LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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	3.946	159	163	171	rVB2	48401	75271	1.08%	0.186%
2	5.375	402	406	416	rVB	107780	220563	3.18%	0.546%
3	5.728	461	466	475	rBV2	129160	271639	3.91%	0.673%
4	6.816	647	651	657	rVB	25653	35828	0.52%	0.089%
5	6.945	670	673	680	rVB2	39821	60322	0.87%	0.149%
6	7.375	740	746	755	rVB2	169631	323818	4.67%	0.802%
7	7.469	757	762	768	rVB2	36226	55650	0.80%	0.138%
8	7.734	801	807	816	rBV	276545	453860	6.54%	1.124%
9	7.833	820	824	830	rVV	38937	62504	0.90%	0.155%
10	7.910	833	837	846	rVB3	23276	40319	0.58%	0.100%
11	8.098	864	869	875	rVB	19871	31915	0.46%	0.079%
12	8.263	891	897	906	rBV	543700	878004	12.65%	2.174%
13	8.910	1002	1007	1015	rVV4	20387	41801	0.60%	0.104%
14	8.992	1016	1021	1029	rVB2	19943	38119	0.55%	0.094%
15	9.404	1086	1091	1097	rVB2	26936	41573	0.60%	0.103%
16	9.951	1173	1184	1190	rBV3	96165	241745	3.48%	0.599%
17	10.022	1190	1196	1201	rBV	83488	167268	2.41%	0.414%
18	10.227	1226	1231	1238	rVB3	20625	35891	0.52%	0.089%
19	10.527	1276	1282	1286	rVV	340320	621532	8.96%	1.539%
20	10.586	1286	1292	1306	rVV	4067320	6940094	100.00%	17.186%
21	10.698	1306	1311	1324	rVB	49438	93828	1.35%	0.232%
22	12.198	1558	1566	1581	rBV	1566290	2484703	35.80%	6.153%
23	12.416	1593	1603	1619	rVB	957323	1515598	21.84%	3.753%
24	13.216	1724	1739	1752	rBV	238767	387083	5.58%	0.959%
25	13.410	1767	1772	1783	rVB	52307	116227	1.67%	0.288%
26	13.545	1786	1795	1796	rBV2	168874	241798	3.48%	0.599%
27	13.704	1812	1822	1827	rBV	332180	588414	8.48%	1.457%
28	13.757	1827	1831	1835	rVV	204014	303585	4.37%	0.752%
29	13.792	1835	1837	1841	rVV	46953	69573	1.00%	0.172%
30	13.839	1841	1845	1851	rVB2	126562	183798	2.65%	0.455%
31	13.939	1856	1862	1866	rBV	160004	236998	3.41%	0.587%
32	14.110	1880	1891	1901	rBV2	441453	741415	10.68%	1.836%
33	14.386	1927	1938	1944	rBV3	482766	887034	12.78%	2.197%
34	14.451	1944	1949	1958	rVV2	95069	202095	2.91%	0.500%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Title : SVOA CALIBRATION

35	14.598	1967	1974	1981	rBV4	21181	47766	0.69%	0.118%
36	14.786	2001	2006	2013	rVV2	112532	176608	2.54%	0.437%
37	14.862	2013	2019	2027	rVB	64428	97102	1.40%	0.240%
38	14.998	2035	2042	2047	rBV4	75860	152370	2.20%	0.377%
39	15.057	2047	2052	2056	rVV2	45864	62223	0.90%	0.154%
40	15.157	2062	2069	2070	rBV2	31856	42079	0.61%	0.104%
41	15.174	2070	2072	2075	rVV2	33126	34955	0.50%	0.087%
42	15.215	2075	2079	2083	rVB4	24579	37136	0.54%	0.092%
43	15.262	2083	2087	2092	rVB2	49684	67597	0.97%	0.167%
44	15.386	2103	2108	2112	rVV	100754	135919	1.96%	0.337%
45	15.439	2112	2117	2129	rVB	569885	915445	13.19%	2.267%
46	15.562	2135	2138	2142	rVV4	33755	48953	0.71%	0.121%
47	15.645	2148	2152	2156	rBV3	26841	39500	0.57%	0.098%
48	15.727	2161	2166	2172	rVV2	53599	104982	1.51%	0.260%
49	15.857	2181	2188	2200	rBV2	91827	207886	3.00%	0.515%
50	16.109	2222	2231	2236	rBV4	25568	55711	0.80%	0.138%
51	16.445	2279	2288	2292	rBV2	107058	225937	3.26%	0.559%
52	16.492	2292	2296	2301	rVB	77955	104991	1.51%	0.260%
53	16.592	2308	2313	2318	rVB	68387	93726	1.35%	0.232%
54	16.715	2330	2334	2340	rVB4	22151	33498	0.48%	0.083%
55	16.798	2345	2348	2356	rVV3	31547	50572	0.73%	0.125%
56	16.874	2356	2361	2365	rVV4	23062	34706	0.50%	0.086%
57	16.962	2365	2376	2386	rVB	177779	279973	4.03%	0.693%
58	17.145	2400	2407	2410	rBV	599530	912100	13.14%	2.259%
59	17.186	2410	2414	2420	rVV	2514603	3352274	48.30%	8.301%
60	17.239	2420	2423	2425	rVV2	72794	98658	1.42%	0.244%
61	17.274	2425	2429	2435	rVV	524155	726842	10.47%	1.800%
62	17.327	2435	2438	2443	rVB3	30056	51432	0.74%	0.127%
63	17.551	2471	2476	2483	rBV6	19268	39420	0.57%	0.098%
64	17.656	2490	2494	2500	rVB	61240	73695	1.06%	0.182%
65	17.721	2500	2505	2516	rVB2	99170	162023	2.33%	0.401%
66	17.862	2520	2529	2537	rVB2	55965	119746	1.73%	0.297%
67	18.015	2549	2555	2559	rBV	385768	531926	7.66%	1.317%
68	18.062	2559	2563	2572	rVB	400809	568914	8.20%	1.409%
69	18.145	2572	2577	2582	rBV	133214	194132	2.80%	0.481%
70	18.215	2582	2589	2592	rVV2	489138	893064	12.87%	2.211%
71	18.250	2592	2595	2602	rVB	244323	336148	4.84%	0.832%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Title : SVOA CALIBRATION

72	18.521	2635	2641	2648	rBV	191702	287483	4.14%	0.712%
73	18.762	2679	2682	2687	rVB3	35542	45312	0.65%	0.112%
74	18.815	2687	2691	2694	rVB	50576	58205	0.84%	0.144%
75	18.856	2694	2698	2702	rVB3	35437	50295	0.72%	0.125%
76	18.939	2702	2712	2716	rBV	186080	313305	4.51%	0.776%
77	19.003	2716	2723	2726	rBV3	79113	167154	2.41%	0.414%
78	19.074	2731	2735	2738	rBV2	39606	69870	1.01%	0.173%
79	19.209	2751	2758	2764	rBV	962465	1367177	19.70%	3.386%
80	19.268	2764	2768	2771	rVV	40053	52679	0.76%	0.130%
81	19.303	2771	2774	2778	rVB3	34705	46983	0.68%	0.116%
82	19.356	2779	2783	2788	rBV	177254	234731	3.38%	0.581%
83	19.450	2793	2799	2801	rBV2	39730	63972	0.92%	0.158%
84	19.474	2801	2803	2809	rVB	47977	66418	0.96%	0.164%
85	19.574	2815	2820	2828	rVB	1371096	1906996	27.48%	4.722%
86	19.644	2828	2832	2837	rVB2	41587	58031	0.84%	0.144%
87	19.903	2870	2876	2883	rVB4	95270	213087	3.07%	0.528%
88	20.039	2893	2899	2900	rBV3	91719	150412	2.17%	0.372%
89	20.068	2900	2904	2909	rVB	239158	341950	4.93%	0.847%
90	20.168	2917	2921	2926	rBV	214230	267951	3.86%	0.664%
91	20.227	2927	2931	2935	rBV	135414	181364	2.61%	0.449%
92	20.368	2951	2955	2959	rBV	109673	140618	2.03%	0.348%
93	20.415	2959	2963	2971	rVB	145905	230194	3.32%	0.570%
94	20.986	3057	3060	3063	rBV	84801	108028	1.56%	0.268%
95	21.021	3063	3066	3070	rVB	116575	133378	1.92%	0.330%
96	21.062	3070	3073	3077	rBV	63108	78865	1.14%	0.195%
97	21.339	3113	3120	3124	rBV2	998292	1966769	28.34%	4.870%
98	21.374	3124	3126	3132	rVB	416682	544635	7.85%	1.349%
99	23.521	3487	3491	3499	rVB	294001	519805	7.49%	1.287%
100	23.627	3503	3509	3514	rVV	497234	917235	13.22%	2.271%

Sum of corrected areas: 40382776

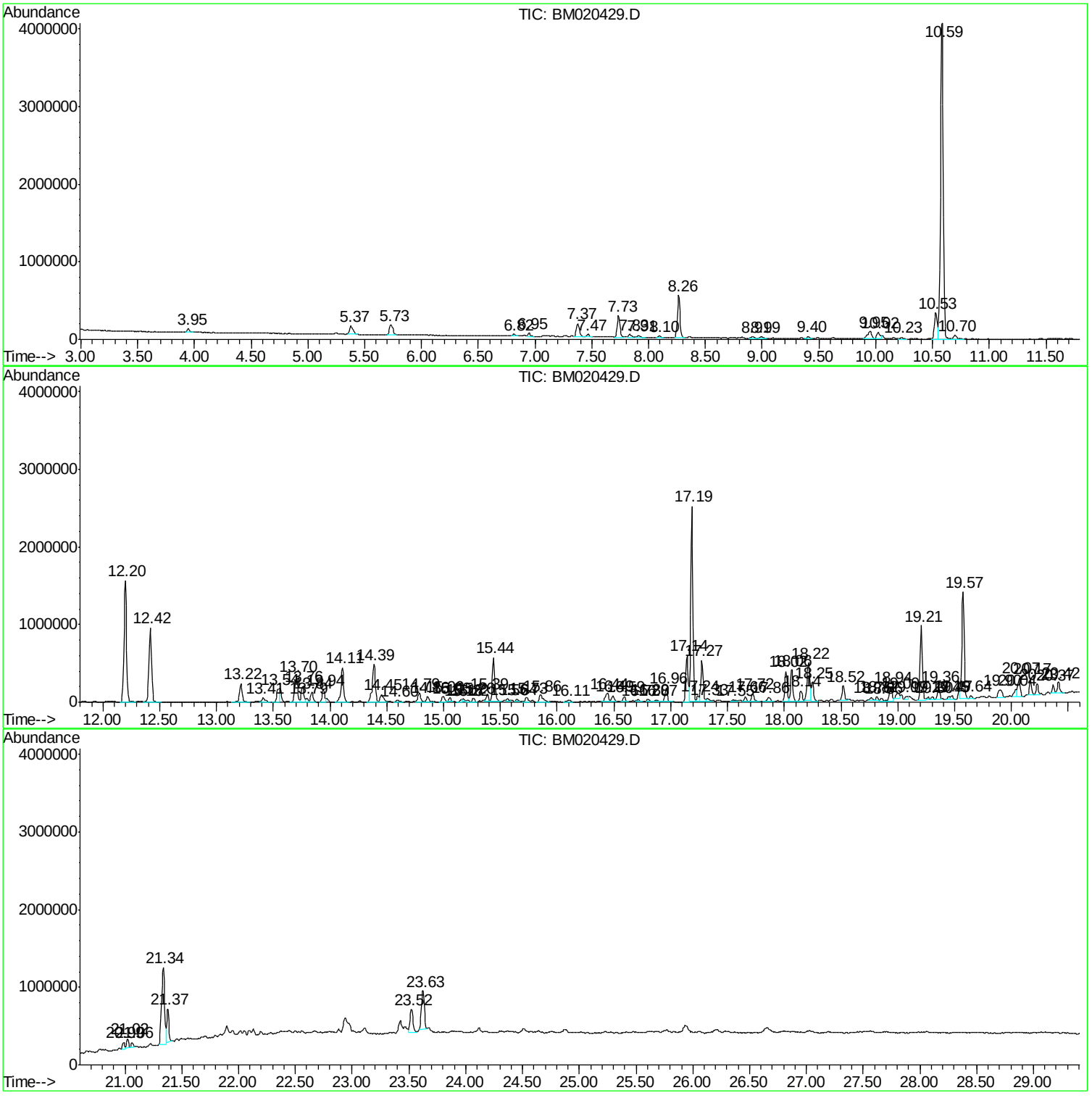
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

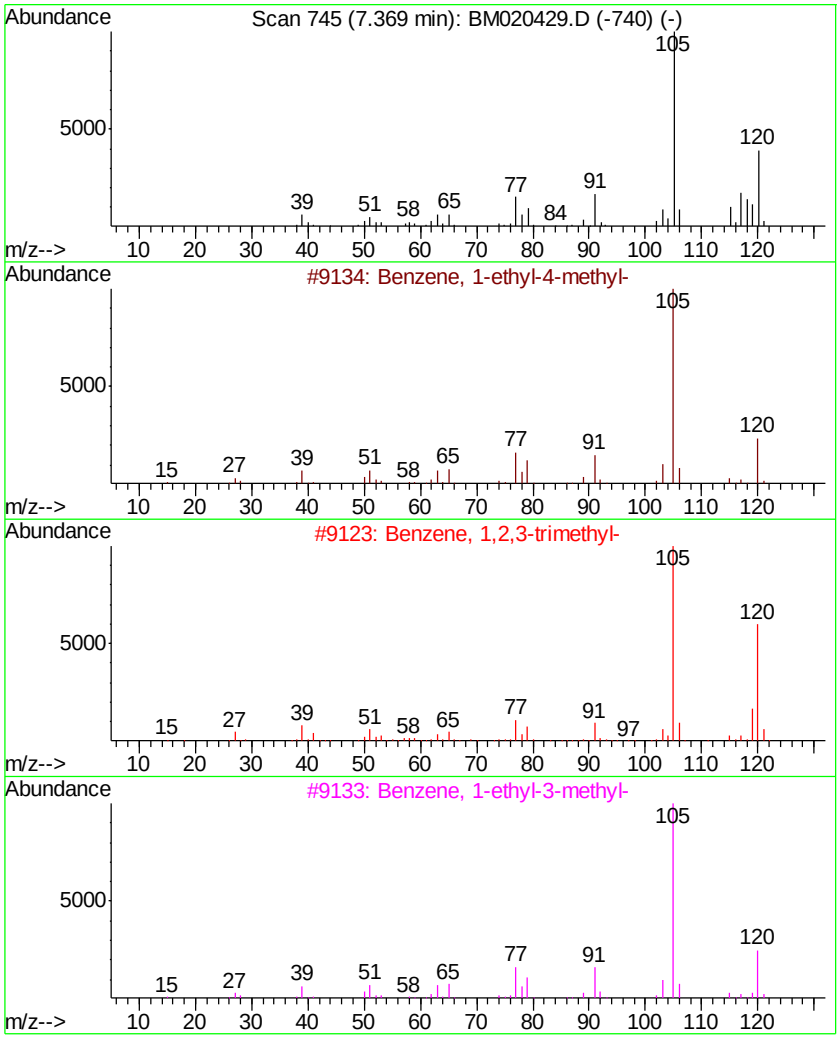
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

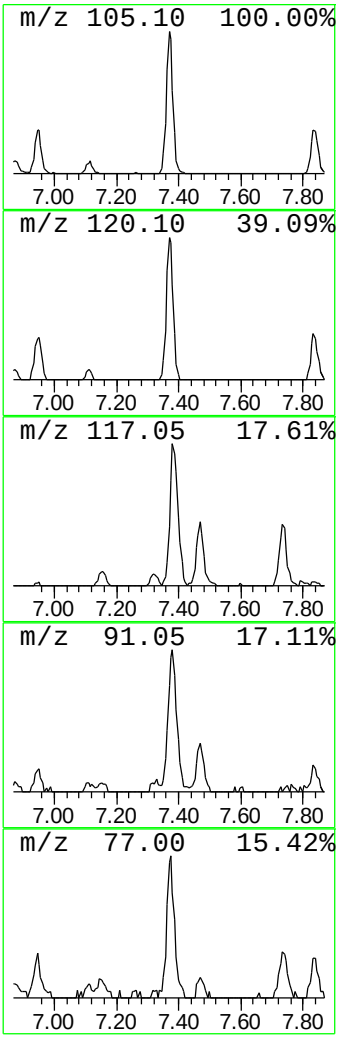
****

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	14.27 ng/ul	323818	1,4-Dichlorobenzene-d4	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55
5	2,4-Nonadiyne	120	C9H12	063621-15-8	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

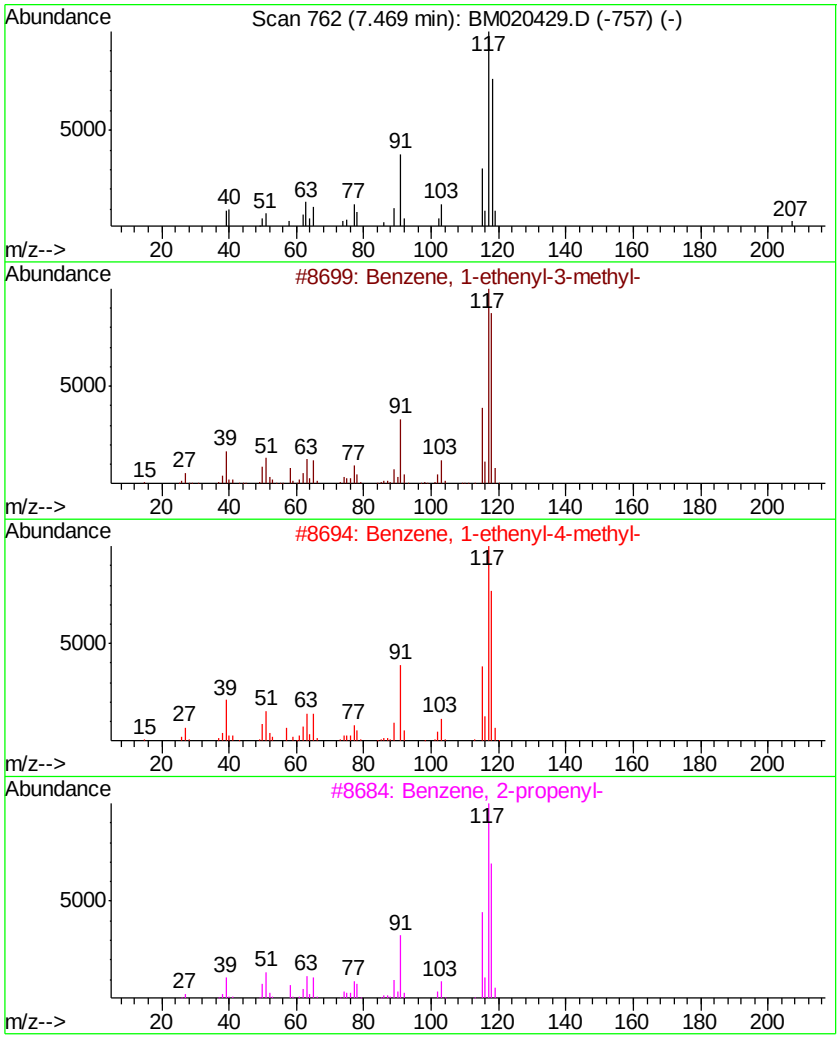
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

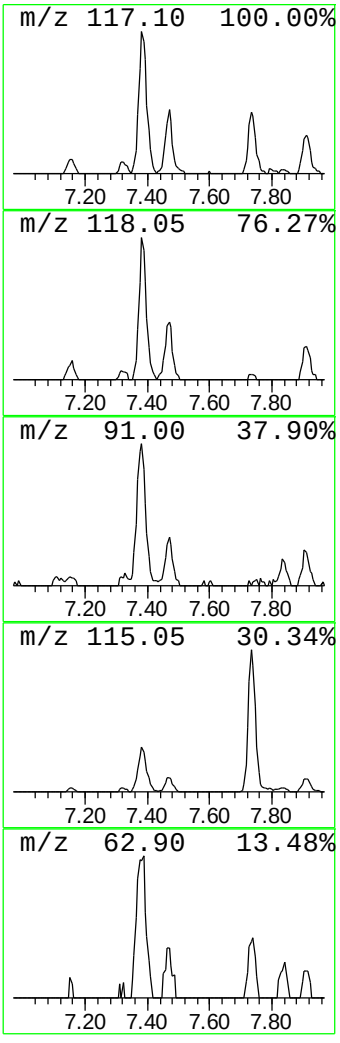
****

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	2.45 ng/ul	55650	1,4-Dichlorobenzene-d4	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
4	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	91
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

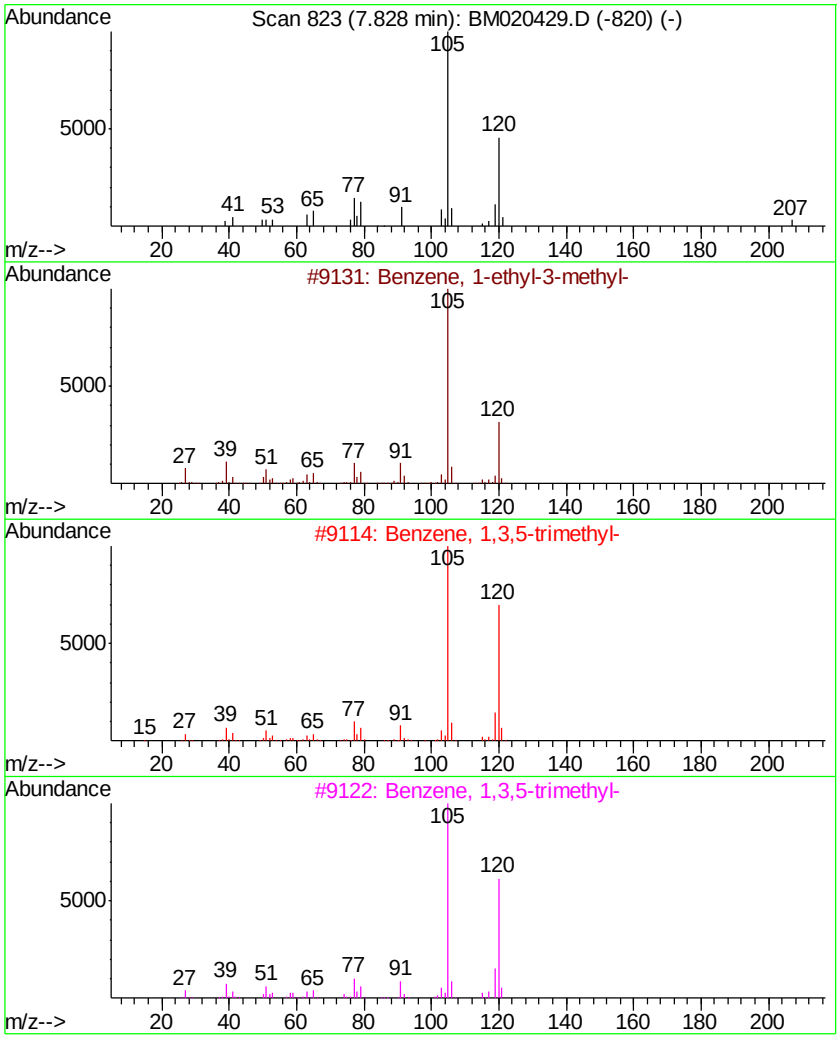
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

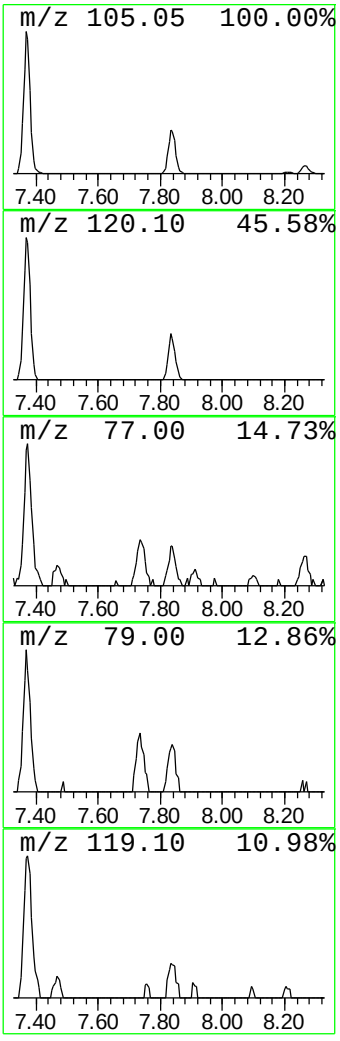
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	2.75 ng/ul	62504	1,4-Dichlorobenzene-d4	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

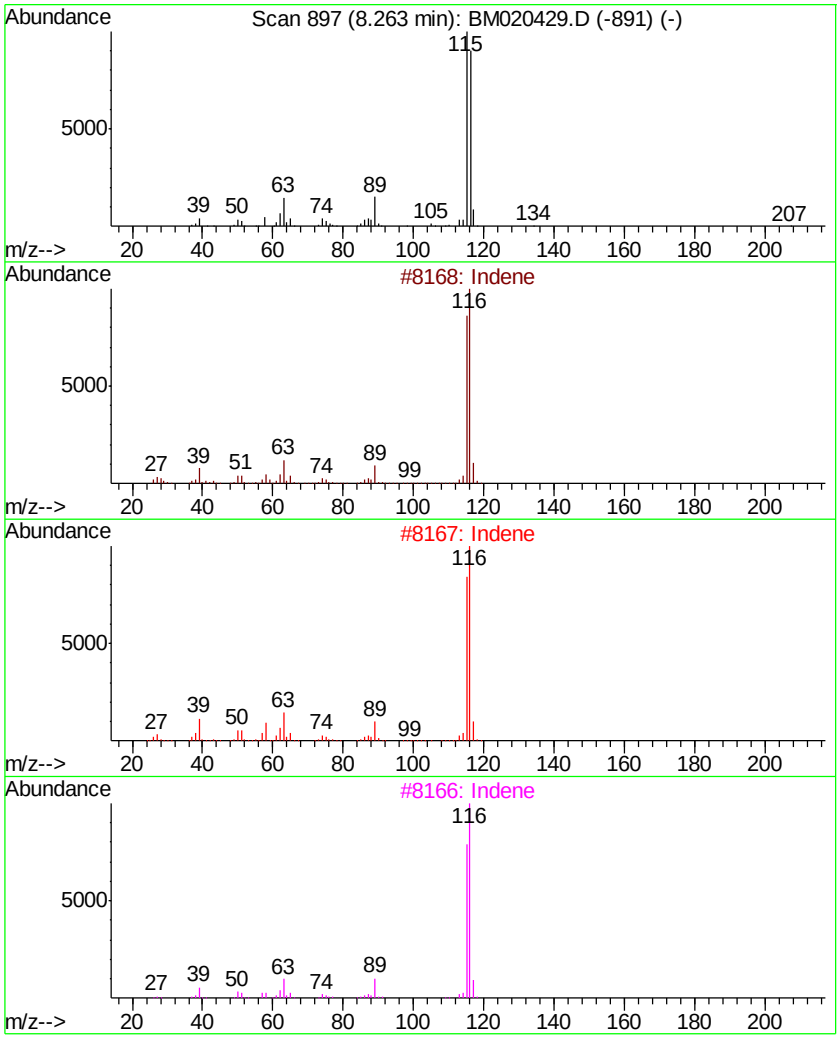
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

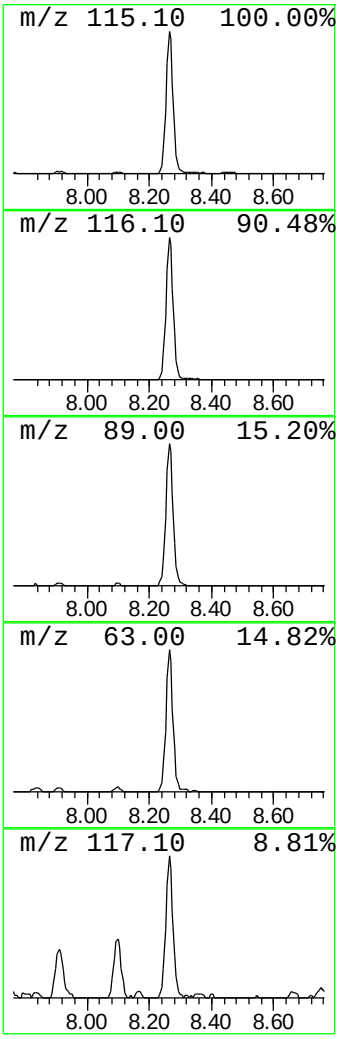
****

Peak Number 7 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	38.69 ng/ul	878004	1,4-Dichlorobenzene-d4	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	93
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

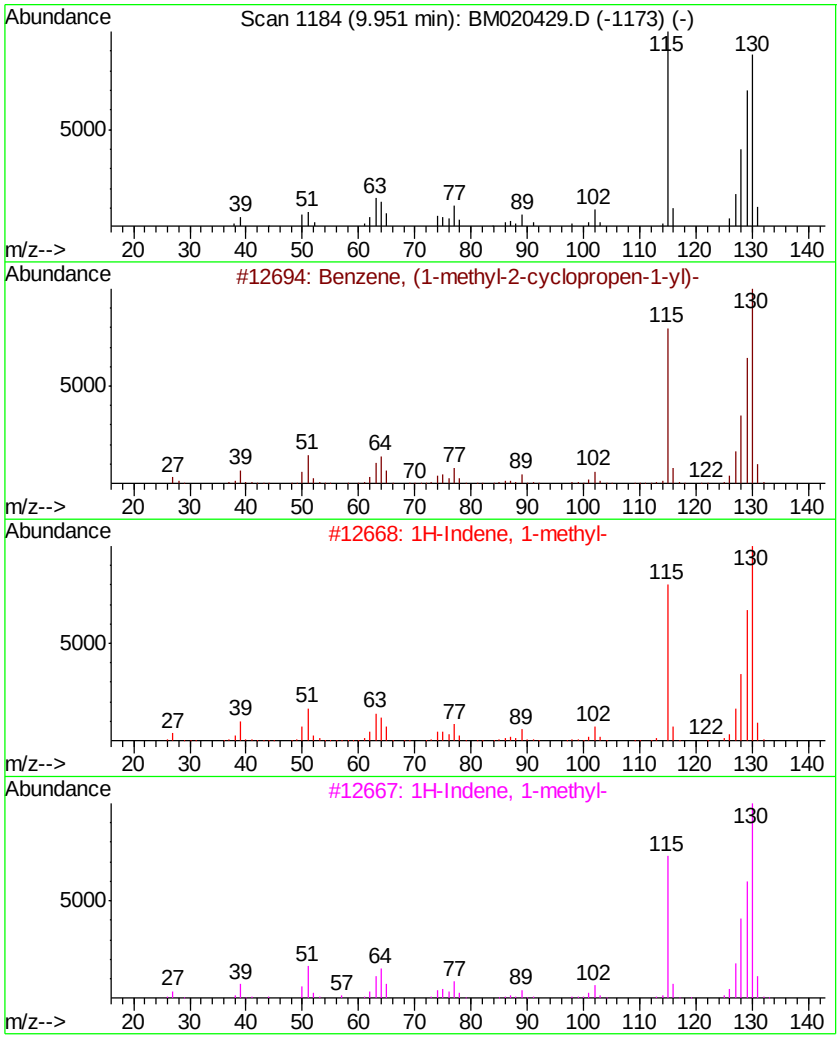
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

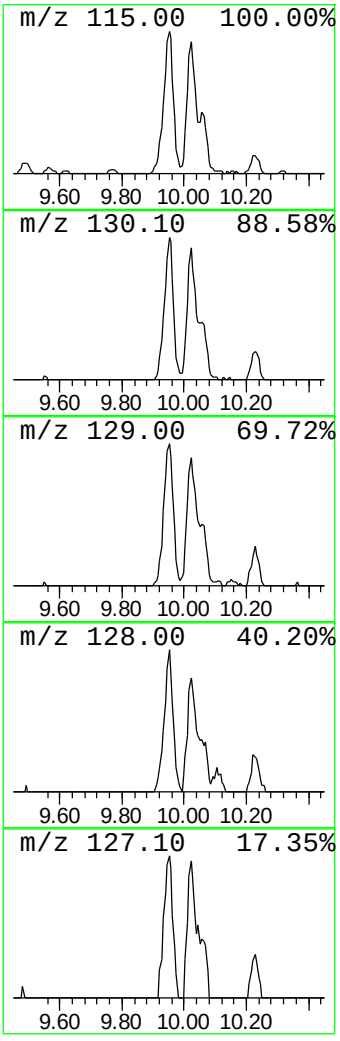
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (1-methyl-2-cyclop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	7.78 ng/ul	241745	Naphthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4	2-Methylindene	130	C10H10	002177-47-1	93
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	91





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Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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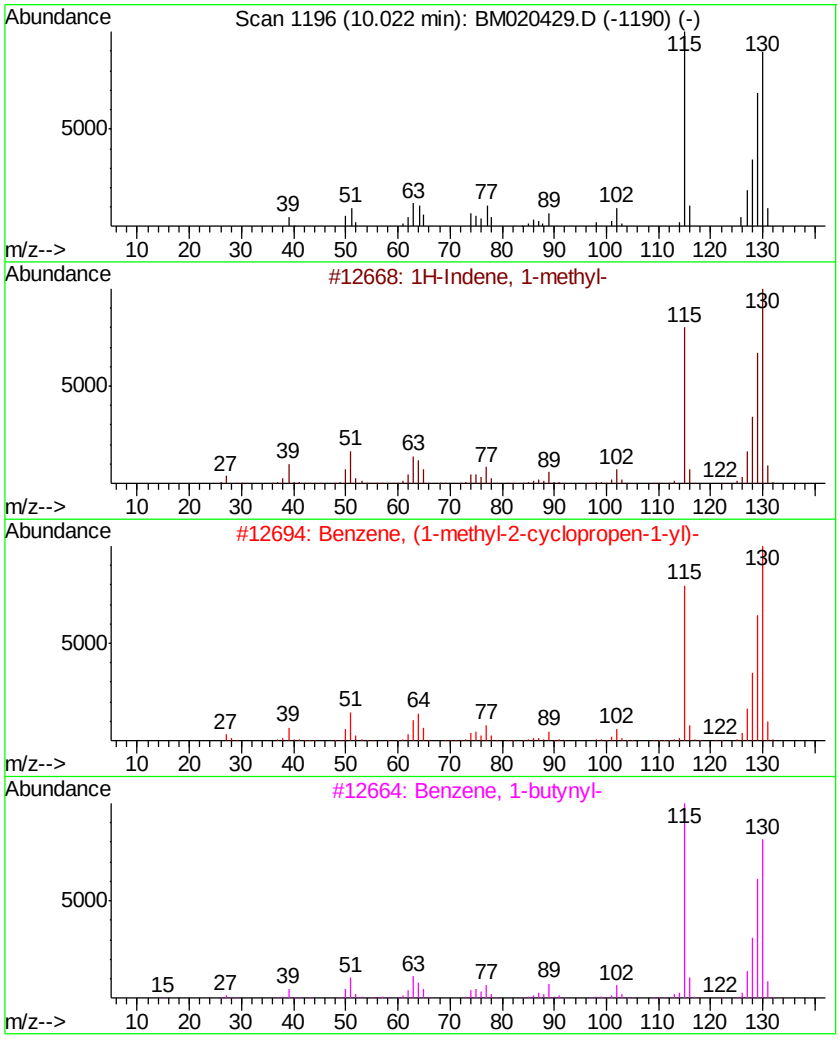
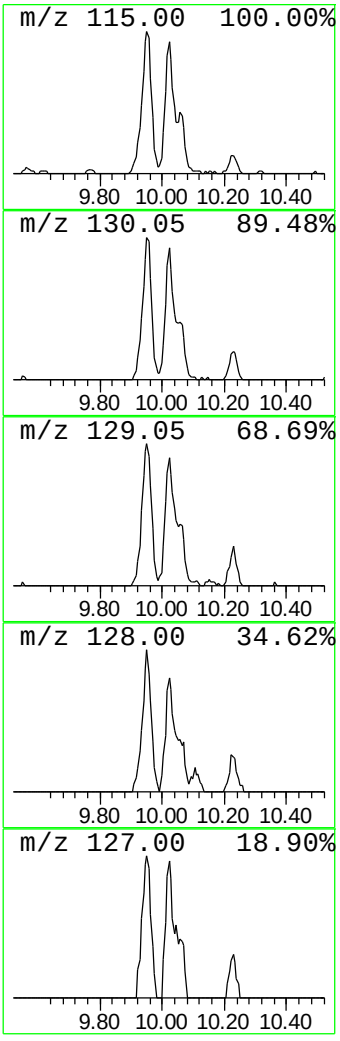
Peak Number 9 1H-Indene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	5.38 ng/ul	167268	Naphthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4	2-Methylindene	130	C10H10	002177-47-1	94
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93





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Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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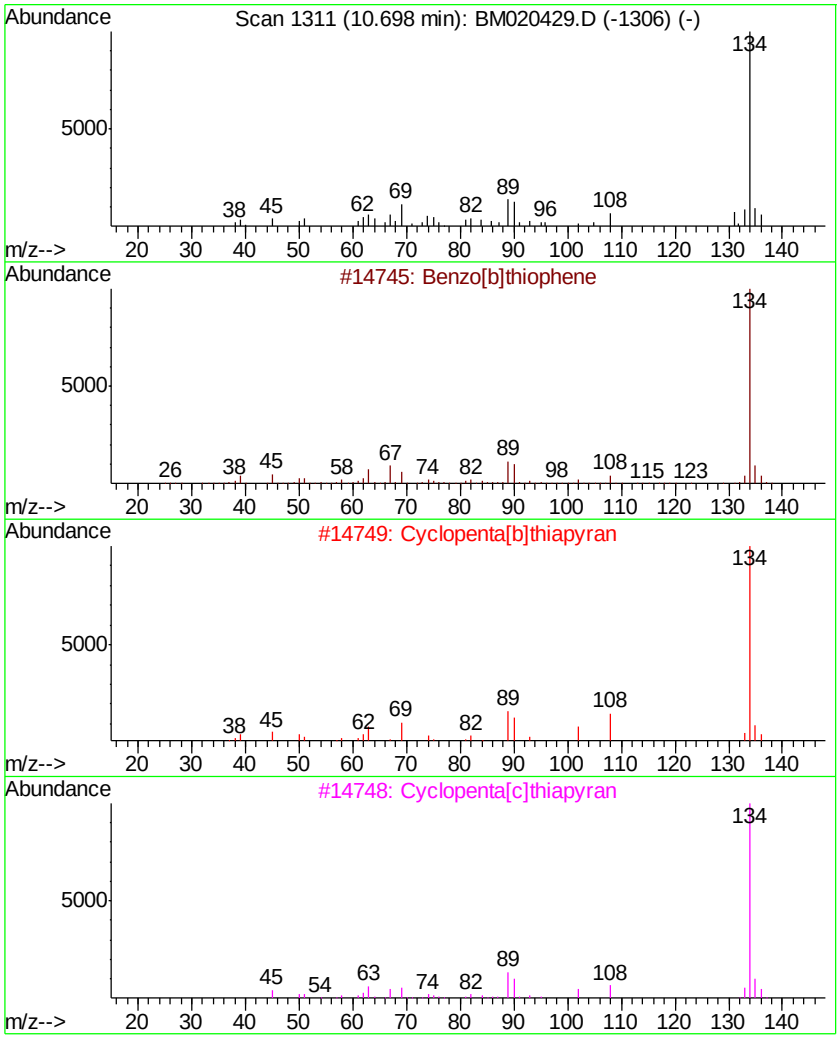
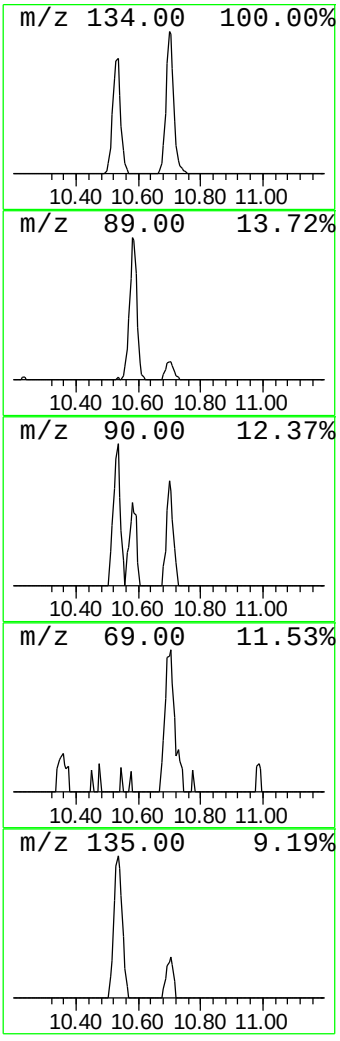
Peak Number 10 Benzo[b]thiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	3.02 ng/ul	93828	Naphthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2	Cyclopenta[b]thiapyran	134	C8H6S	000271-17-0	90
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
4	2-Benzothiophene #	134	C8H6S	000270-82-6	90
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	87





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Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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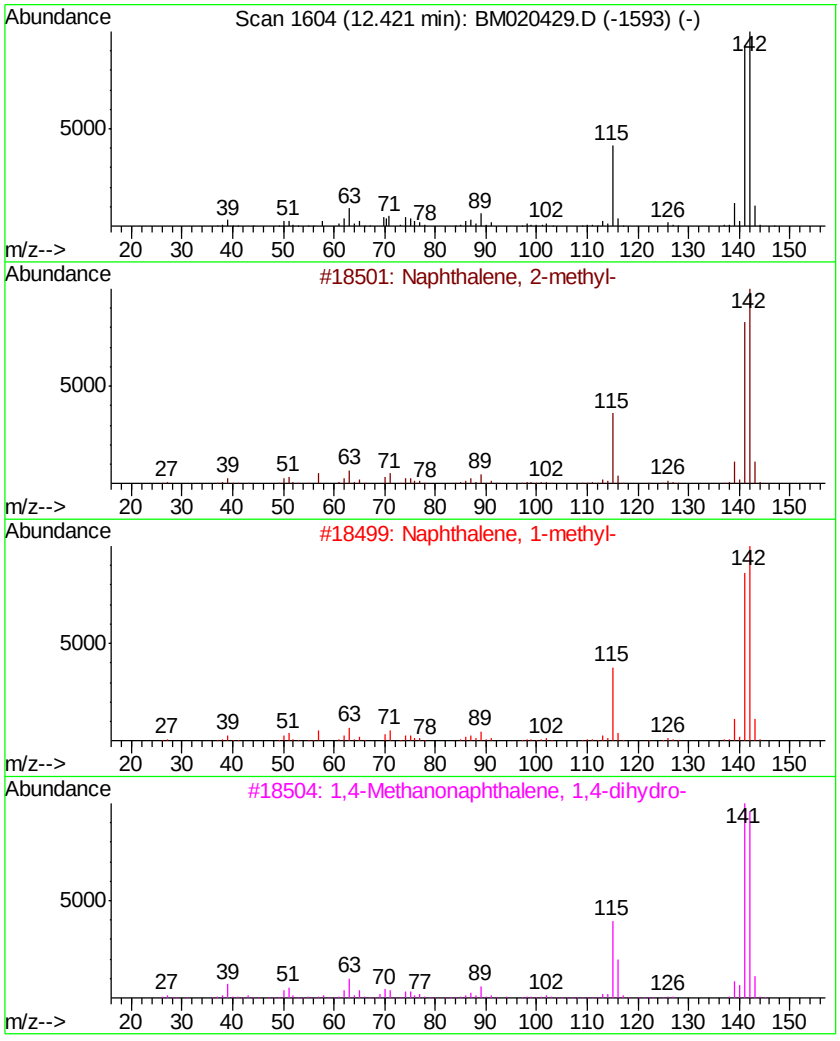
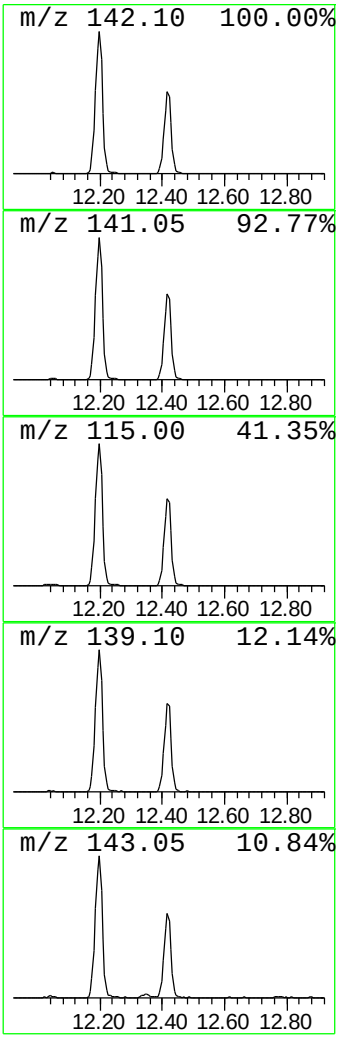
Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	48.77 ng/ul	1515600	Naphthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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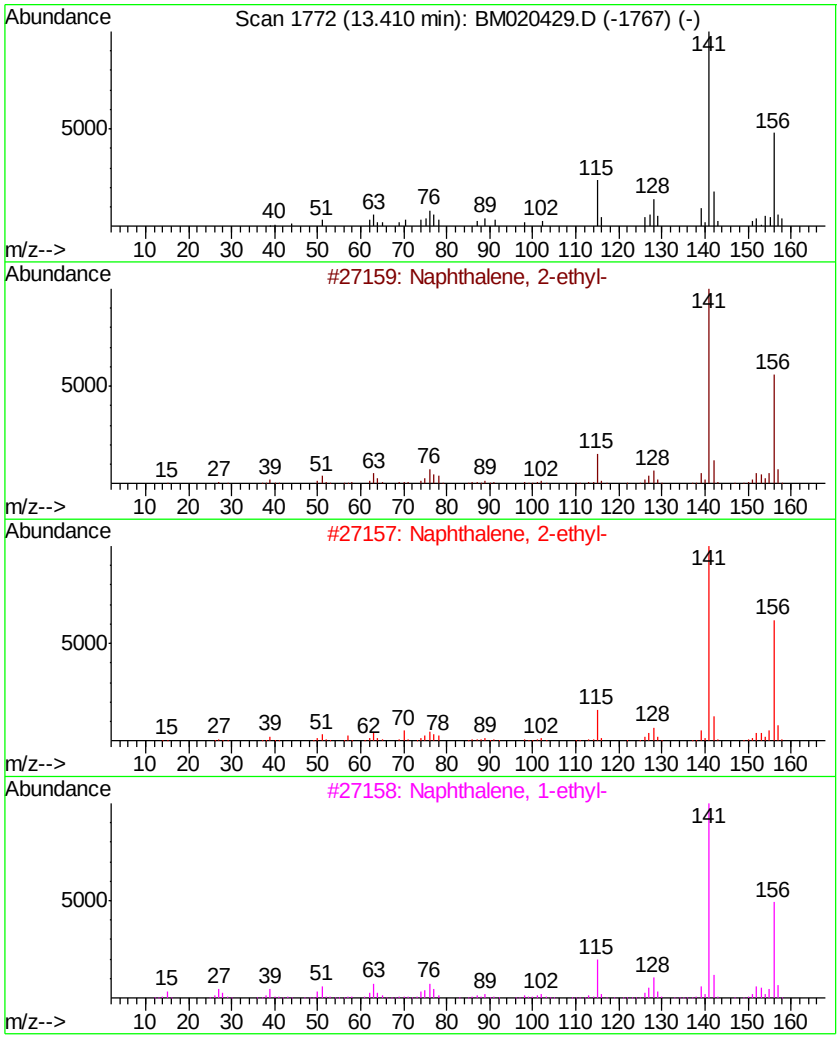
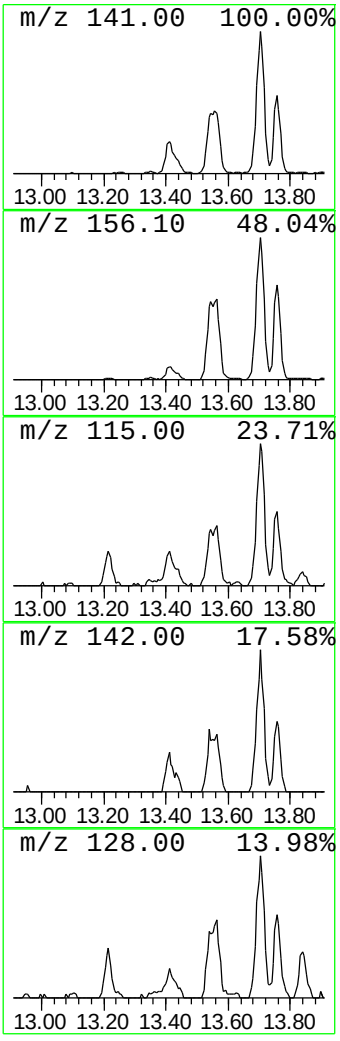
Peak Number 12 Naphthalene, 2-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.62 ng/ul	116227	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91





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Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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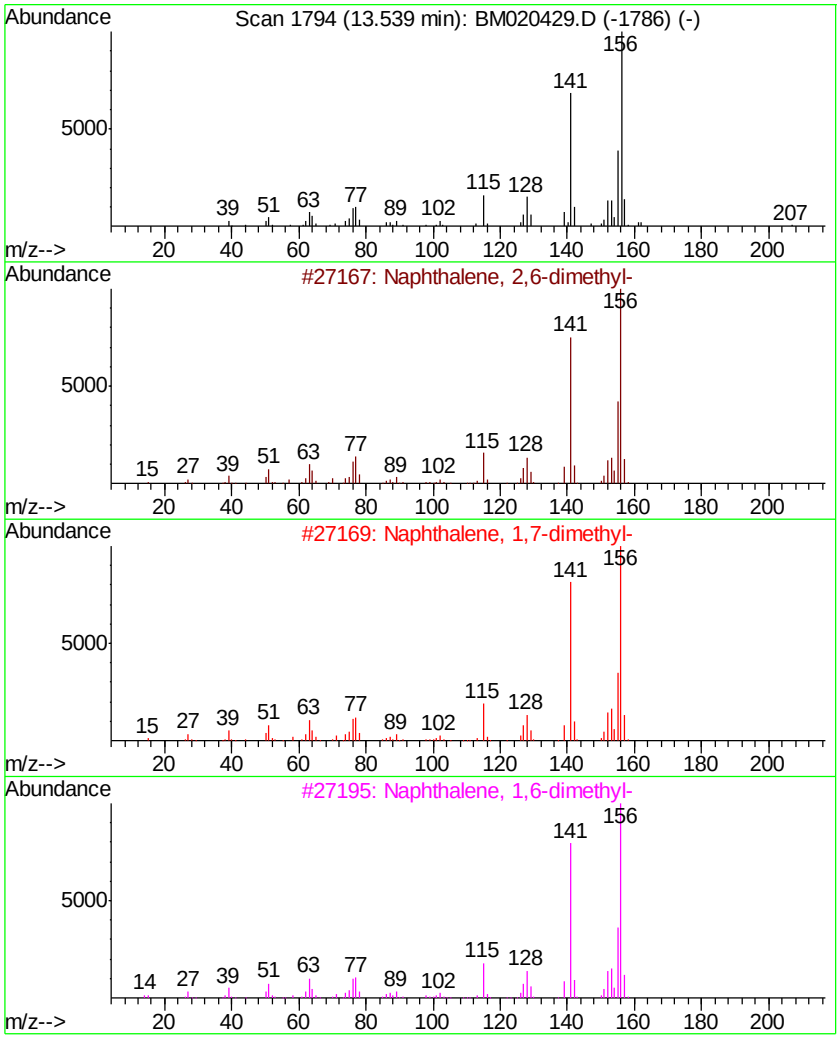
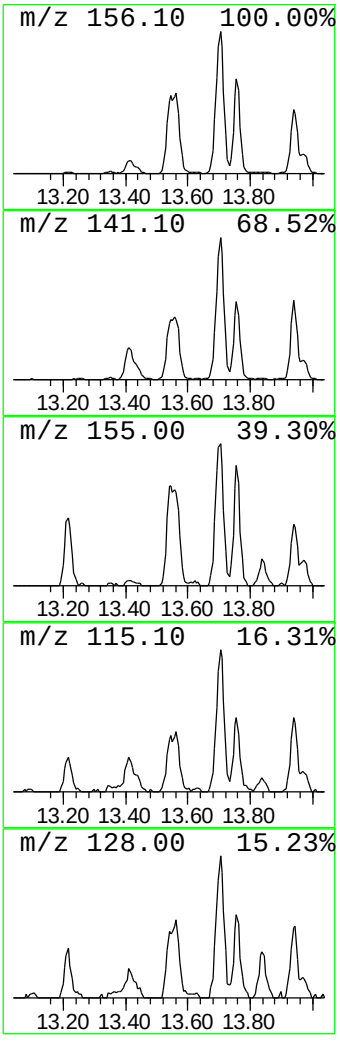
Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	5.45 ng/ul	241798	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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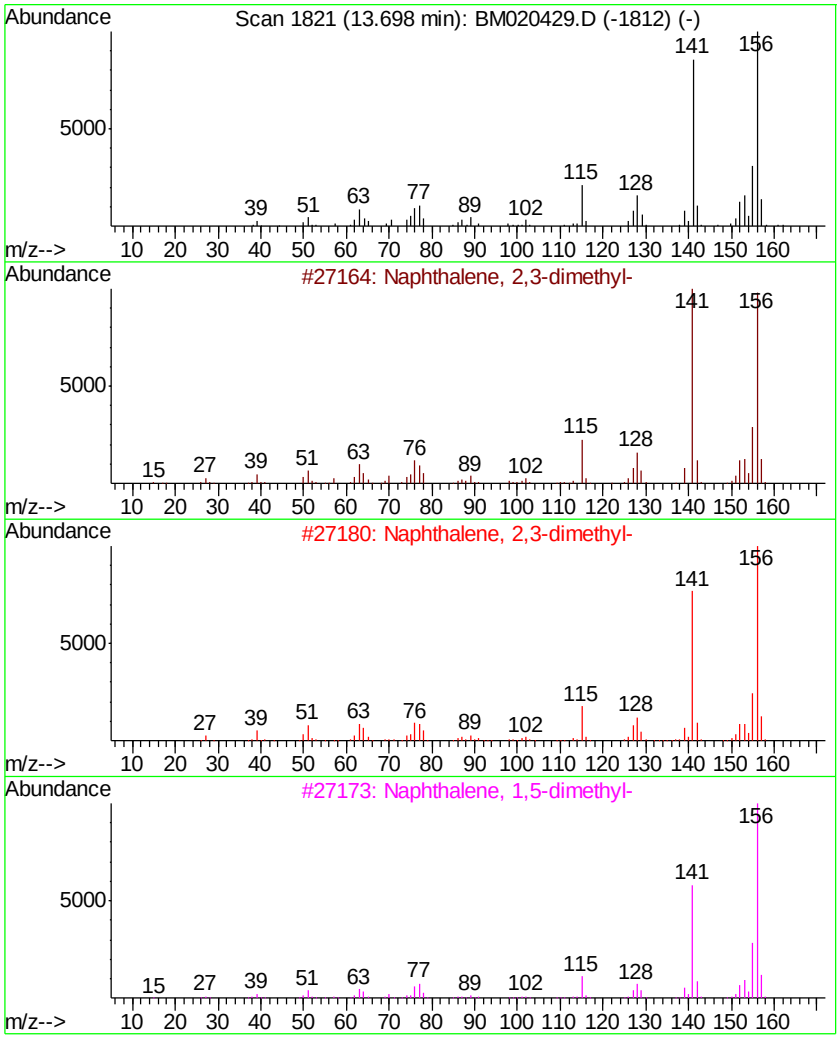
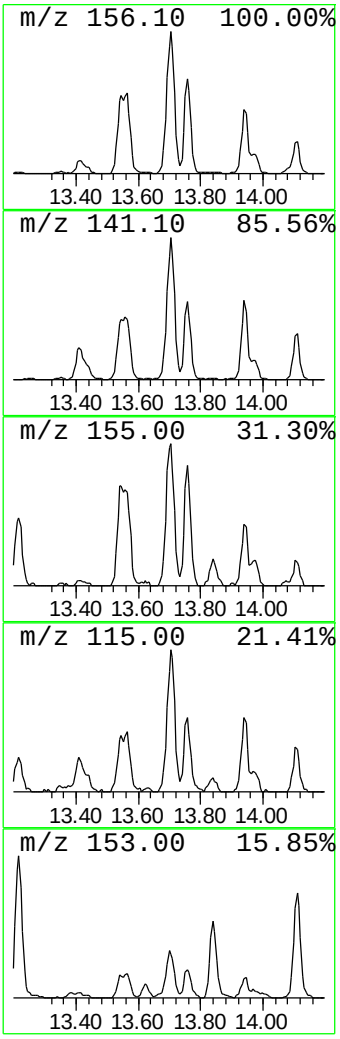
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	13.27 ng/ul	588414	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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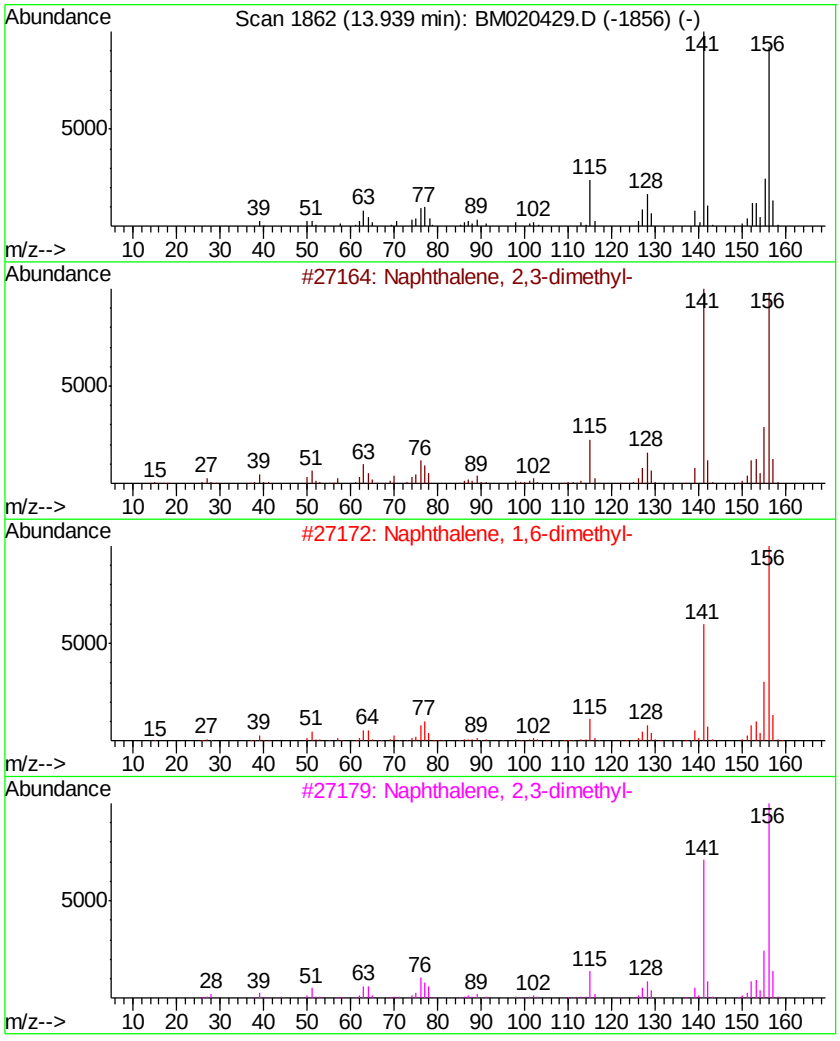
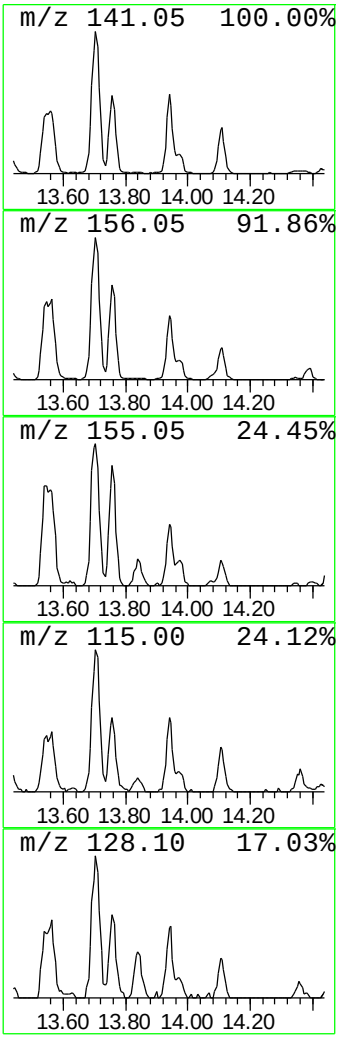
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.34 ng/ul	236998	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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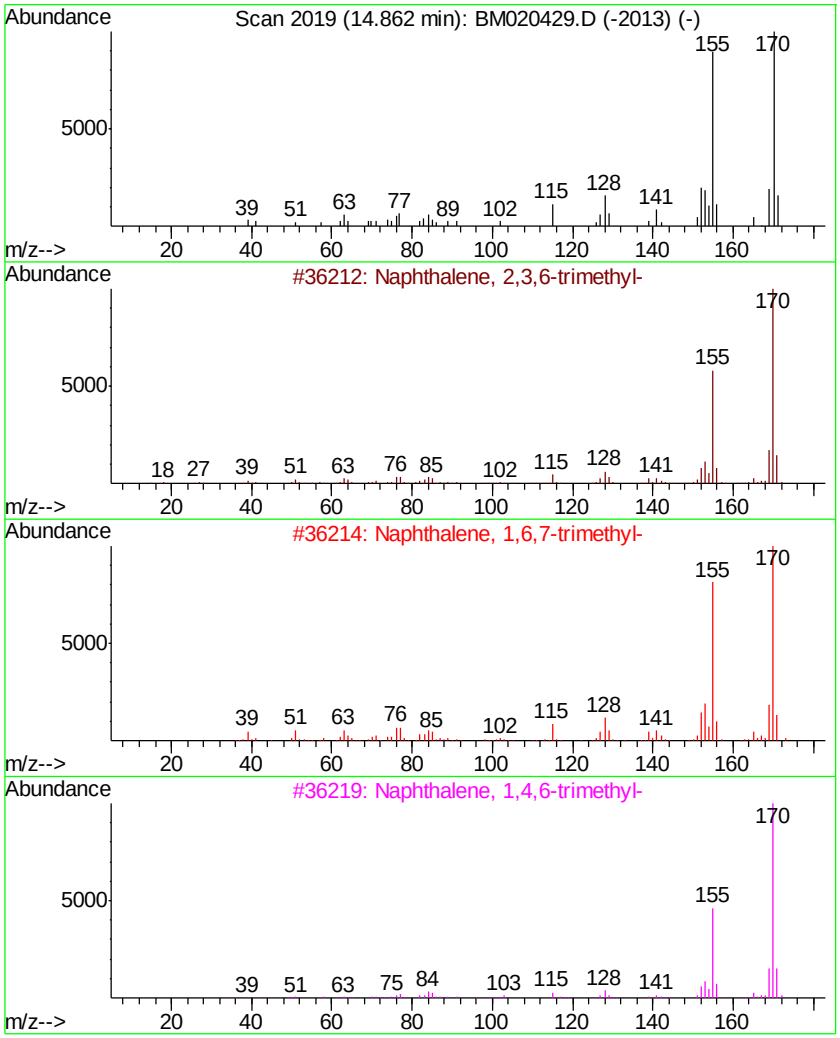
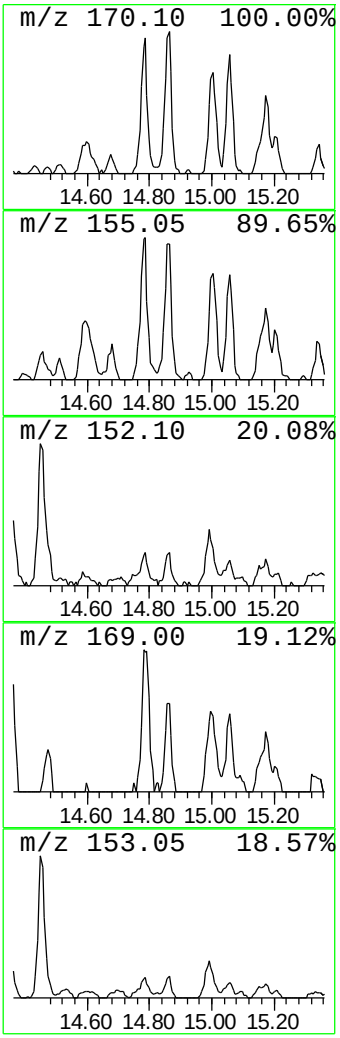
Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.19 ng/ul	97102	Acenaphthene-d10	14.39

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





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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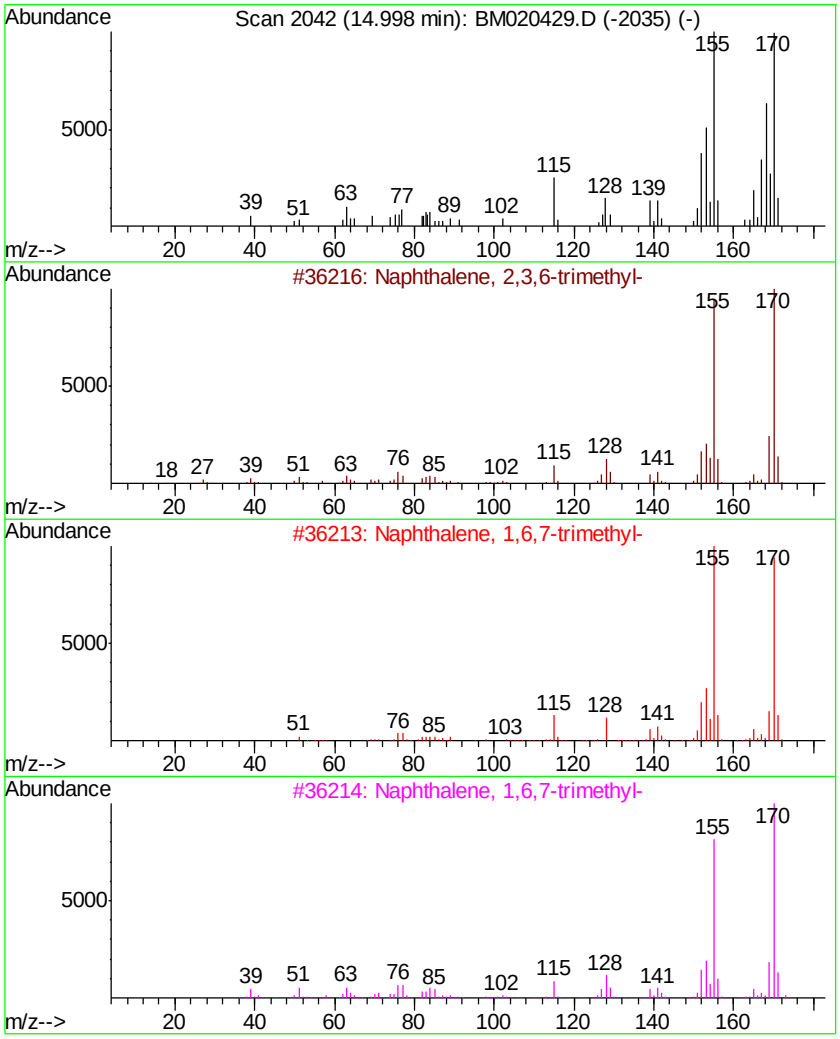
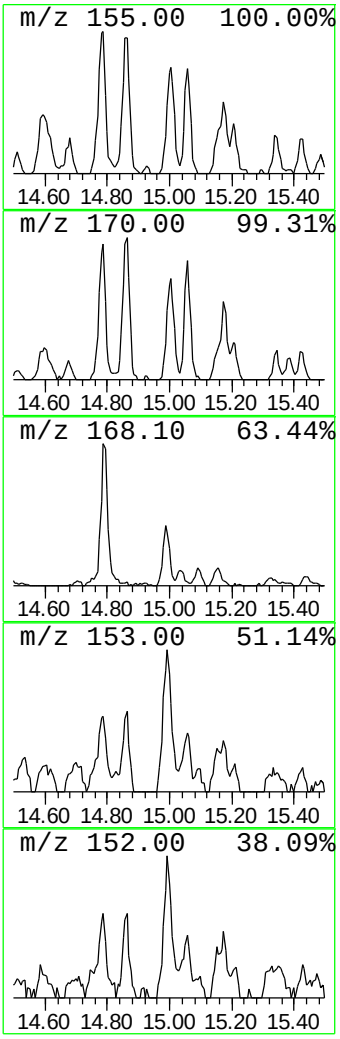
Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	3.44 ng/ul	152370	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	60
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60





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Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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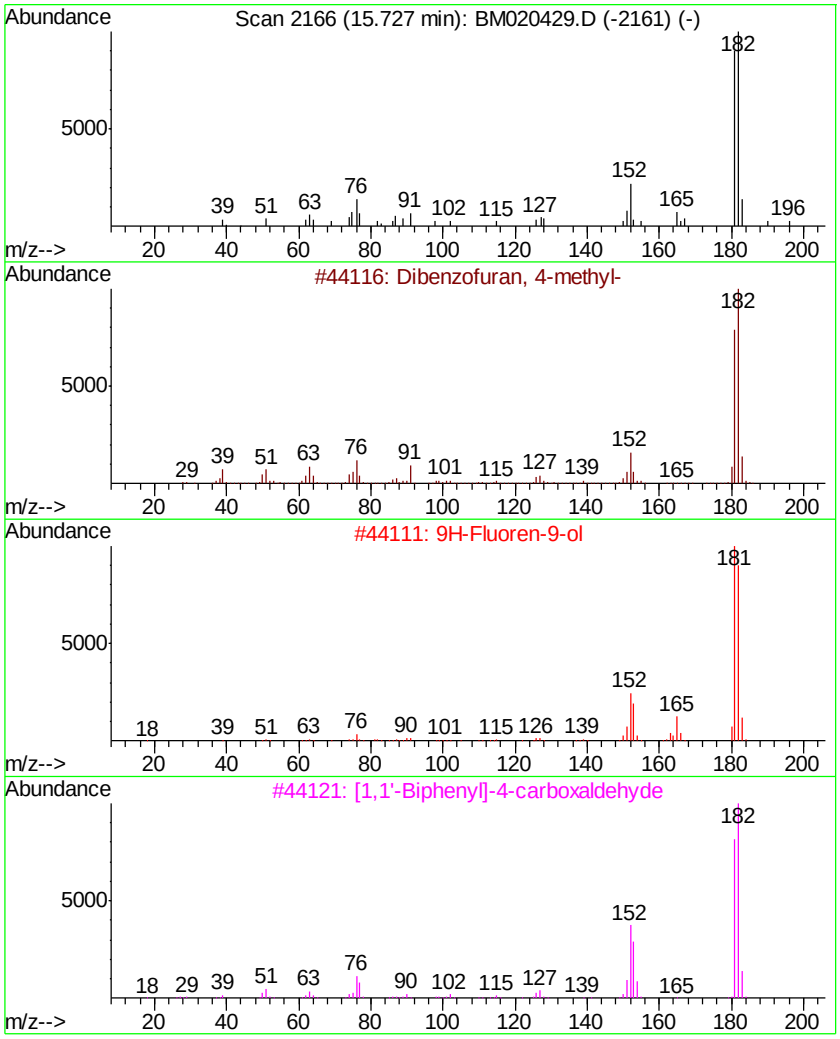
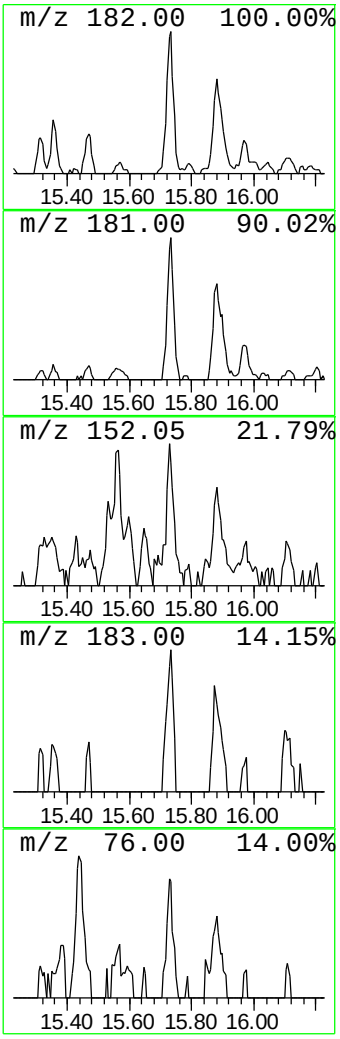
Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	2.37 ng/ul	104982	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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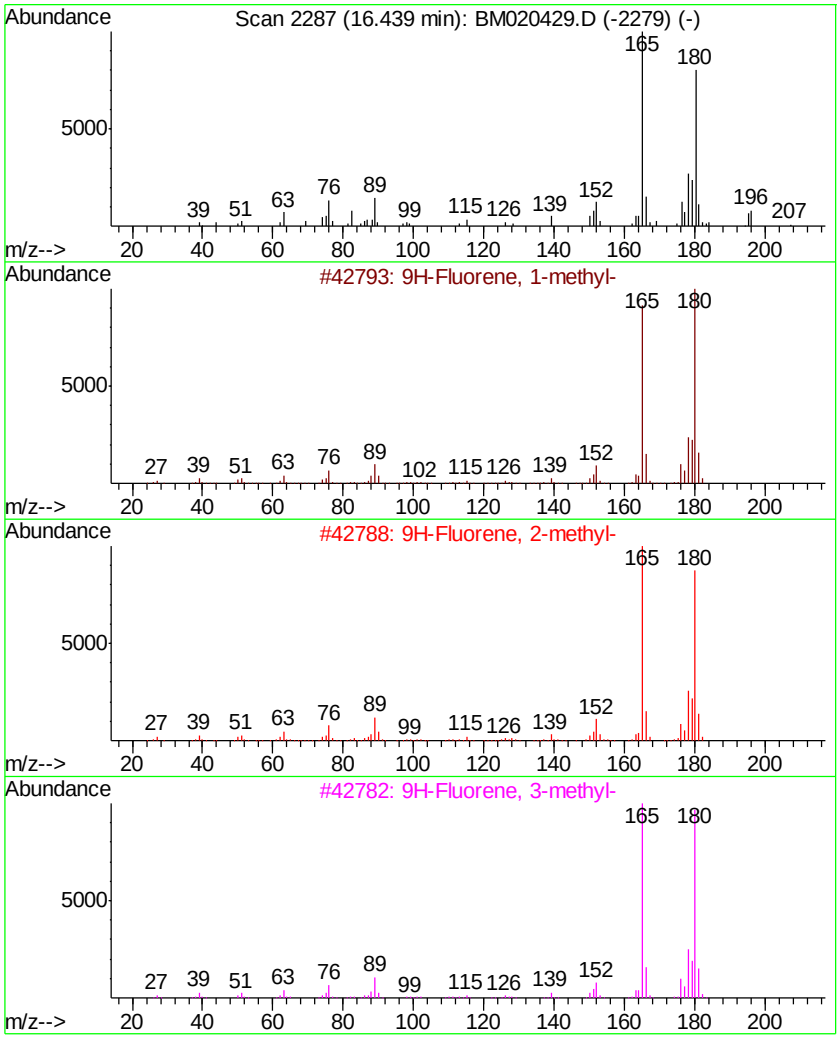
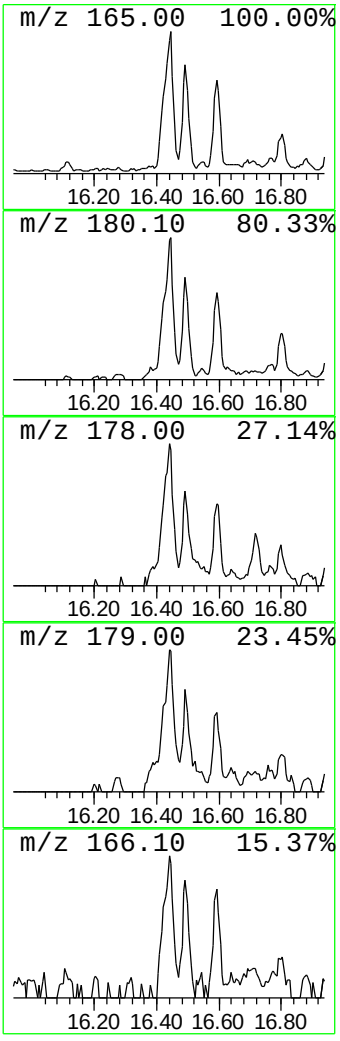
Peak Number 20 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	4.95 ng/ul	225937	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	98
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96





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Acq On : 20 May 2019 13:30
Operator : JU/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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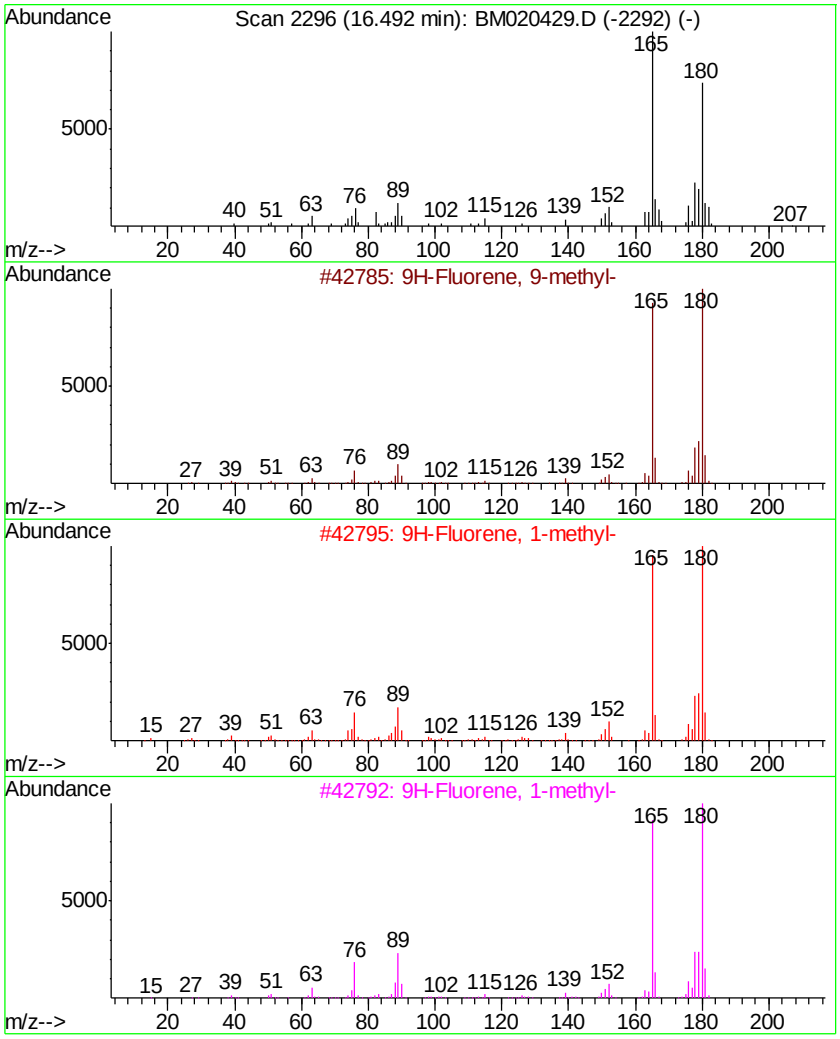
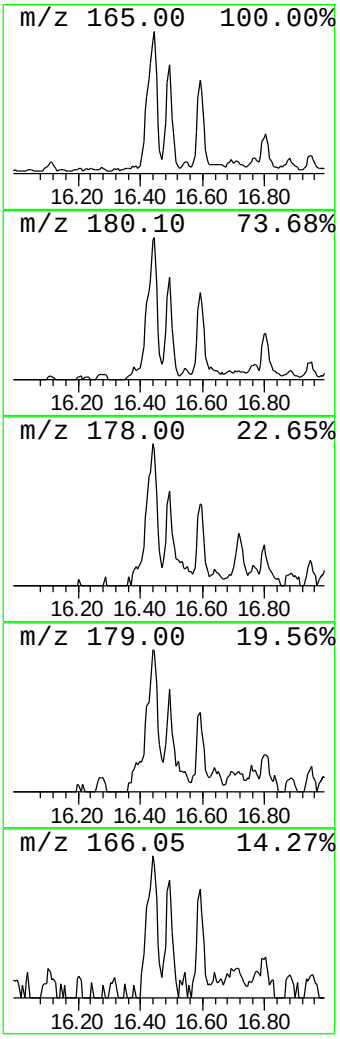
Peak Number 21 9H-Fluorene, 9-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.30 ng/ul	104991	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





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Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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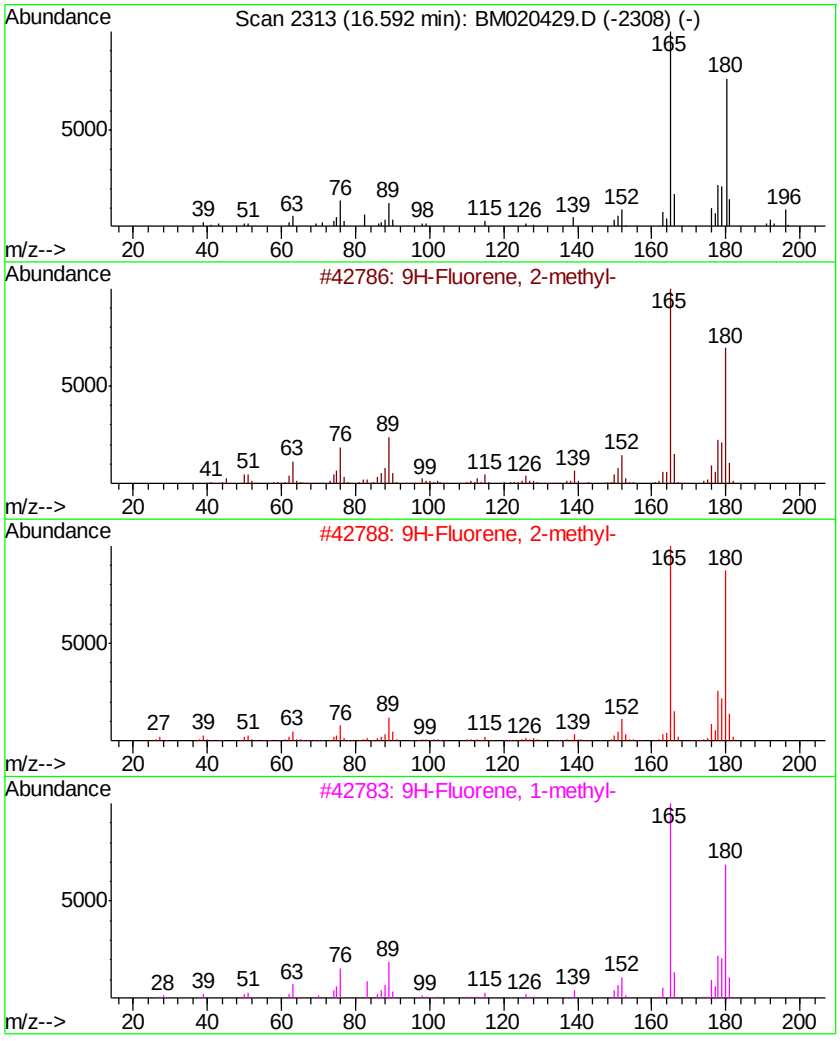
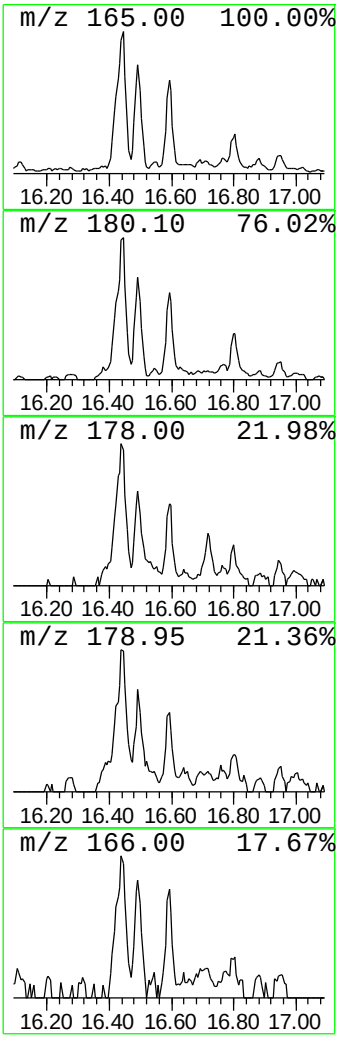
Peak Number 22 9H-Fluorene, 2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.06 ng/ul	93726	Phenanthrene-d10	17.14

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





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Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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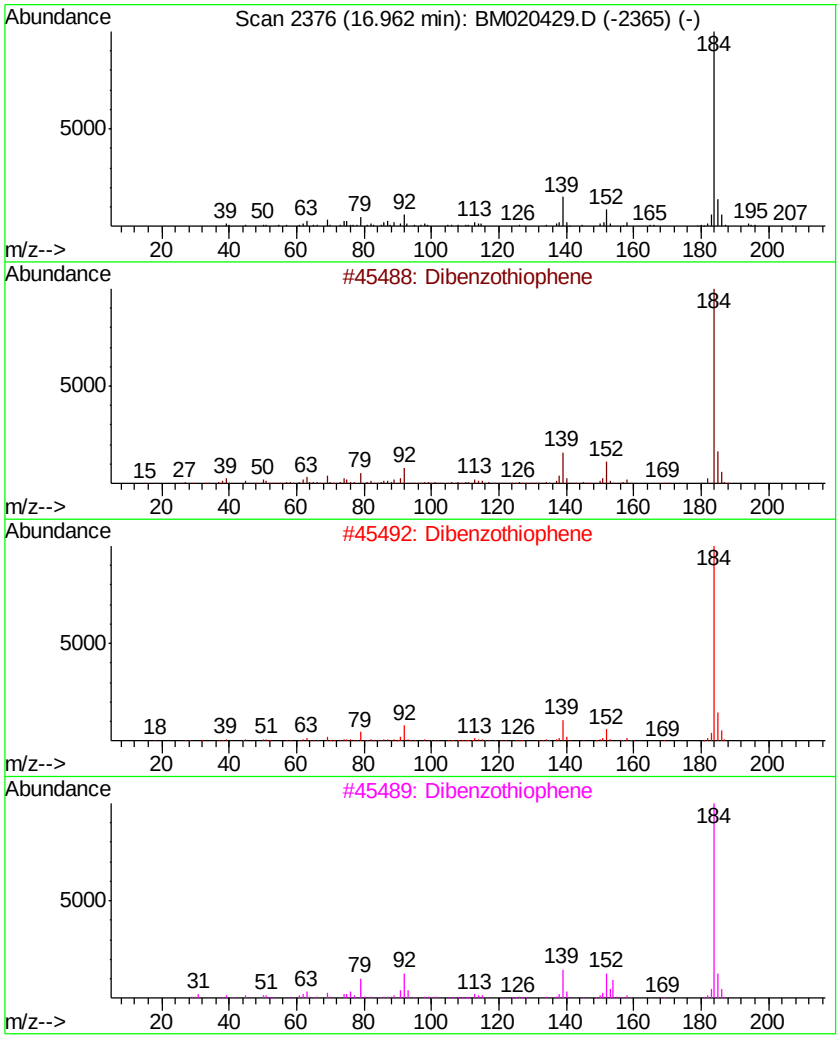
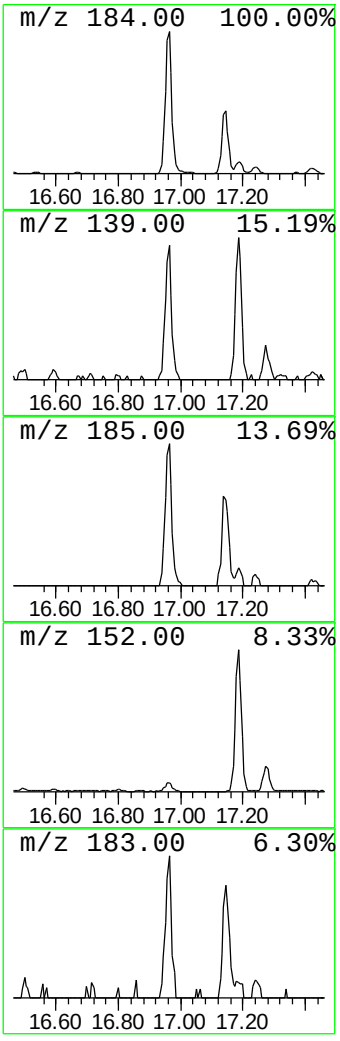
Peak Number 23 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	6.14 ng/ul	279973	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87





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Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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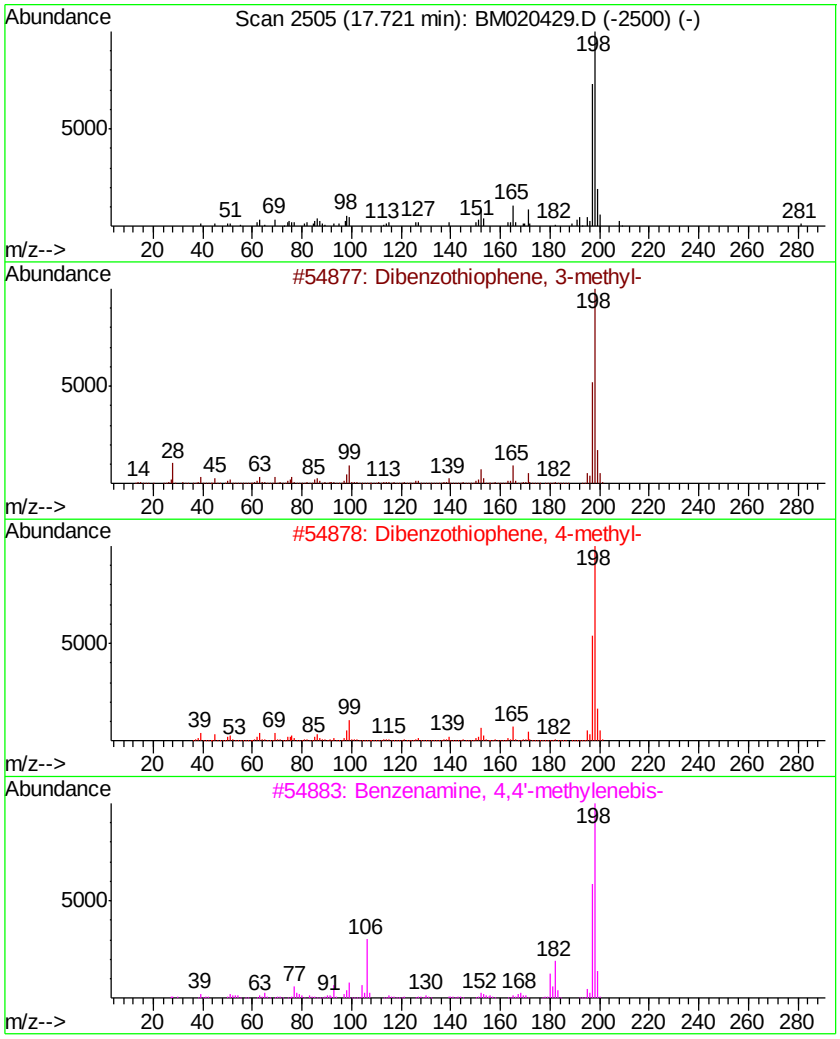
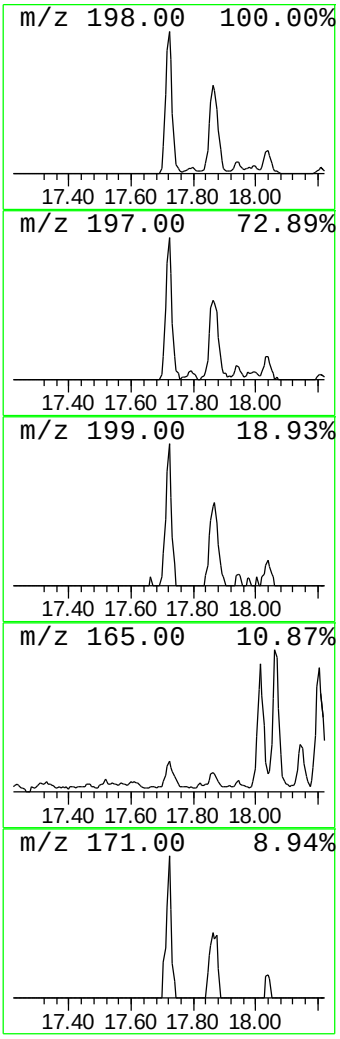
Peak Number 24 Dibenzothiophene, 3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	3.55 ng/ul	162023	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	78





Library Search Compound Report

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Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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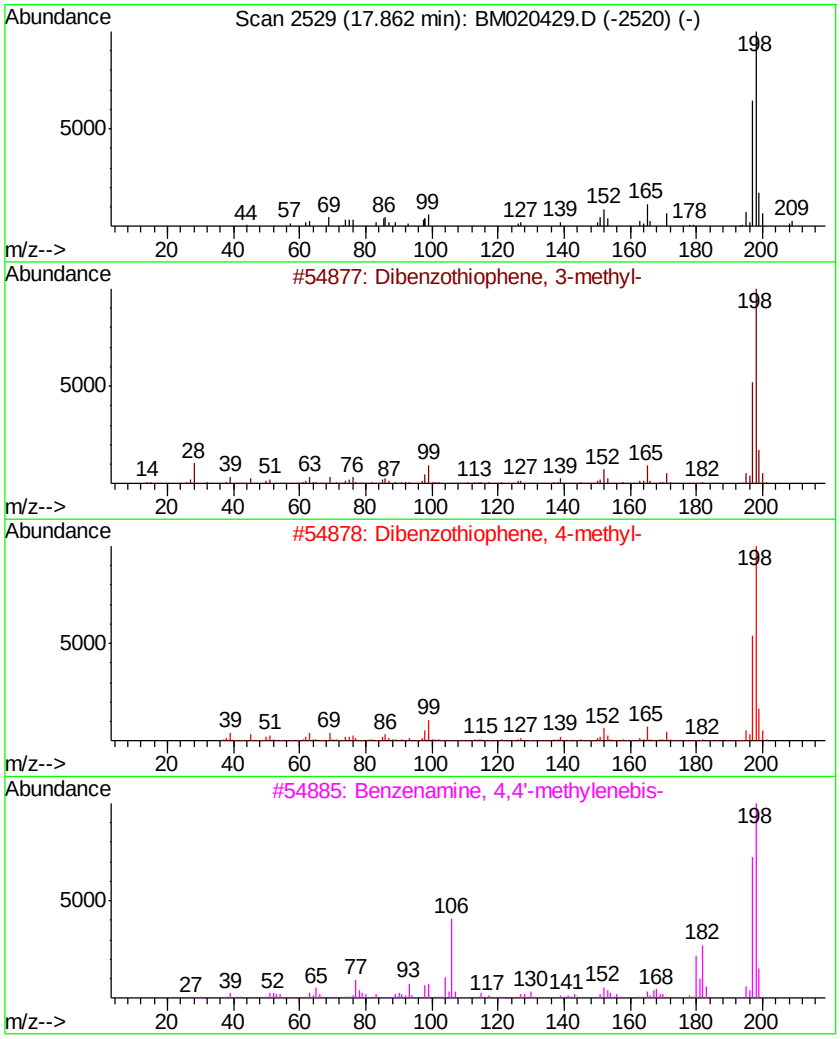
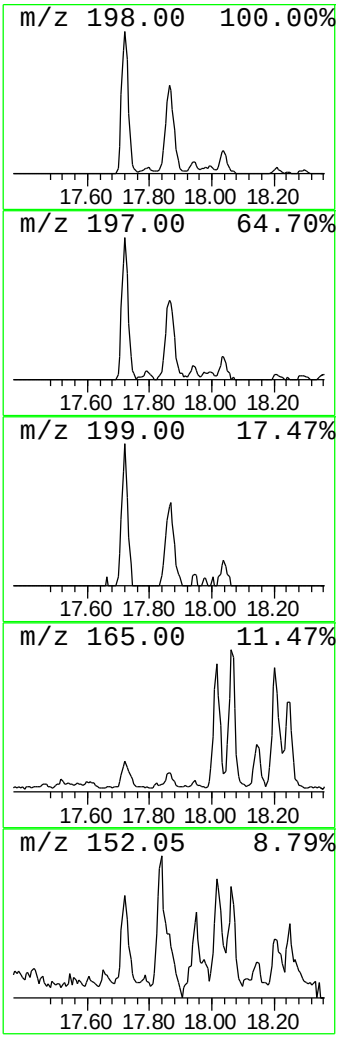
Peak Number 25 Dibenzothiophene, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.63 ng/ul	119746	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72





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Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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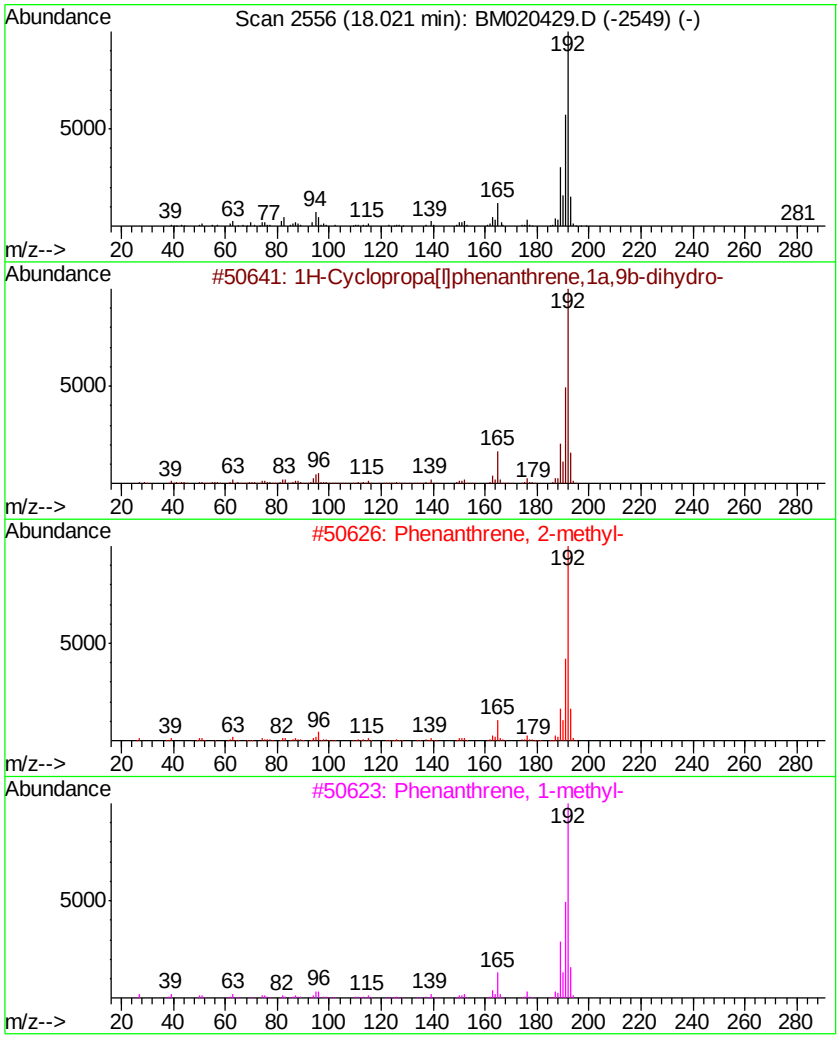
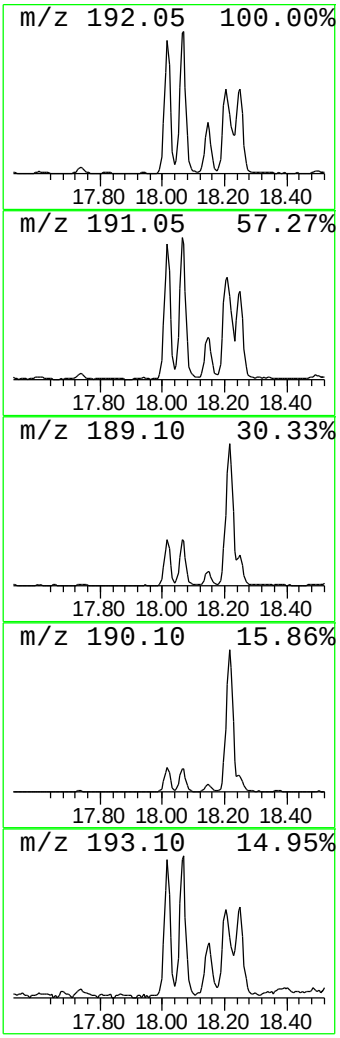
Peak Number 26 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	11.66 ng/ul	531926	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96





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Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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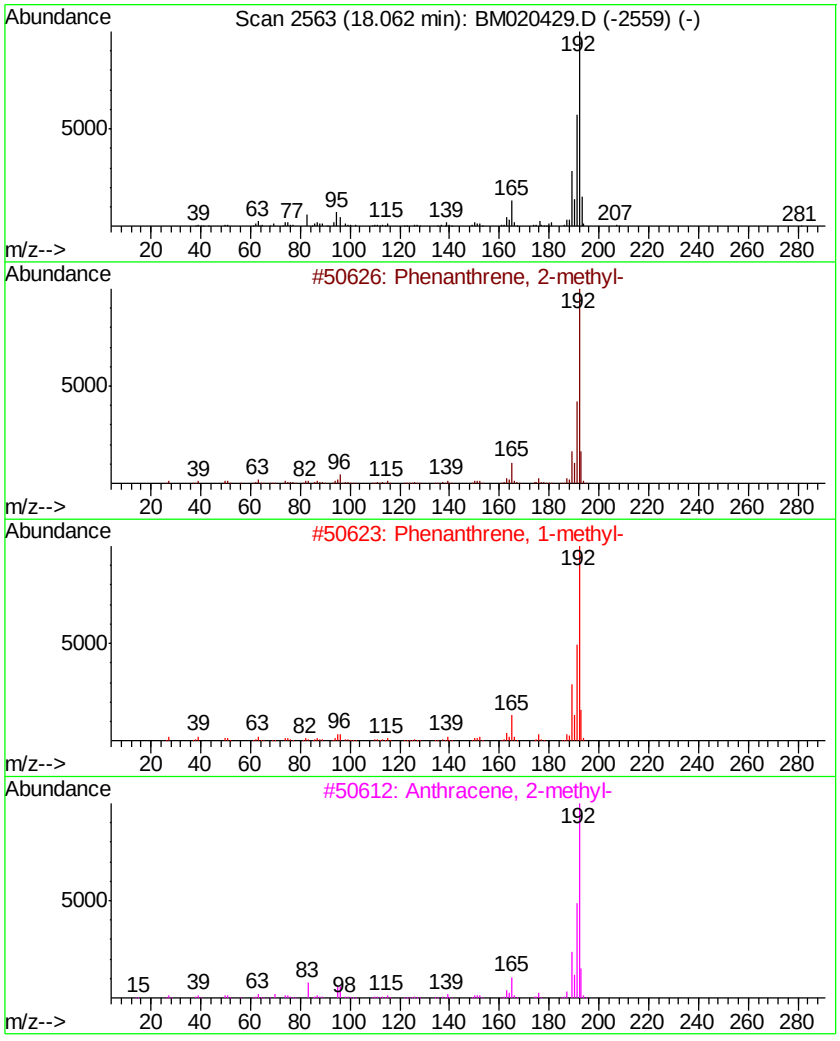
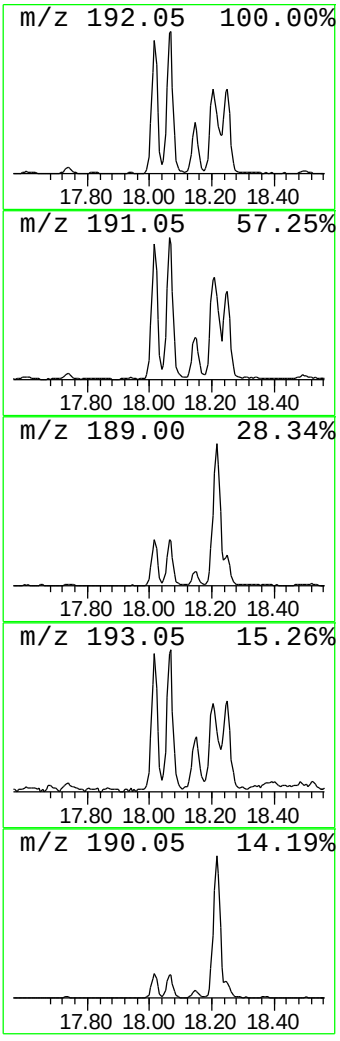
Peak Number 27 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	12.47 ng/ul	568914	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	94





Library Search Compound Report

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Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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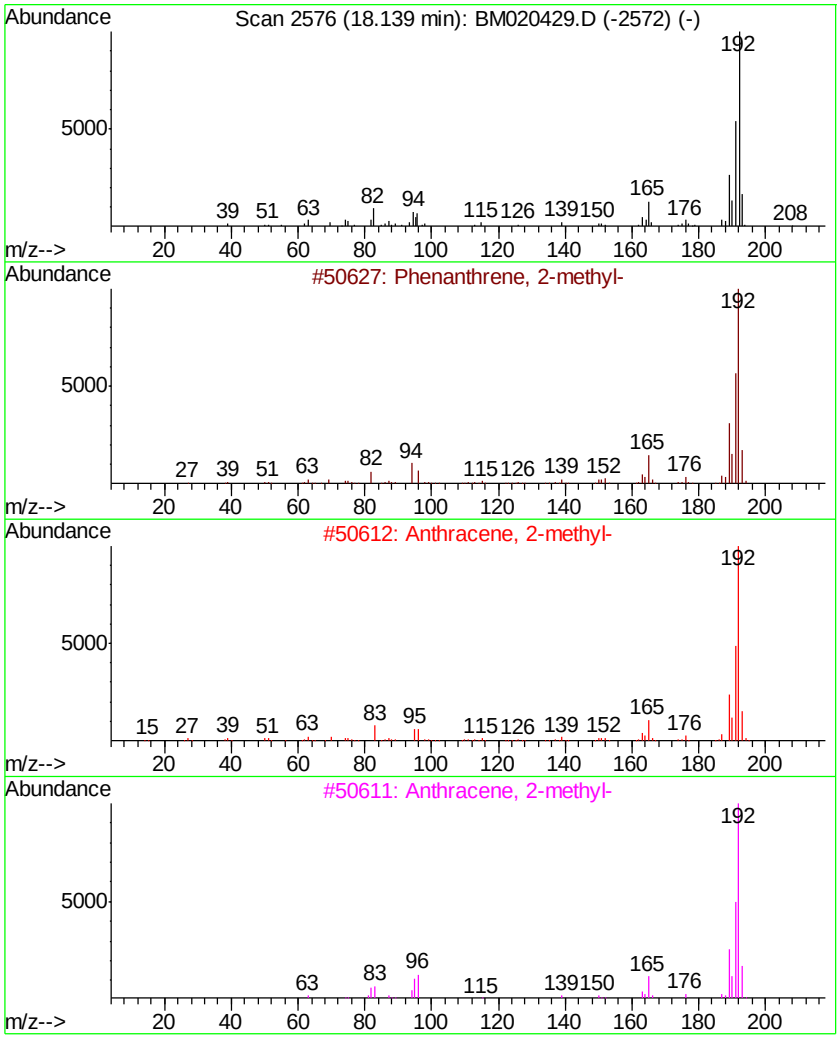
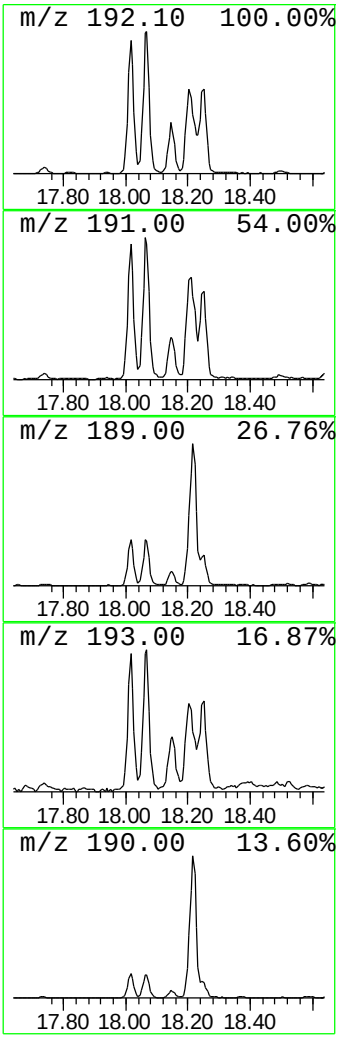
Peak Number 28 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	4.26 ng/ul	194132	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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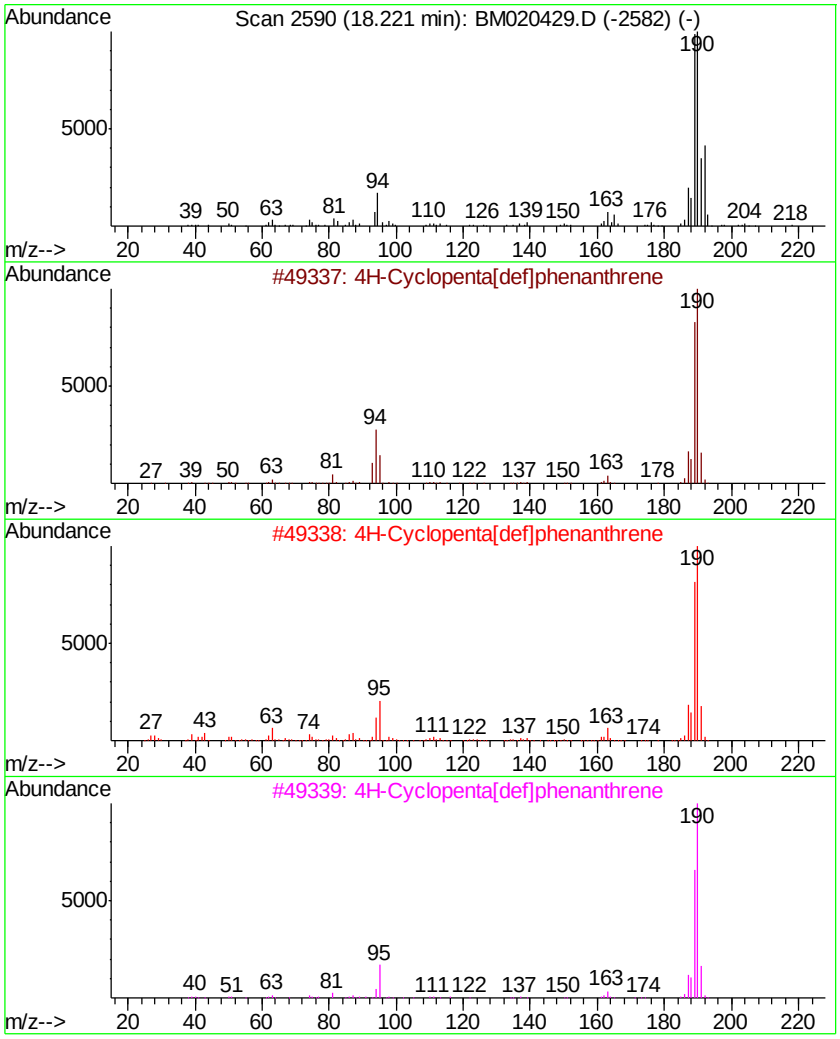
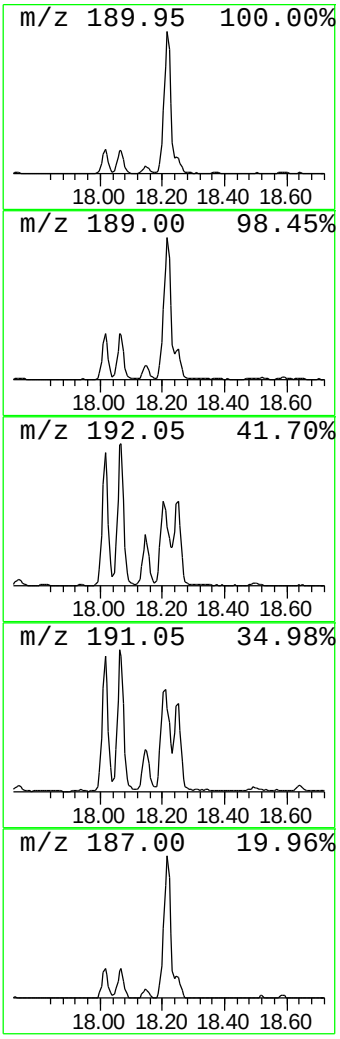
Peak Number 29 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	19.58 ng/ul	893064	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43





Library Search Compound Report

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Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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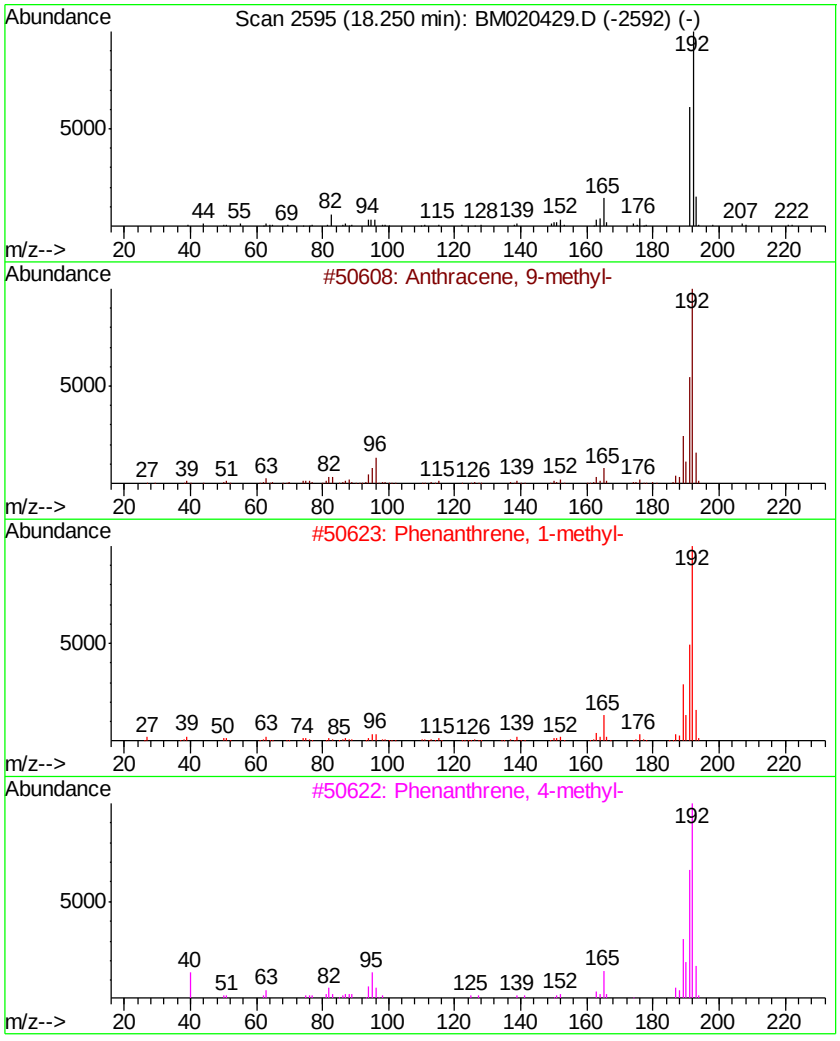
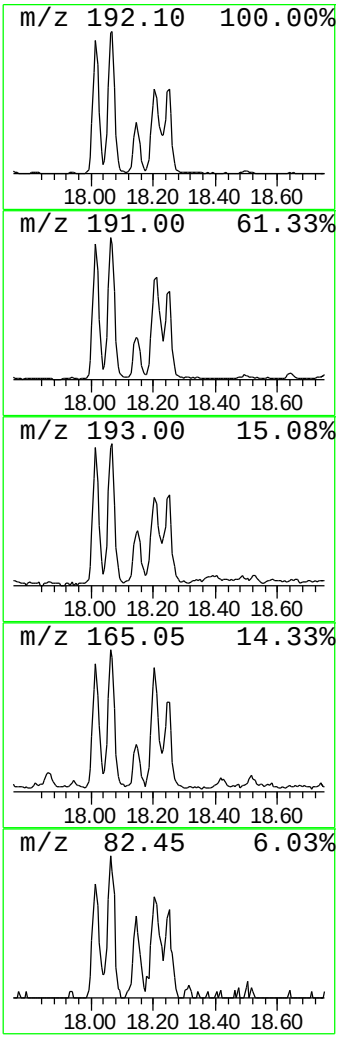
Peak Number 30 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	7.37 ng/ul	336148	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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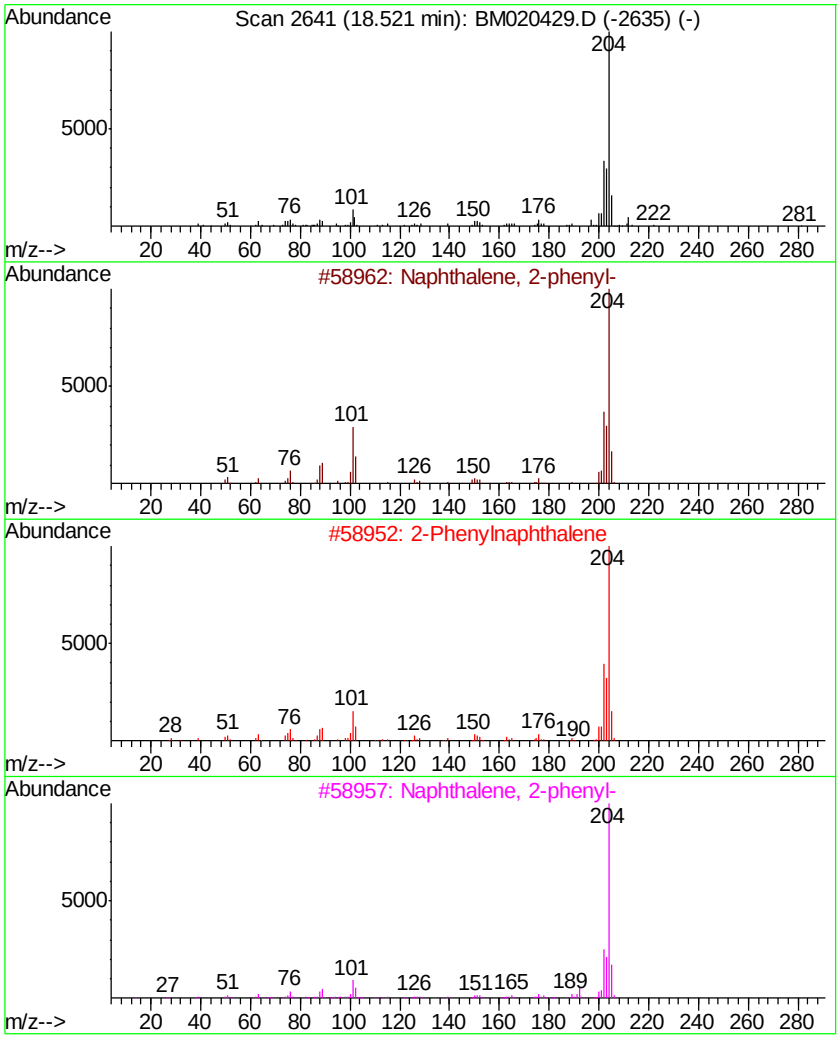
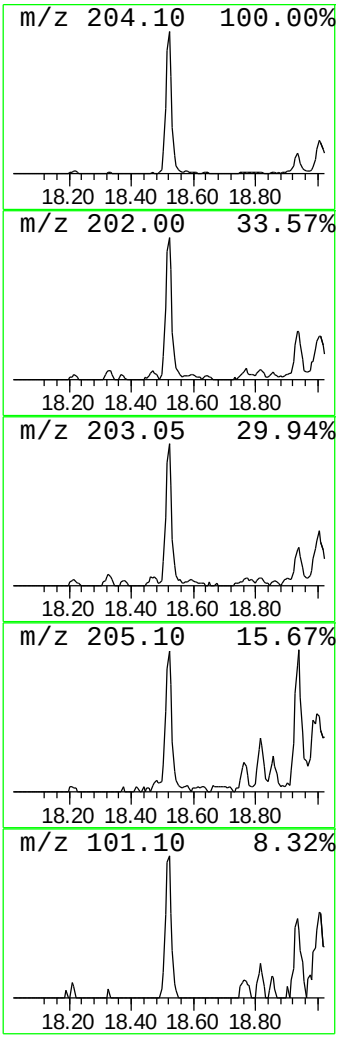
Peak Number 31 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	6.30 ng/ul	287483	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

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Quant Title : SVOA CALIBRATION

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

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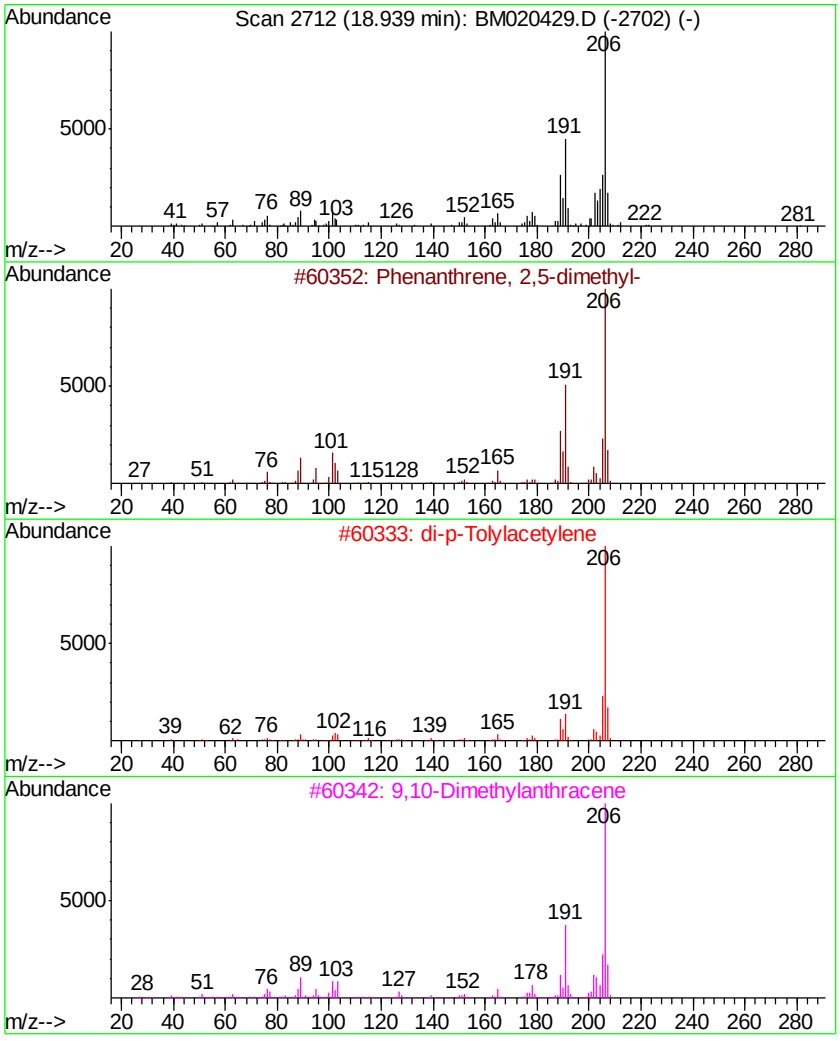
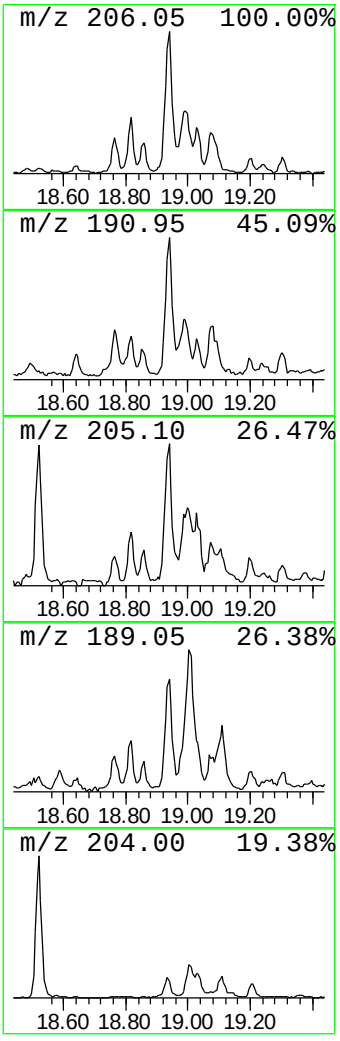
Peak Number 32 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	6.87 ng/ul	313305	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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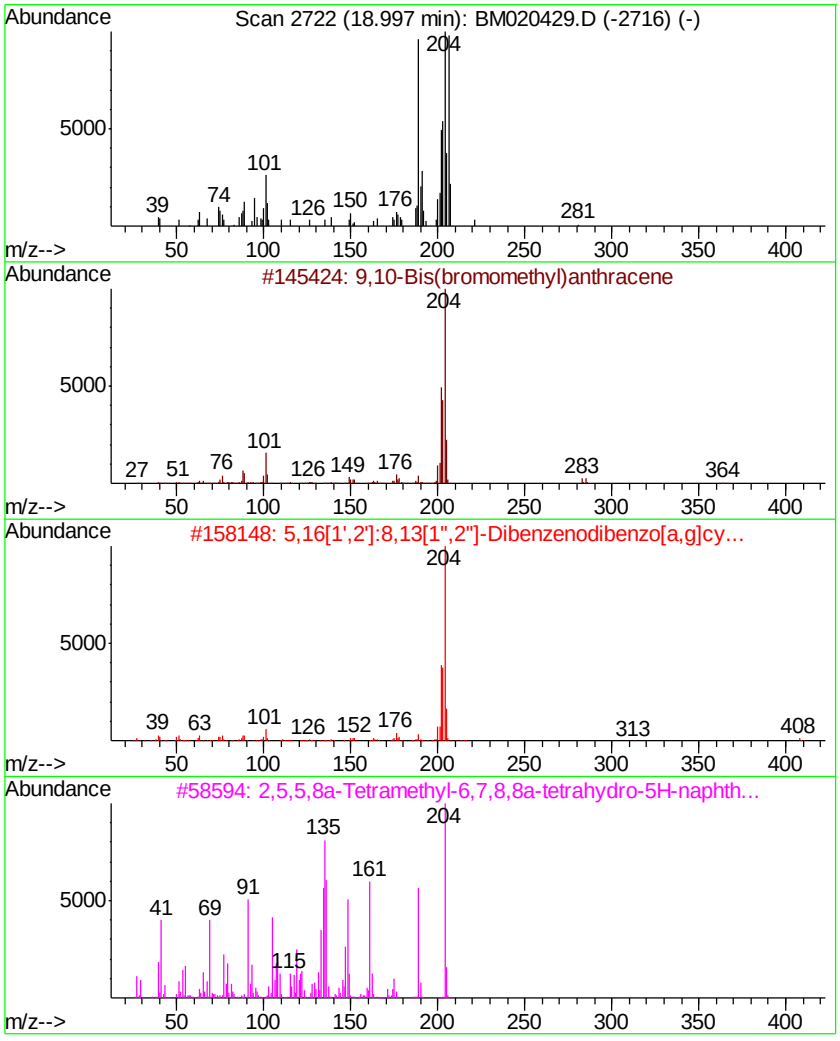
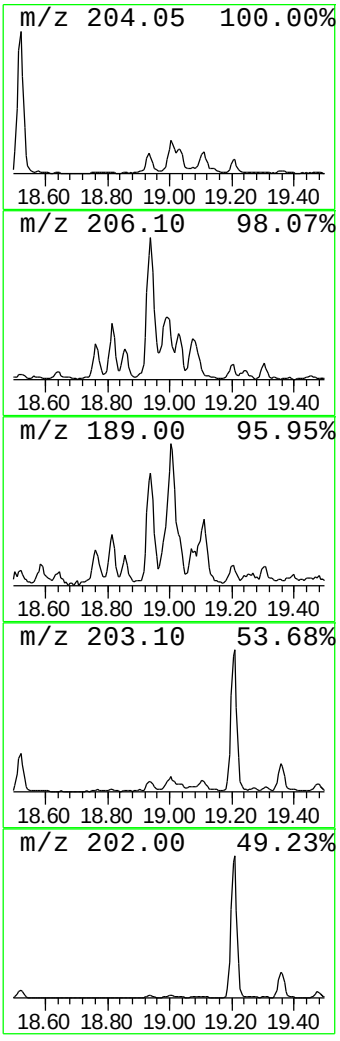
Peak Number 33 9,10-Bis(bromomethyl)anthra... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	3.67 ng/ul	167154	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	47
3	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	38
5	(7-Isopropylidenebicyclo[2.2.1]h...	204	C13H16O2	1000211-02-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

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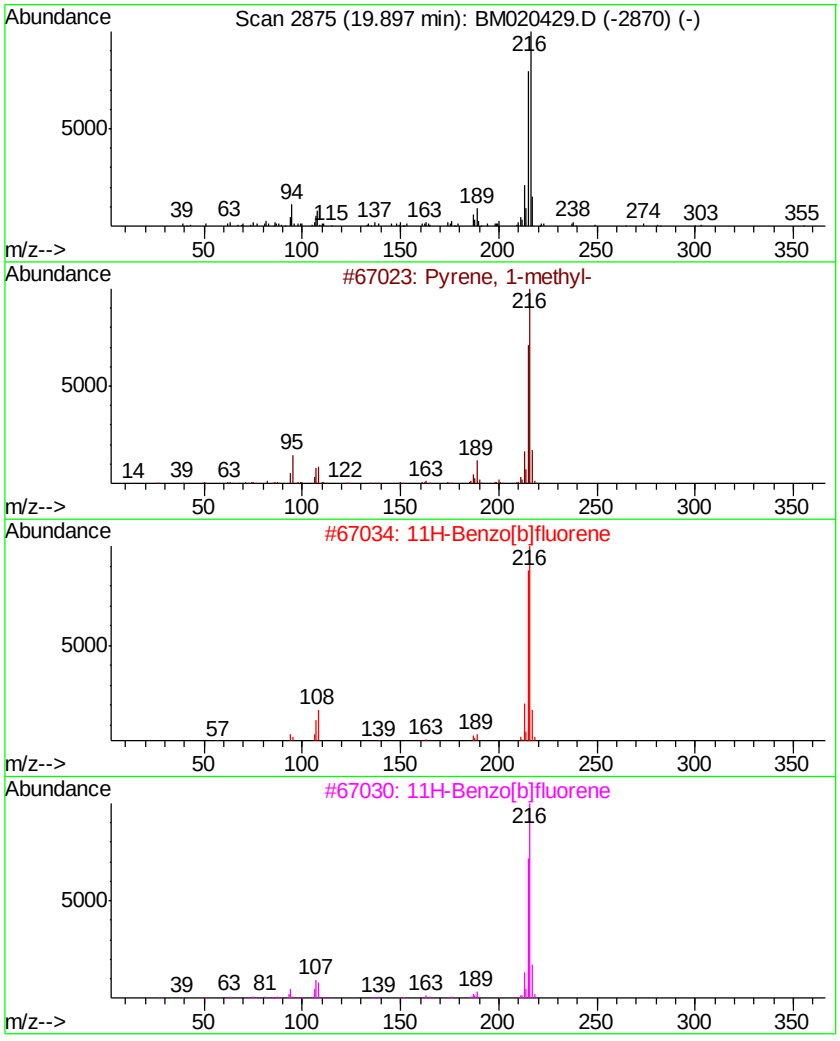
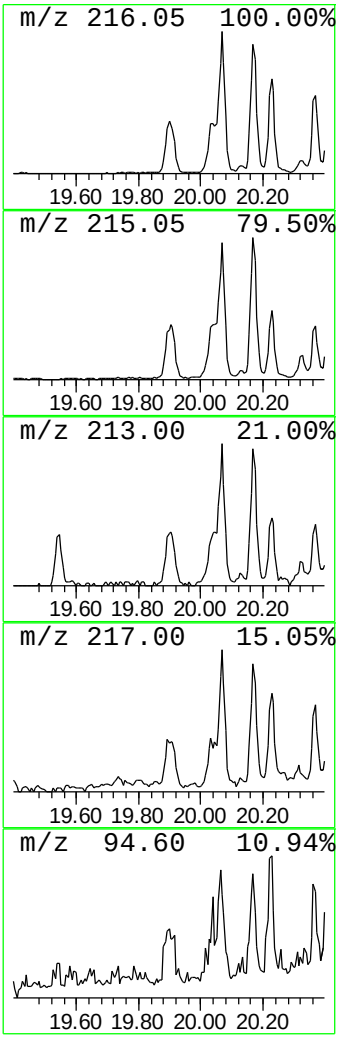
Peak Number 35 Pyrene, 1-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.17 ng/ul	213087	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020429.D
Acq On : 20 May 2019 13:30
Operator : JU/SJ
Sample : K2633-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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-ethyl-...	7.37	14.3	ng/ul	323818	1	7.73	453860	20.0
Benzene, 1-etheny...	7.47	2.5	ng/ul	55650	1	7.73	453860	20.0
Benzene, 1-ethyl-...	7.83	2.8	ng/ul	62504	1	7.73	453860	20.0
Indene	8.26	38.7	ng/ul	878004	1	7.73	453860	20.0
Benzene, (1-methy...	9.95	7.8	ng/ul	241745	2	10.53	621532	20.0
1H-Indene, 1-methyl-	10.02	5.4	ng/ul	167268	2	10.53	621532	20.0
Benzo[b]thiophene	10.70	3.0	ng/ul	93828	2	10.53	621532	20.0
Naphthalene, 1-me...	12.42	48.8	ng/ul	1515600	2	10.53	621532	20.0
Naphthalene, 2-et...	13.41	2.6	ng/ul	116227	3	14.39	887034	20.0
Naphthalene, 2,6-...	13.54	5.5	ng/ul	241798	3	14.39	887034	20.0
Naphthalene, 2,3-...	13.70	13.3	ng/ul	588414	3	14.39	887034	20.0
Naphthalene, 1,6-...	13.94	5.3	ng/ul	236998	3	14.39	887034	20.0
Naphthalene, 2,3,...	14.86	2.2	ng/ul	97102	3	14.39	887034	20.0
Naphthalene, 1,6,...	15.00	3.4	ng/ul	152370	3	14.39	887034	20.0
Dibenzofuran, 4-m...	15.73	2.4	ng/ul	104982	3	14.39	887034	20.0
9H-Fluorene, 1-me...	16.44	5.0	ng/ul	225937	4	17.14	912100	20.0
9H-Fluorene, 9-me...	16.49	2.3	ng/ul	104991	4	17.14	912100	20.0
9H-Fluorene, 2-me...	16.59	2.1	ng/ul	93726	4	17.14	912100	20.0
Dibenzothiophene	16.96	6.1	ng/ul	279973	4	17.14	912100	20.0
Dibenzothiophene,...	17.72	3.5	ng/ul	162023	4	17.14	912100	20.0
Dibenzothiophene,...	17.86	2.6	ng/ul	119746	4	17.14	912100	20.0
1H-Cyclopropa[l]p...	18.02	11.7	ng/ul	531926	4	17.14	912100	20.0
Phenanthrene, 2-m...	18.06	12.5	ng/ul	568914	4	17.14	912100	20.0
Anthracene, 2-met...	18.14	4.3	ng/ul	194132	4	17.14	912100	20.0
4H-Cyclopenta[def...	18.22	19.6	ng/ul	893064	4	17.14	912100	20.0
Anthracene, 9-met...	18.25	7.4	ng/ul	336148	4	17.14	912100	20.0
Naphthalene, 2-ph...	18.52	6.3	ng/ul	287483	4	17.14	912100	20.0
Phenanthrene, 2,5...	18.94	6.9	ng/ul	313305	4	17.14	912100	20.0
9,10-Bis(bromomet...	19.00	3.7	ng/ul	167154	4	17.14	912100	20.0
Pyrene, 1-methyl-	19.90	2.2	ng/ul	213087	5	21.34	1966770	20.0