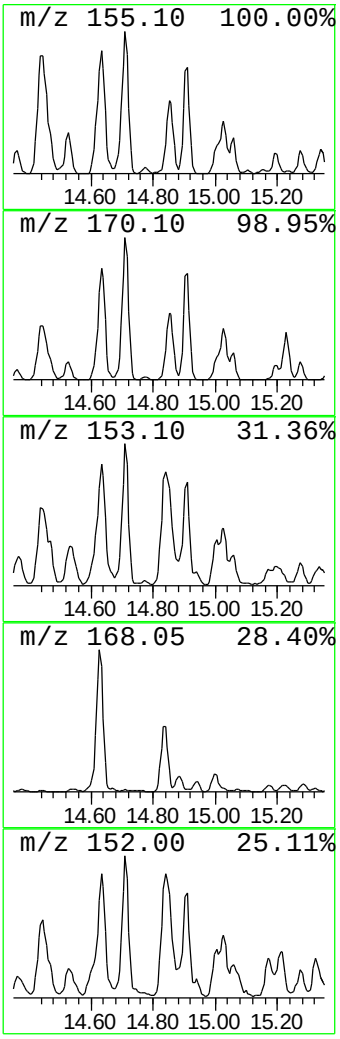
Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	10.08 ng/ul	3057970	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





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Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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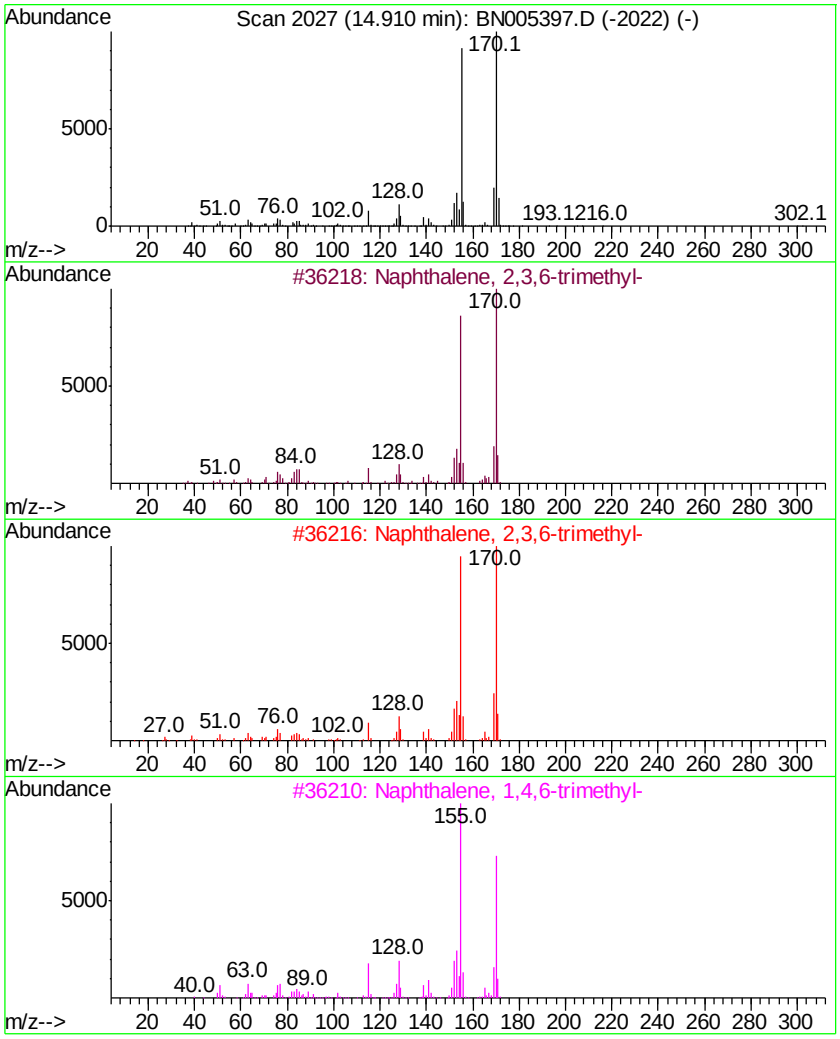
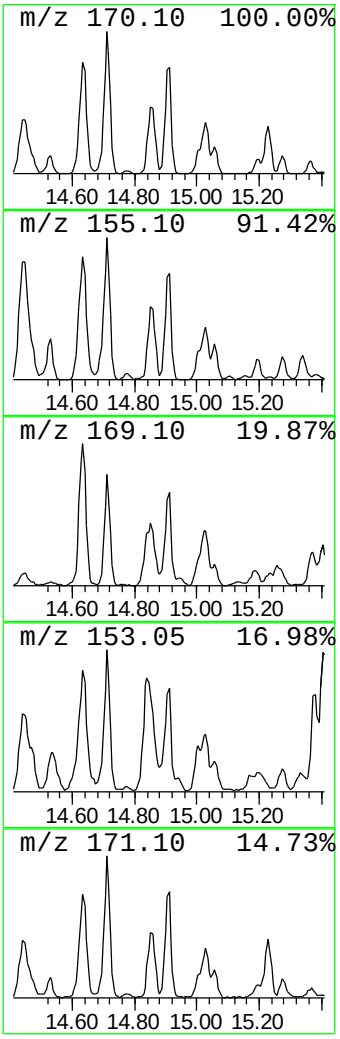
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	6.68 ng/ul	2026200	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Sample : K2456-02ME
Misc :
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Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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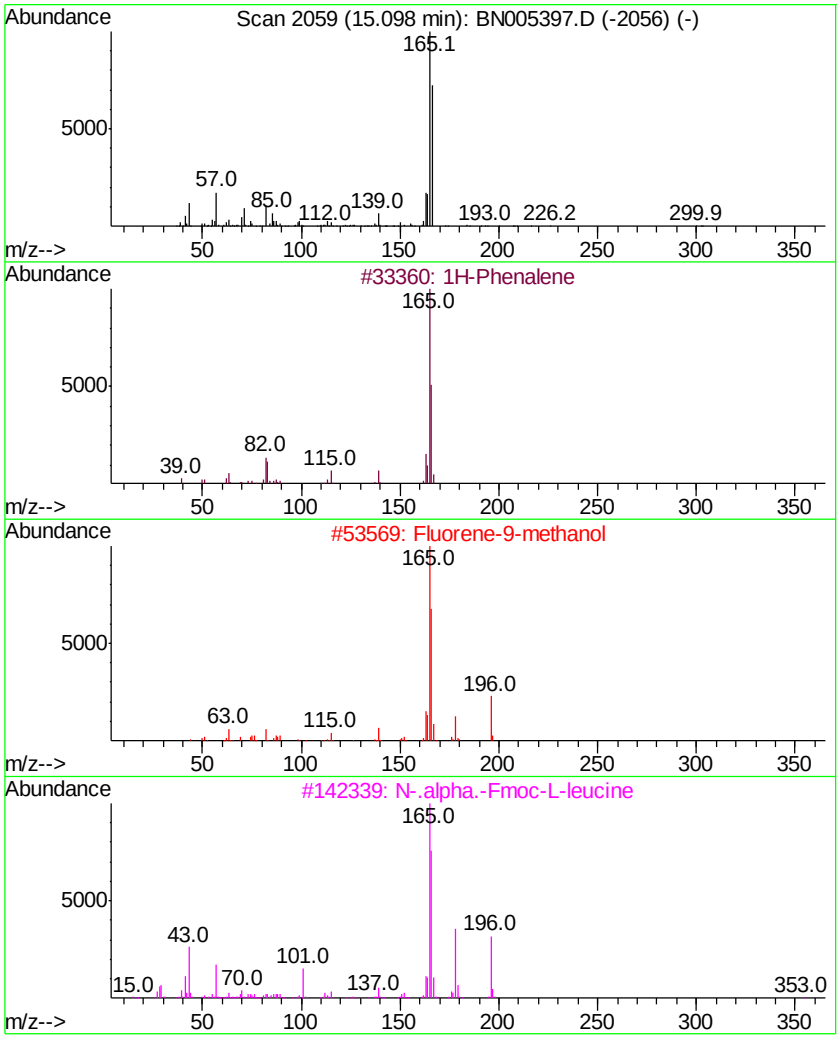
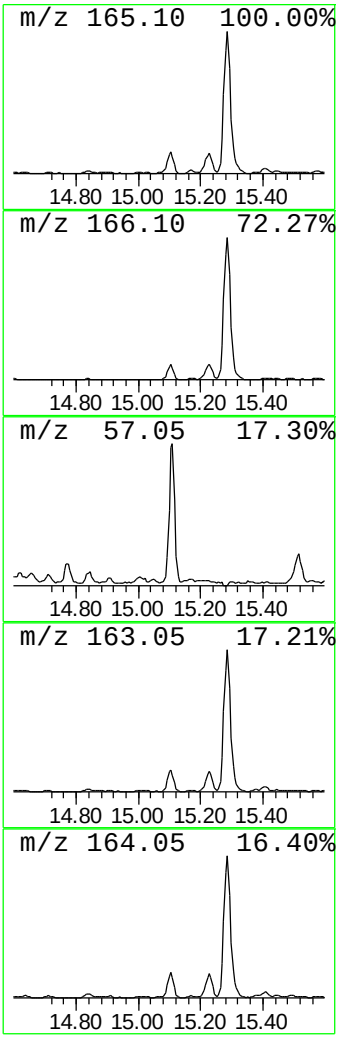
Peak Number 16 1H-Phenalene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	6.20 ng/ul	1881820	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	64
2	Fluorene-9-methanol	196	C14H12O	024324-17-2	59
3	N-.alpha.-Fmoc-L-leucine	353	C21H23NO4	035661-60-0	50
4	L-Valine, N-[(9H-fluoren-9-ylmet...	339	C20H21NO4	068858-20-8	50
5	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	50





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Operator : JU/SJ
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ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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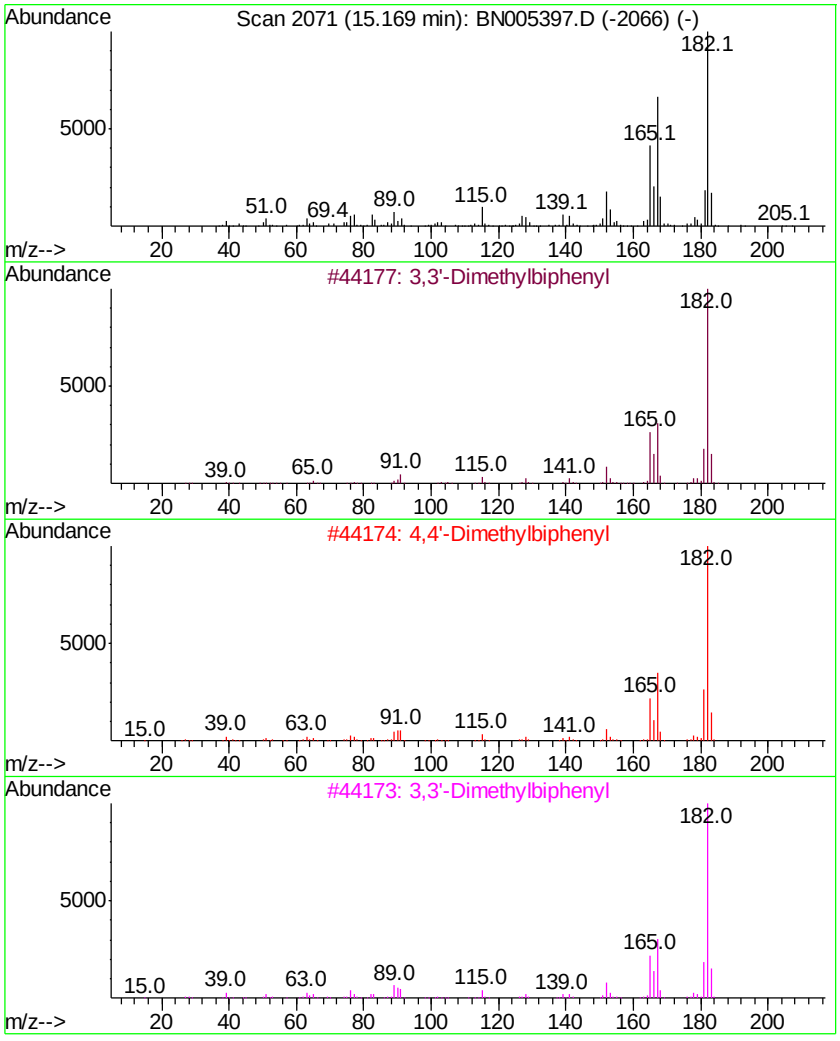
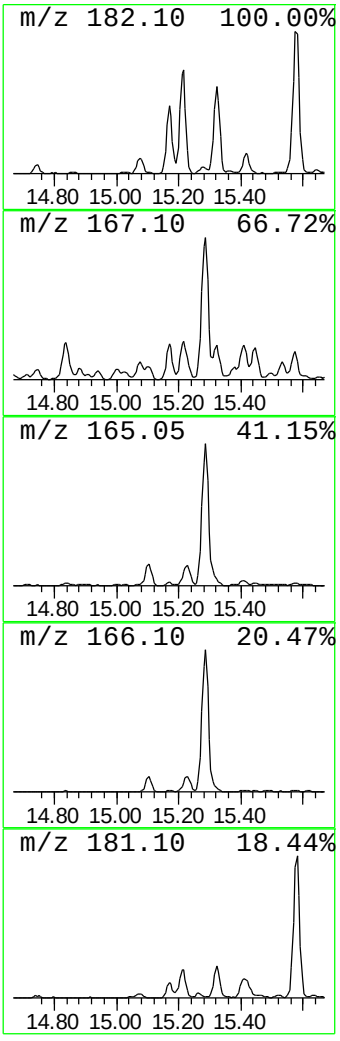
Peak Number 17 3,3'-Dimethylbiphenyl Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.95 ng/ul	894911	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	95
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	94
3	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	94
4	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	94
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	93





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Sample : K2456-02ME
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Quant Title : SVOA CALIBRATION

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

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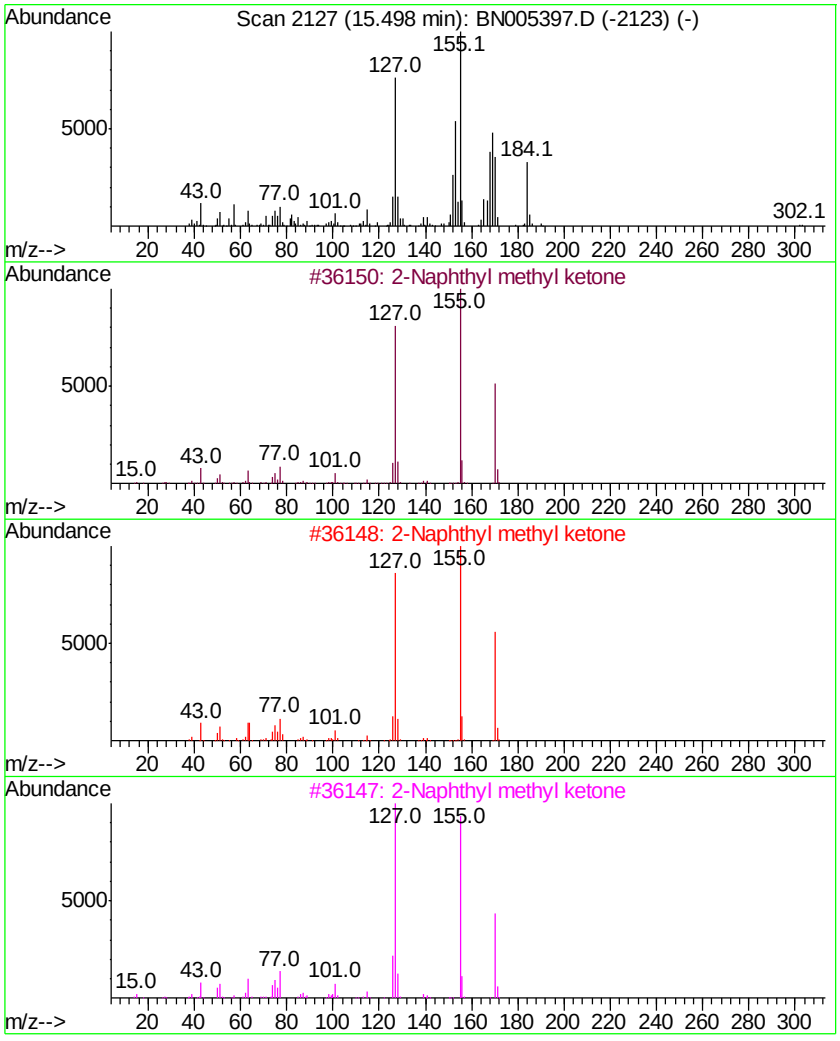
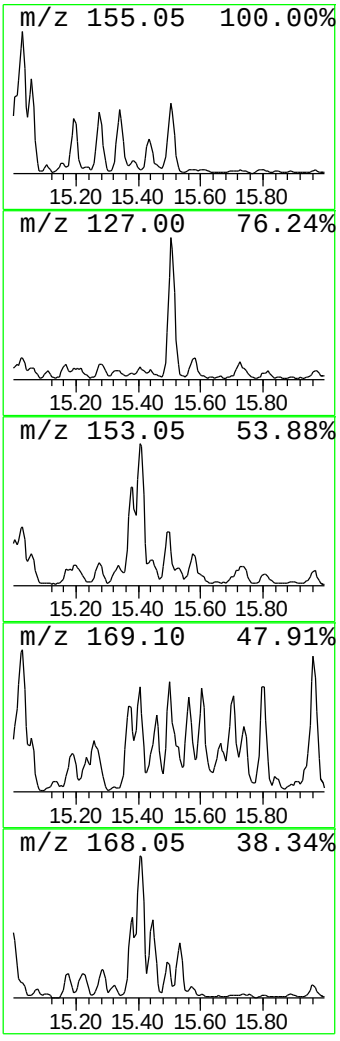
Peak Number 18 2-Naphthyl methyl ketone Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	3.35 ng/ul	1016290	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	92
2	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	92
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	92
4	1'-Acetonaphthone	170	C12H10O	000941-98-0	91
5	1'-Acetonaphthone	170	C12H10O	000941-98-0	76





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Misc :
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Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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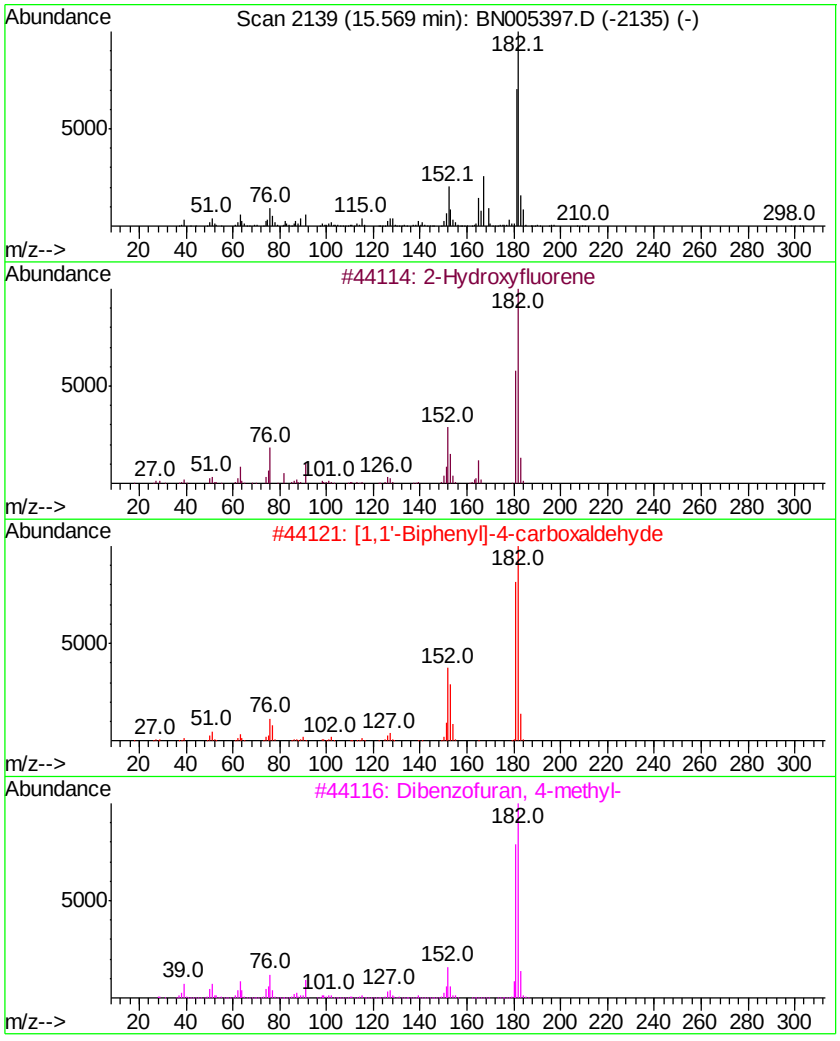
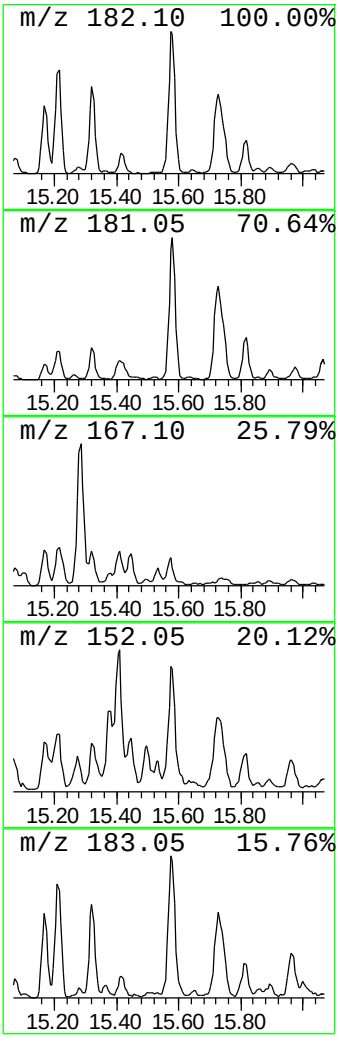
Peak Number 19 2-Hydroxyfluorene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	5.27 ng/ul	1599850	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64





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Operator : JU/SJ
Sample : K2456-02ME
Misc :
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Quant Title : SVOA CALIBRATION

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

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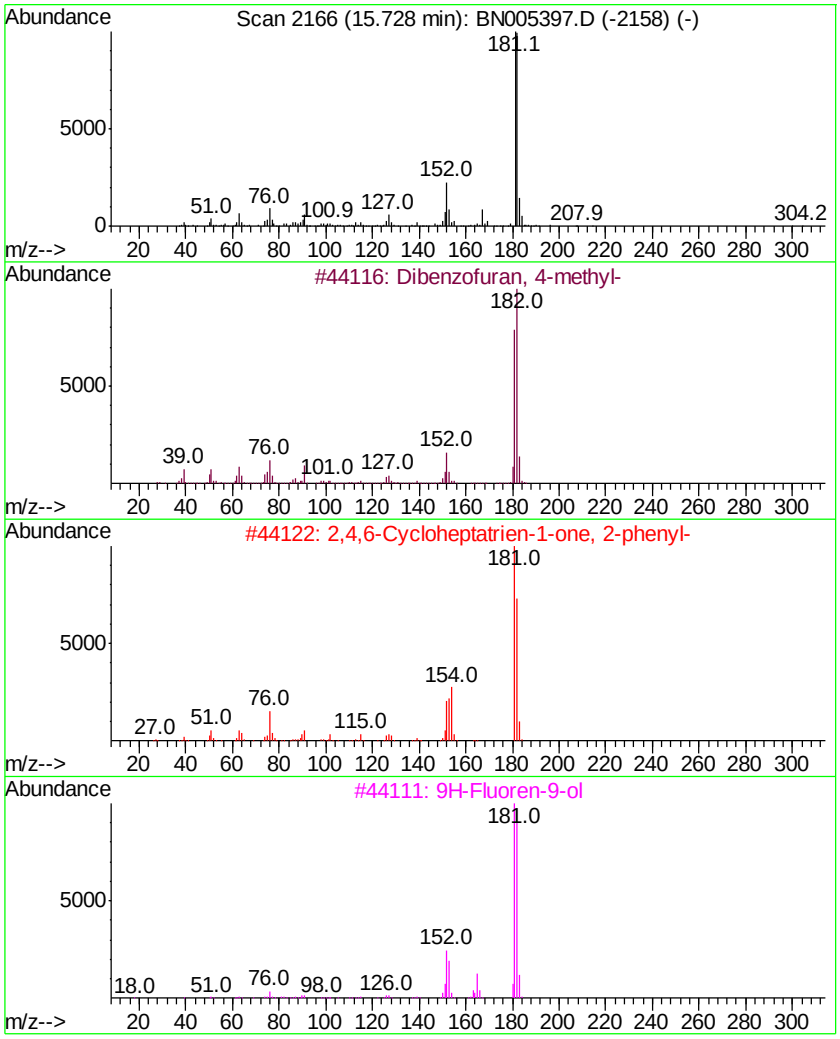
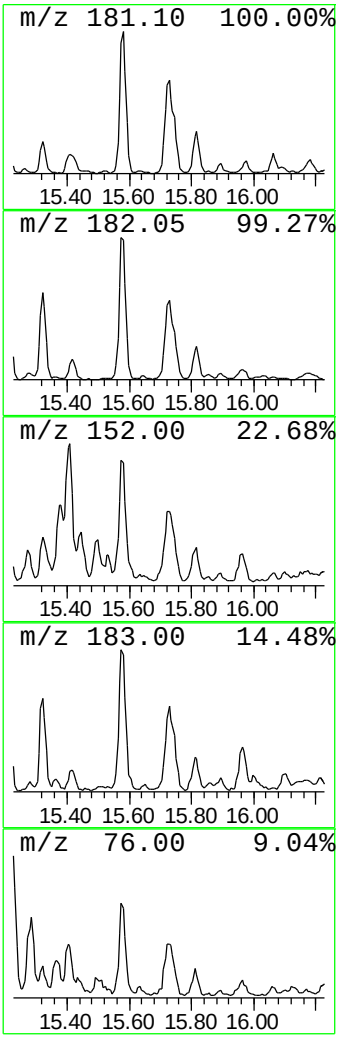
Peak Number 20 Dibenzofuran, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	19.92 ng/ul	1516240	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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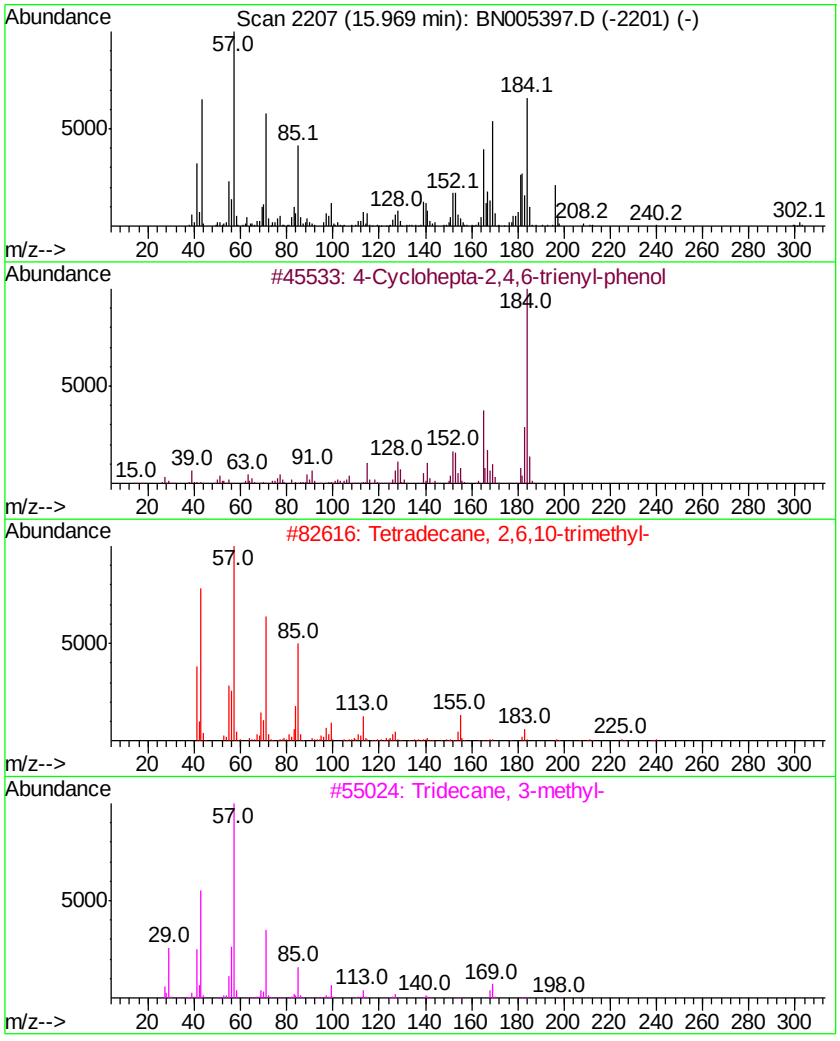
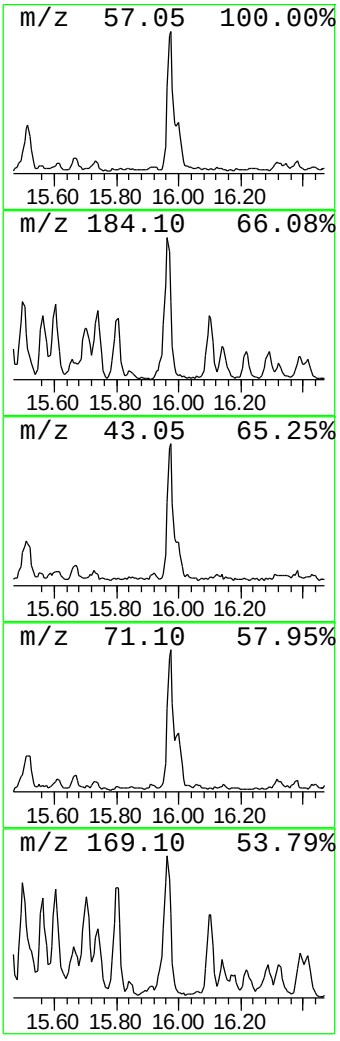
Peak Number 21 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	12.62 ng/ul	960104	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	81
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	48
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	42
4	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	38
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	38





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Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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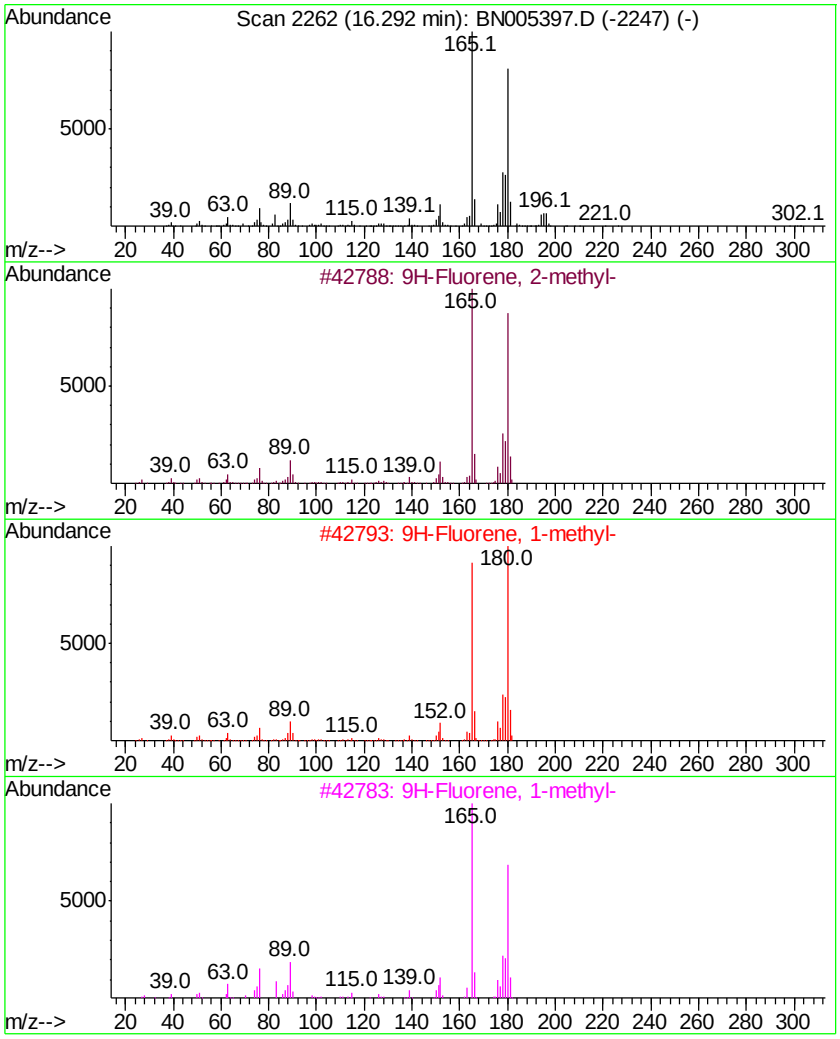
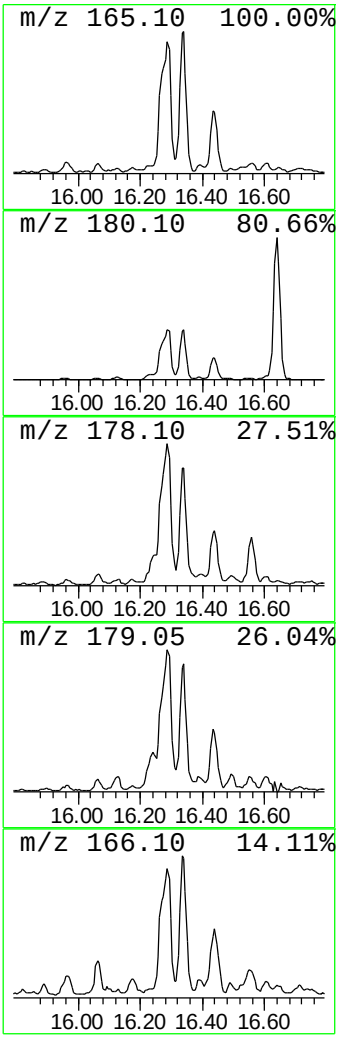
Peak Number 22 9H-Fluorene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	54.42 ng/ul	4141920	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93





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Sample : K2456-02ME
Misc :
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Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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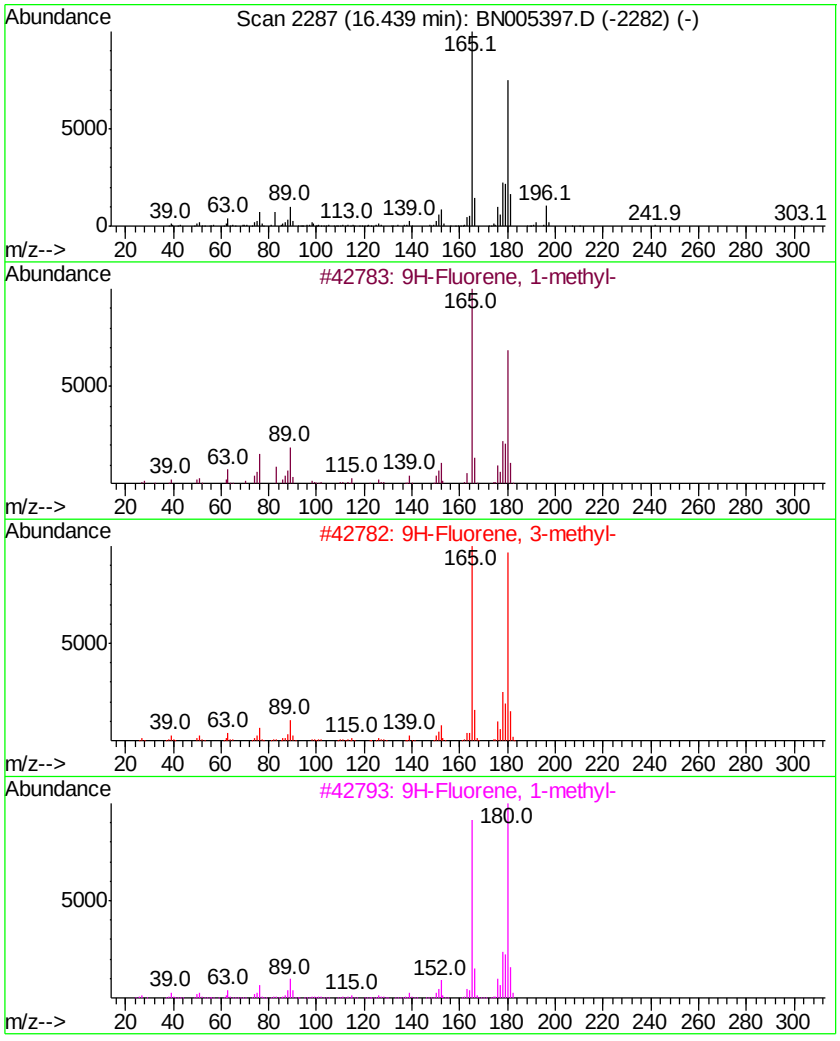
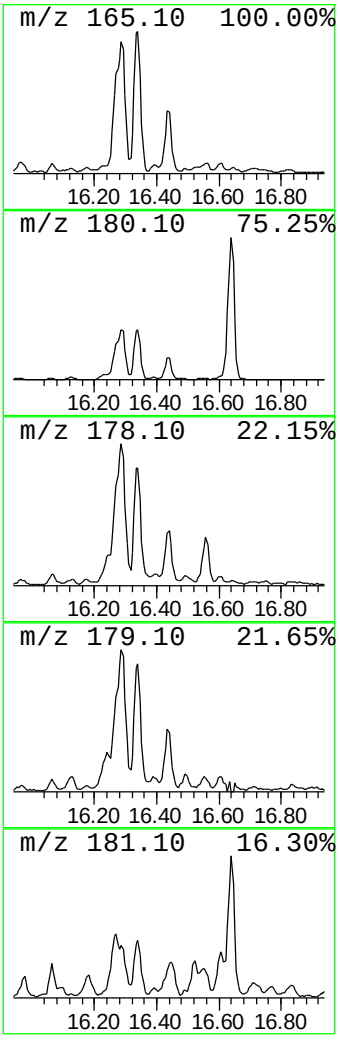
Peak Number 24 9H-Fluorene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	15.63 ng/ul	1189890	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81





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Sample : K2456-02ME
Misc :
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Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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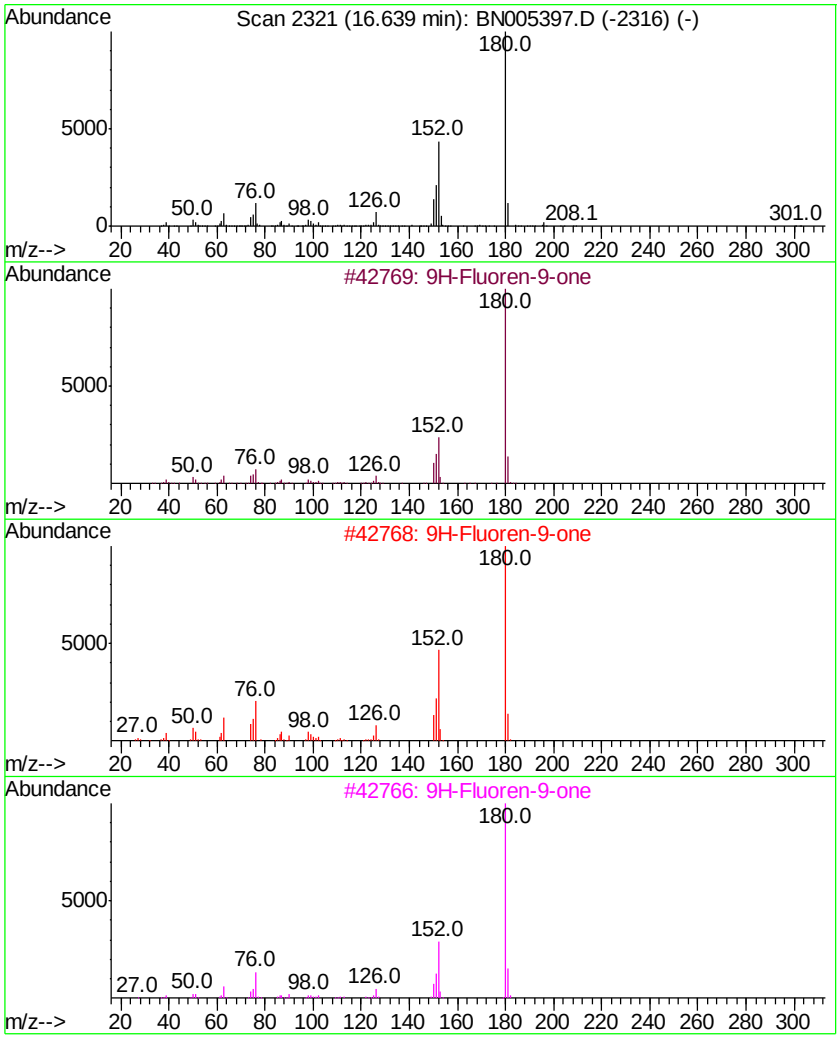
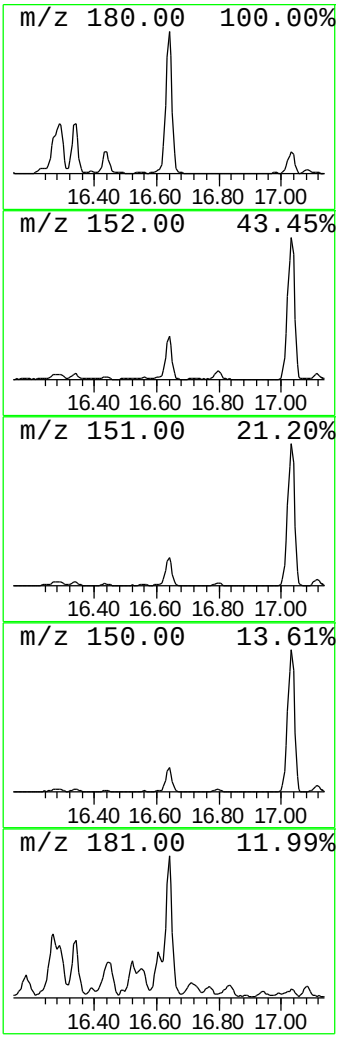
Peak Number 25 9H-Fluoren-9-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	47.71 ng/ul	3631440	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





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Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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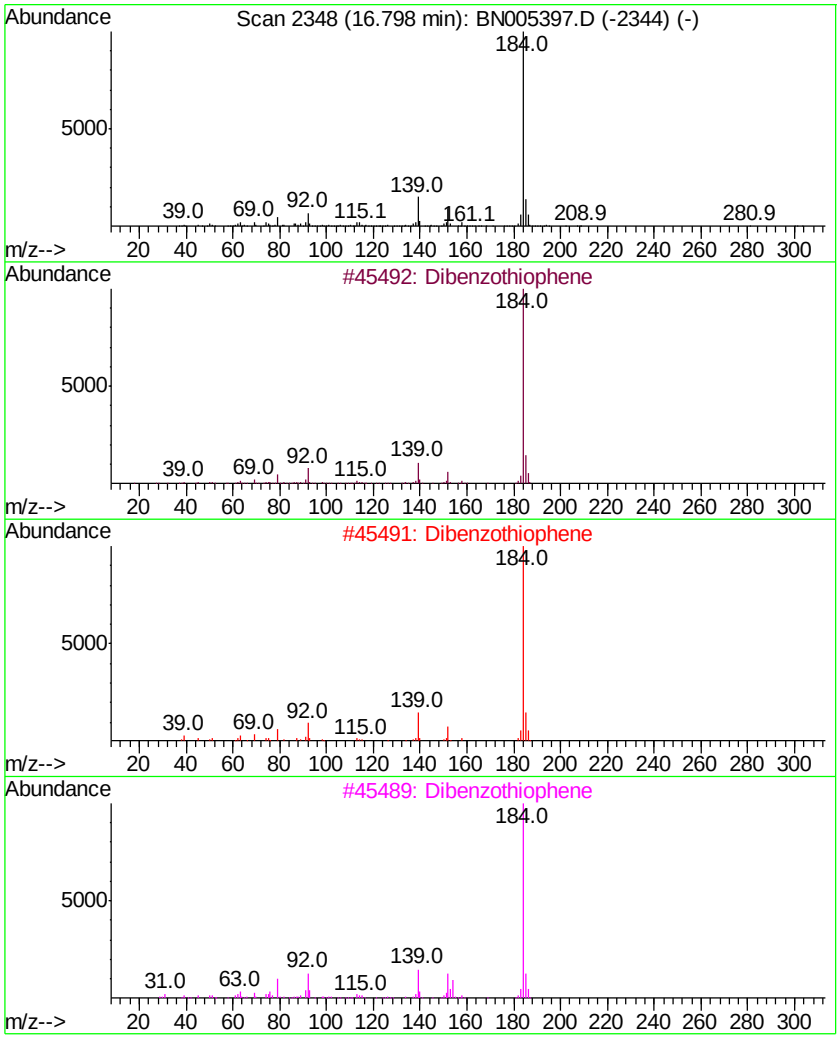
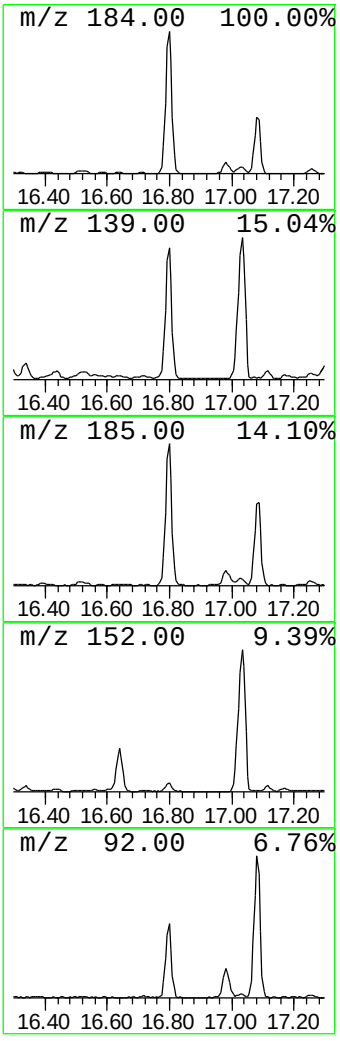
Peak Number 26 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	33.13 ng/ul	2521420	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	72





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Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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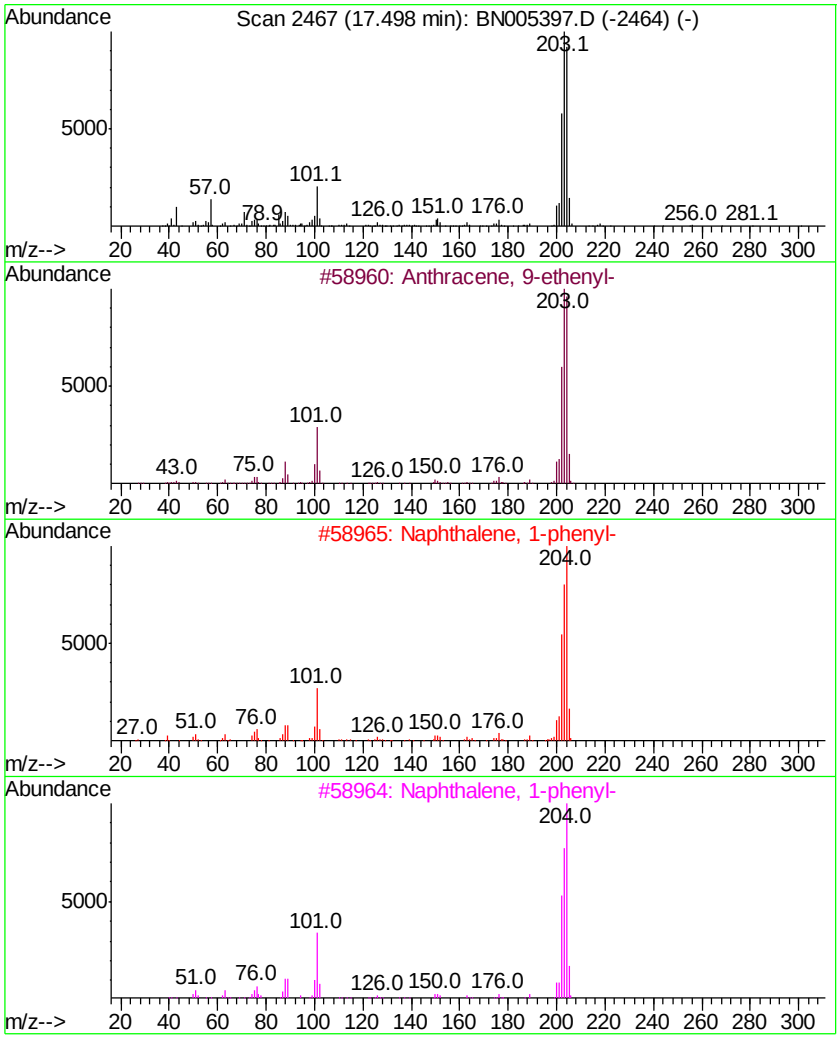
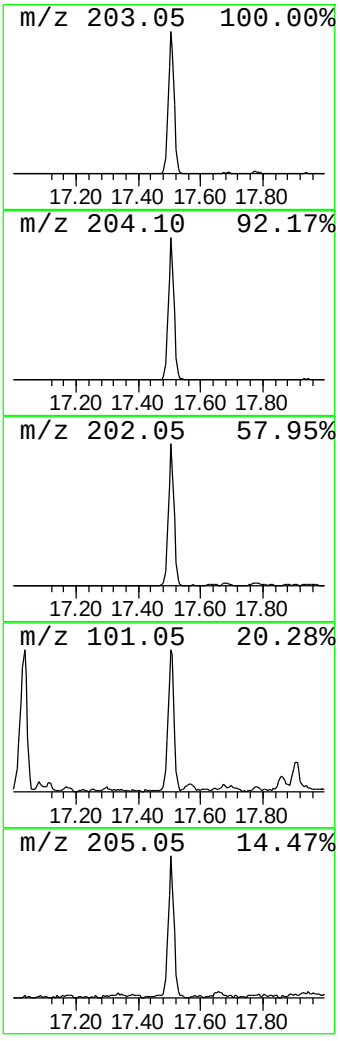
Peak Number 27 Anthracene, 9-ethenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	15.36 ng/ul	1168970	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
4	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	81
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	81





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Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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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 28 Dibenzothiophene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	29.28 ng/ul	2228620	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	64
2	Methanethione, diphenyl-	198	C13H10S	001450-31-3	59
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	58
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	52
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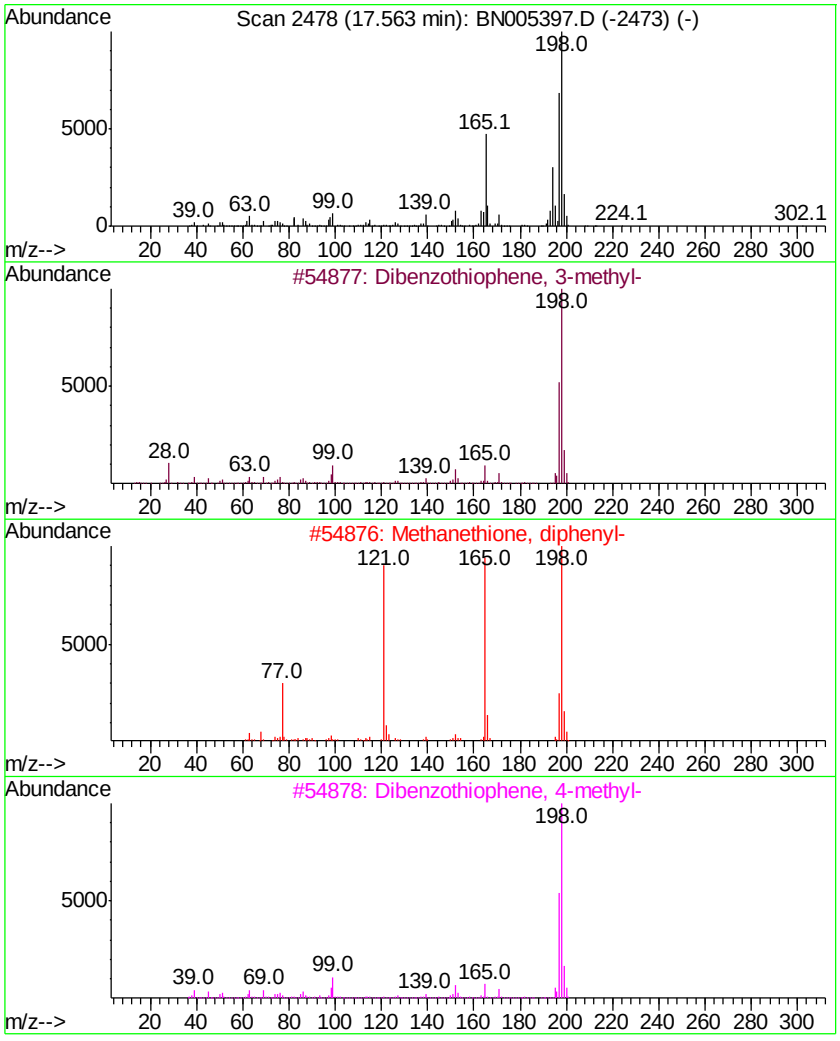

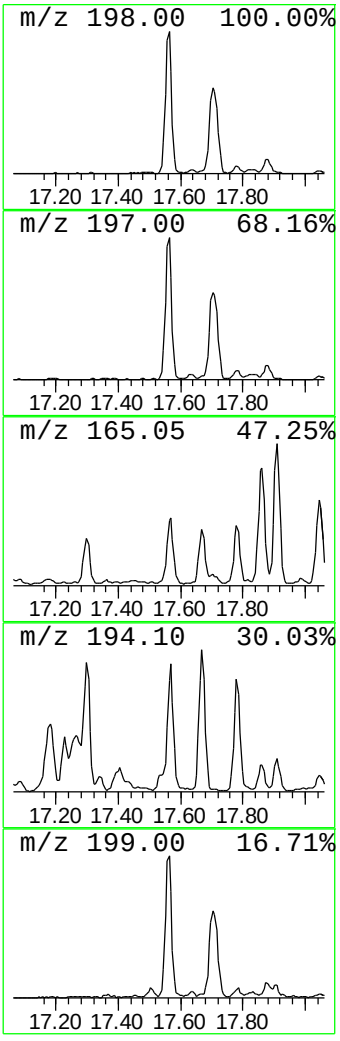

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Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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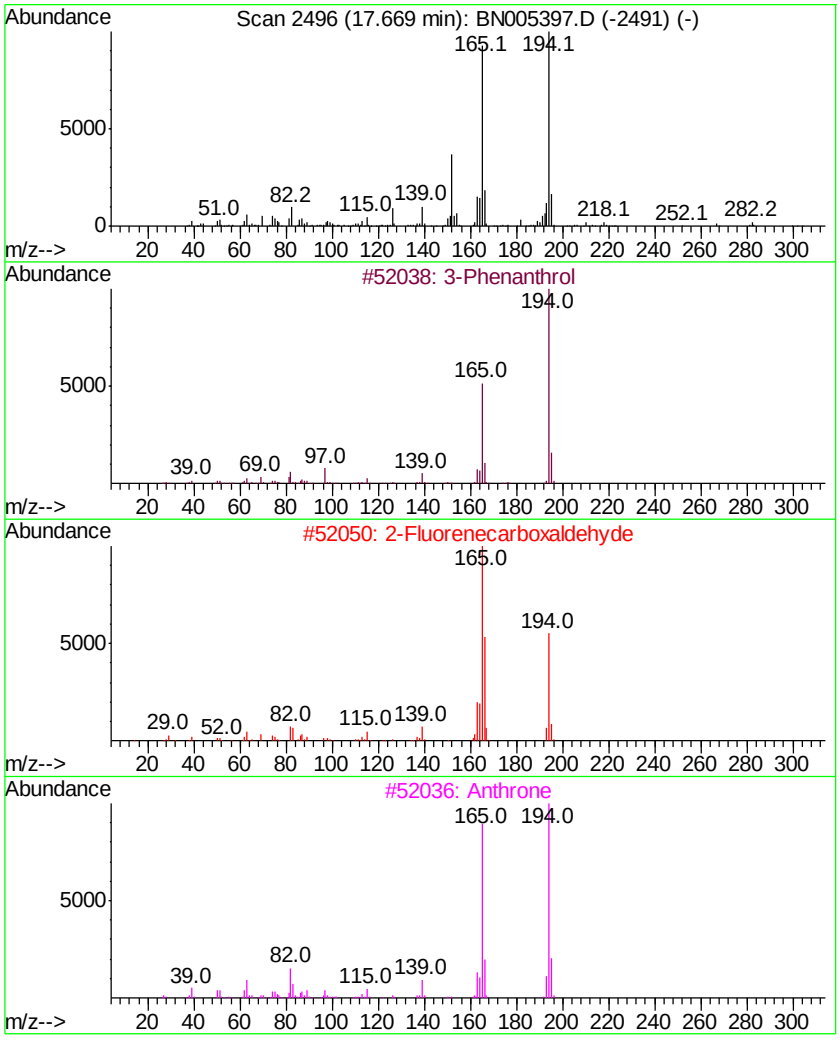
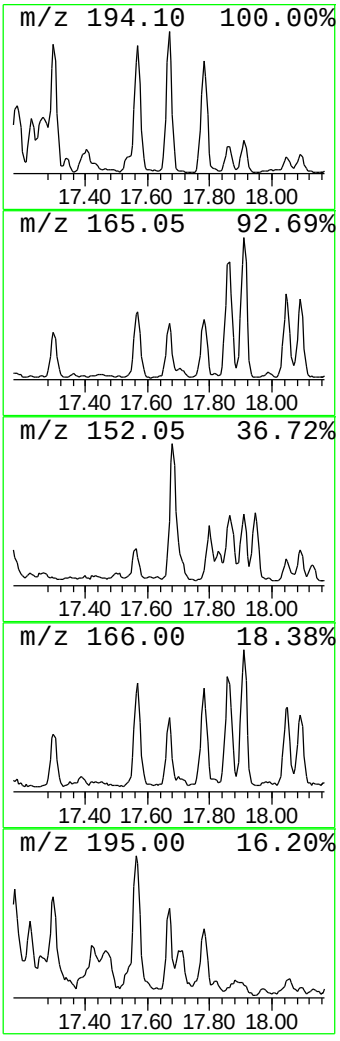
Peak Number 29 3-Phenanthrol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	12.42 ng/ul	944904	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenanthrol	194	C14H10O	000605-87-8	93
2	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	91
3	Anthrone	194	C14H10O	000090-44-8	90
4	Anthrone	194	C14H10O	000090-44-8	90
5	Anthrone	194	C14H10O	000090-44-8	90





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Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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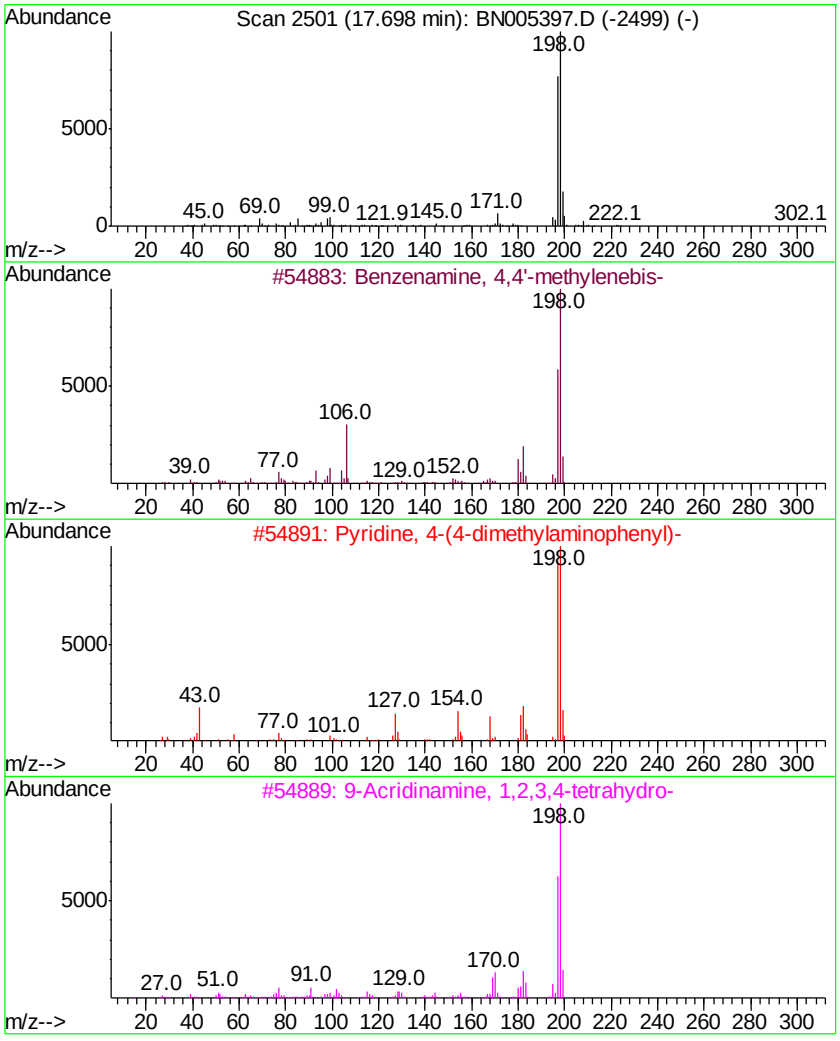
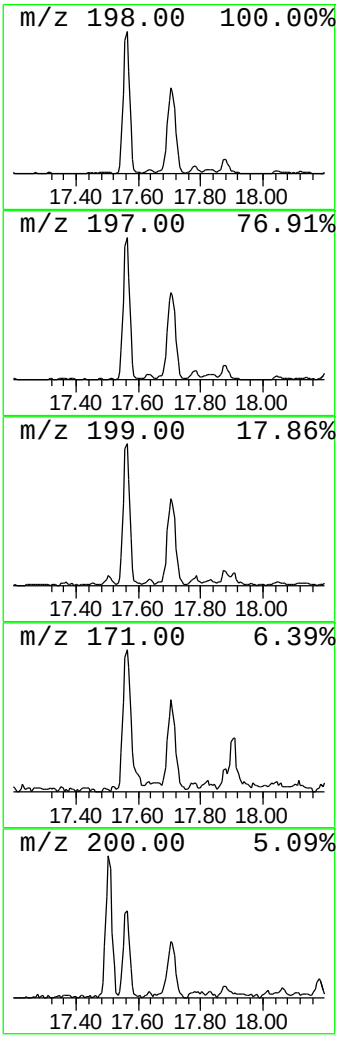
Peak Number 30 Benzenamine, 4,4'-methylene... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	12.99 ng/ul	988808	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	78
2	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	78
3	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
4	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	72
5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	64





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Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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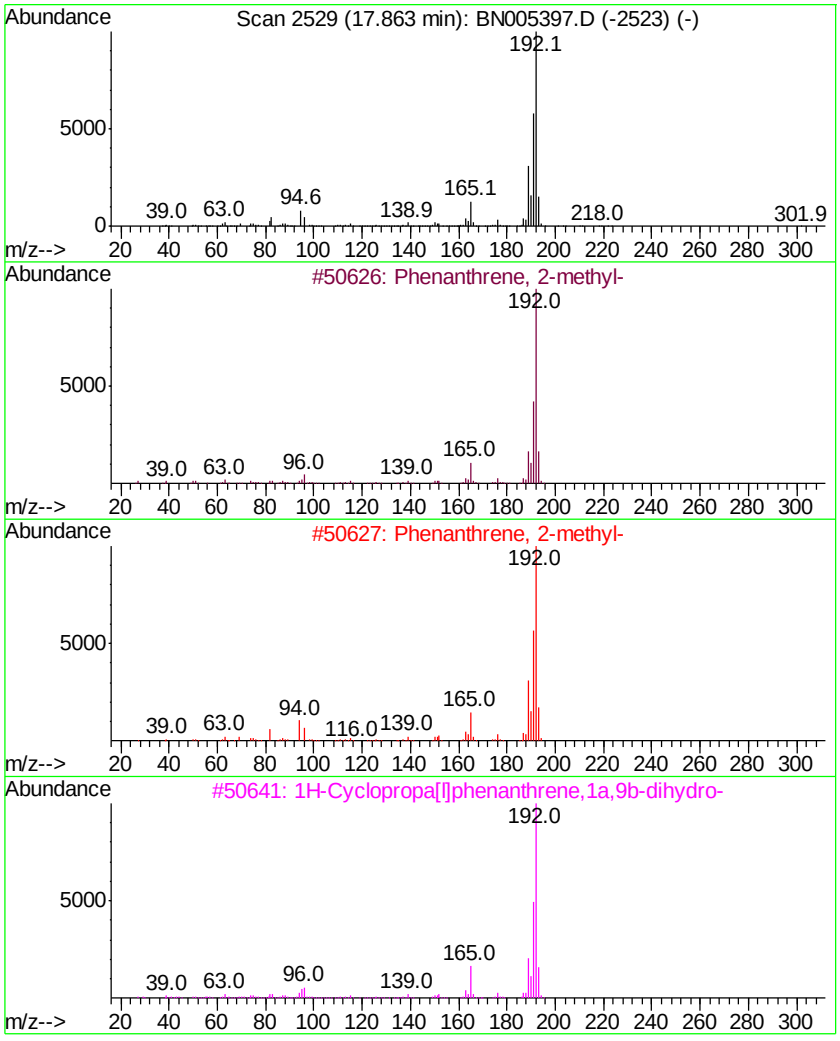
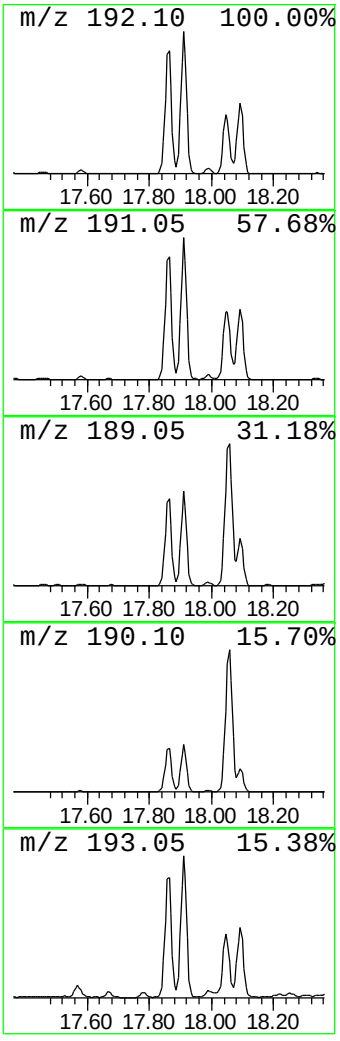
Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	119.03 ng/ul	9059060	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

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Quant Title : SVOA CALIBRATION

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

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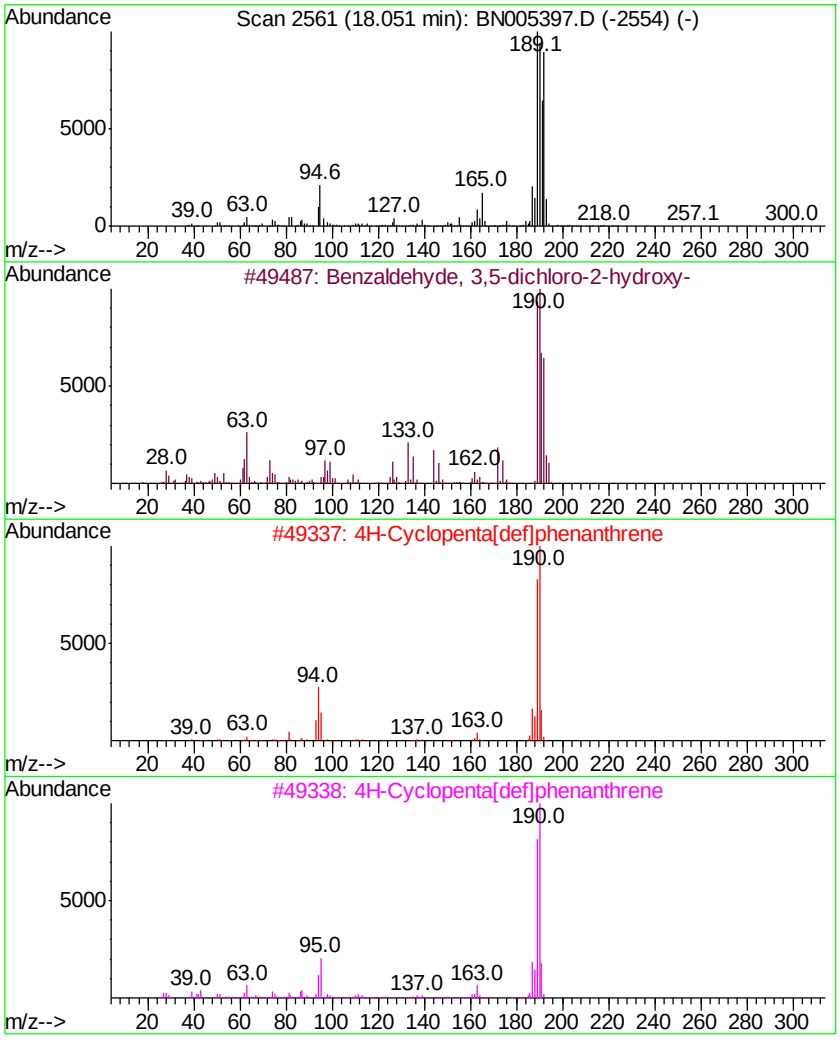
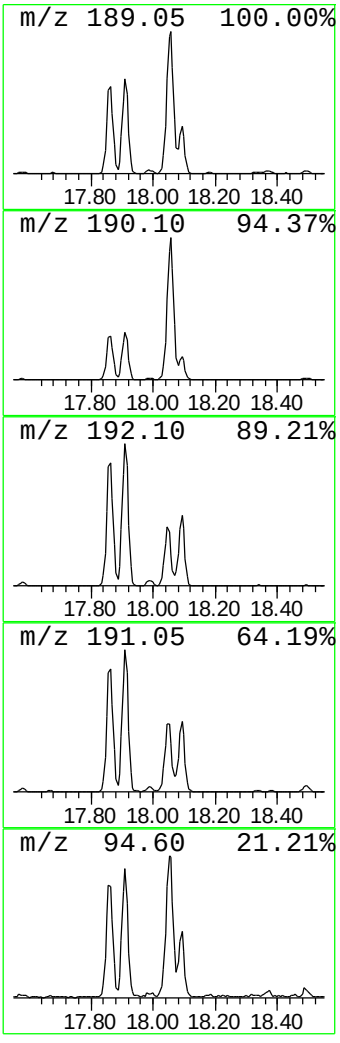
Peak Number 33 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	118.48 ng/ul	9017150	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005397.D
Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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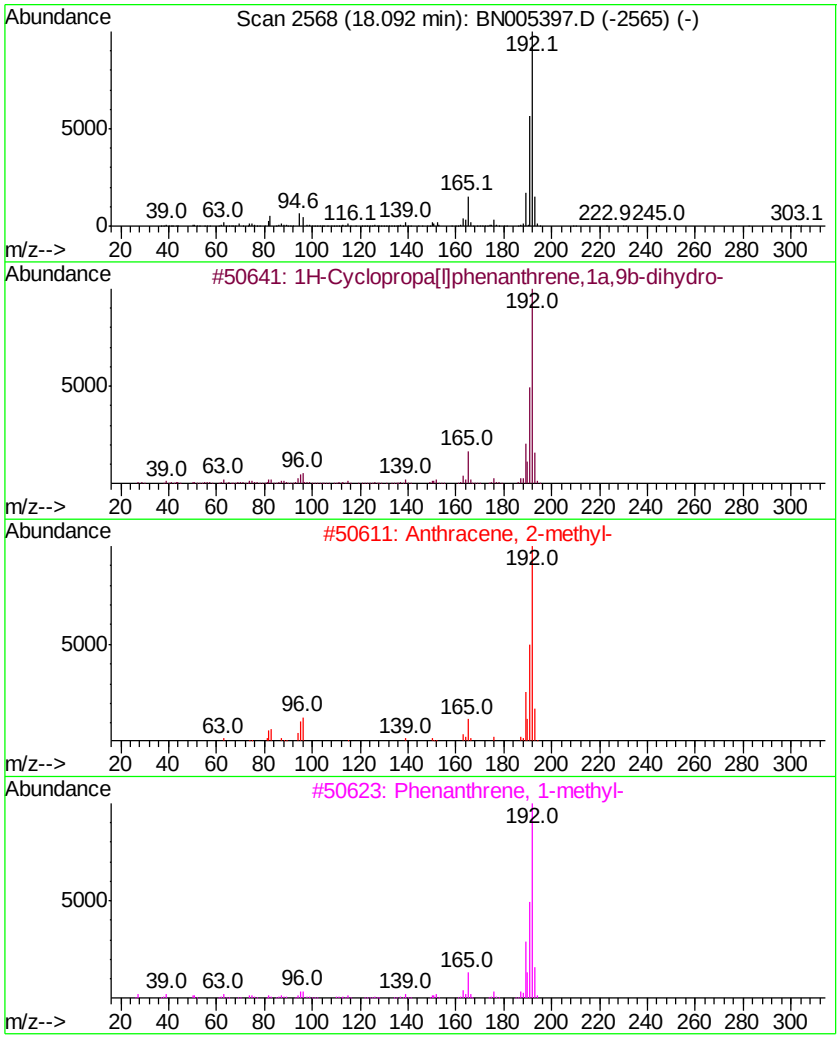
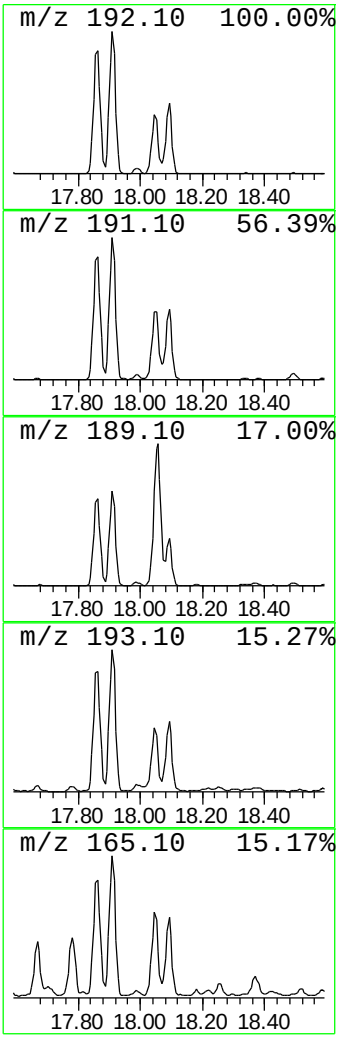
Peak Number 34 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	59.08 ng/ul	4496580	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005397.D
Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

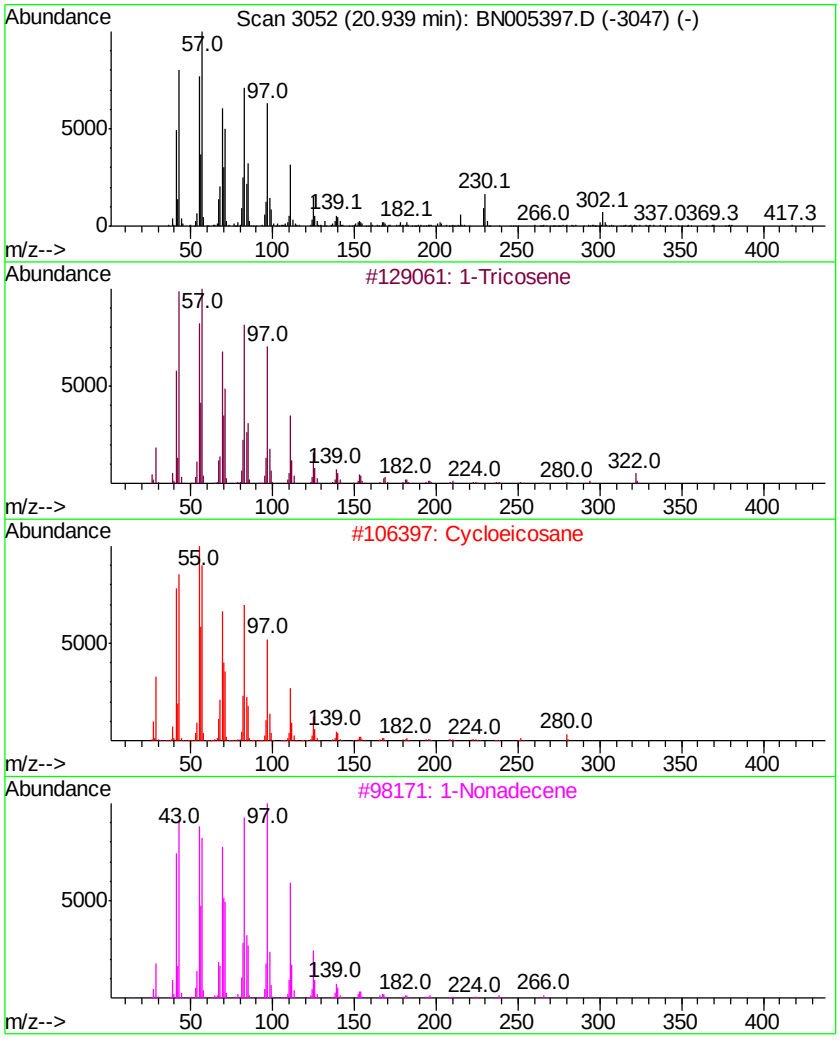
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

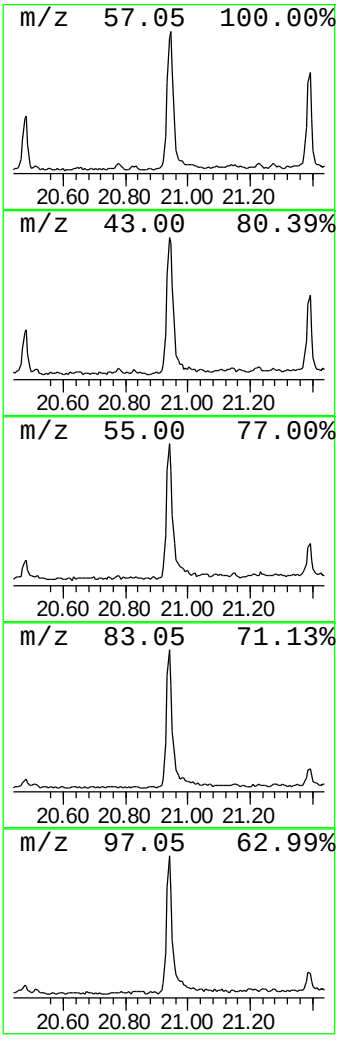
****

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	6.32 ng/ul	2094280	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	98
2	Cycloeicosane	280	C20H40	000296-56-0	93
3	1-Nonadecene	266	C19H38	018435-45-5	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN043019\
Data File : BN005397.D
Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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
Benzene, 1,2,4,5-...	9.77	11.4	ng/ul	1348910	2	10.36	2369740	20.0
(DEL) Alkane: Str...	11.80	22.9	ng/ul	2719230	2	10.36	2369740	20.0
3-Methylbenzothio...	11.92	9.6	ng/ul	1138000	2	10.36	2369740	20.0
Naphthalene, 1-me...	12.26	358.3	ng/ul	42454900	2	10.36	2369740	20.0
Naphthalene, 2-et...	13.25	21.4	ng/ul	6487260	3	14.23	6069920	20.0
Naphthalene, 2,6-...	13.39	44.9	ng/ul	13634400	3	14.23	6069920	20.0
Naphthalene, 2,7-...	13.41	37.7	ng/ul	11454900	3	14.23	6069920	20.0
Naphthalene, 1,6-...	13.55	66.1	ng/ul	20067500	3	14.23	6069920	20.0
Naphthalene, 1,7-...	13.79	26.7	ng/ul	8109640	3	14.23	6069920	20.0
(DEL) Alkane: Str...	14.15	3.6	ng/ul	1082290	3	14.23	6069920	20.0
Naphthalene, 1,6,...	14.85	10.1	ng/ul	3057970	3	14.23	6069920	20.0
Naphthalene, 2,3,...	14.91	6.7	ng/ul	2026200	3	14.23	6069920	20.0
1H-Phenalene	15.10	6.2	ng/ul	1881820	3	14.23	6069920	20.0
3,3'-Dimethylbiph...	15.17	3.0	ng/ul	894911	3	14.23	6069920	20.0
2-Naphthyl methyl...	15.50	3.4	ng/ul	1016290	3	14.23	6069920	20.0
2-Hydroxyfluorene	15.57	5.3	ng/ul	1599850	3	14.23	6069920	20.0
Dibenzofuran, 4-m...	15.73	19.9	ng/ul	1516240	4	16.98	1522150	20.0
4-Cyclohepta-2,4,...	15.97	12.6	ng/ul	960104	4	16.98	1522150	20.0
9H-Fluorene, 2-me...	16.29	54.4	ng/ul	4141920	4	16.98	1522150	20.0
9H-Fluorene, 1-me...	16.44	15.6	ng/ul	1189890	4	16.98	1522150	20.0
9H-Fluoren-9-one	16.64	47.7	ng/ul	3631440	4	16.98	1522150	20.0
Dibenzothiophene	16.80	33.1	ng/ul	2521420	4	16.98	1522150	20.0
Anthracene, 9-eth...	17.50	15.4	ng/ul	1168970	4	16.98	1522150	20.0
Dibenzothiophene,...	17.56	29.3	ng/ul	2228620	4	16.98	1522150	20.0
3-Phenanthrol	17.67	12.4	ng/ul	944904	4	16.98	1522150	20.0
Benzenamine, 4,4'...	17.70	13.0	ng/ul	988808	4	16.98	1522150	20.0
Phenanthrene, 2-m...	17.86	119.0	ng/ul	9059060	4	16.98	1522150	20.0
Benzaldehyde, 3,5...	18.05	118.5	ng/ul	9017150	4	16.98	1522150	20.0
1H-Cyclopropa[l]p...	18.09	59.1	ng/ul	4496580	4	16.98	1522150	20.0
(DEL) Alkane: Str...	20.94	6.3	ng/ul	2094280	5	21.20	6623960	20.0