LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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	5.381	404	407	416	rVB	32350	60457	2.92%	0.414%
2	5.734	462	467	479	rVB3	39057	91128	4.41%	0.624%
3	6.945	671	673	680	rVB3	12004	20188	0.98%	0.138%
4	7.375	741	746	755	rVB3	45821	91458	4.42%	0.626%
5	7.740	802	808	816	rBV	242491	395085	19.11%	2.705%
6	7.840	822	825	829	rVB2	10779	14362	0.69%	0.098%
7	8.269	892	898	904	rBV	149451	246433	11.92%	1.687%
8	9.404	1088	1091	1096	rVB3	6183	8386	0.41%	0.057%
9	9.957	1175	1185	1191	rVB6	26011	64757	3.13%	0.443%
10	10.028	1191	1197	1201	rBV4	23426	45172	2.18%	0.309%
11	10.228	1227	1231	1235	rBV3	4289	6864	0.33%	0.047%
12	10.528	1276	1282	1286	rBV	325613	552524	26.73%	3.782%
13	10.581	1286	1291	1302	rVV	1262457	2067377	100.00%	14.153%
14	10.698	1306	1311	1320	rVB2	11852	24201	1.17%	0.166%
15	11.569	1455	1459	1462	rVV2	2671	4253	0.21%	0.029%
16	11.628	1465	1469	1473	rVB4	2848	5060	0.24%	0.035%
17	11.722	1480	1485	1491	rVB3	3023	5300	0.26%	0.036%
18	12.045	1535	1540	1544	rBV3	3912	5970	0.29%	0.041%
19	12.092	1544	1548	1553	rVB4	2667	4847	0.23%	0.033%
20	12.198	1557	1566	1579	rBV	468218	747302	36.15%	5.116%
21	12.322	1581	1587	1590	rVB5	2148	4306	0.21%	0.029%
22	12.422	1595	1604	1616	rVB	283835	455653	22.04%	3.119%
23	13.216	1730	1739	1749	rBV	59720	102128	4.94%	0.699%
24	13.410	1766	1772	1781	rVB2	11679	25796	1.25%	0.177%
25	13.551	1790	1796	1797	rBV	47989	75528	3.65%	0.517%
26	13.704	1812	1822	1827	rBV2	95584	171364	8.29%	1.173%
27	13.757	1827	1831	1836	rVV	56820	87943	4.25%	0.602%
28	13.804	1836	1839	1841	rVV2	10268	13216	0.64%	0.090%
29	13.845	1841	1846	1852	rVB2	30806	45512	2.20%	0.312%
30	13.945	1857	1863	1866	rVV	46021	67025	3.24%	0.459%
31	13.974	1866	1868	1875	rVB2	13092	15821	0.77%	0.108%
32	14.110	1881	1891	1898	rBV2	134894	215868	10.44%	1.478%
33	14.263	1912	1917	1920	rBV3	4379	5419	0.26%	0.037%
34	14.392	1929	1939	1945	rBV2	475644	776726	37.57%	5.317%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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	14.451	1945	1949	1958	rVB2	27895	57709	2.79%	0.395%
36	14.604	1969	1975	1981	rBV2	4698	10086	0.49%	0.069%
37	14.786	1997	2006	2013	rBV2	31210	53203	2.57%	0.364%
38	14.863	2013	2019	2023	rVB	18060	25763	1.25%	0.176%
39	15.004	2036	2043	2048	rBV2	19220	38697	1.87%	0.265%
40	15.057	2048	2052	2056	rVV3	13553	19533	0.94%	0.134%
41	15.180	2070	2073	2076	rVB4	7149	7698	0.37%	0.053%
42	15.216	2076	2079	2083	rVB5	6890	9373	0.45%	0.064%
43	15.263	2083	2087	2093	rBV	13598	19971	0.97%	0.137%
44	15.316	2093	2096	2099	rBV2	3788	5541	0.27%	0.038%
45	15.386	2104	2108	2112	rVV3	30207	40181	1.94%	0.275%
46	15.439	2112	2117	2129	rVB2	185106	287908	13.93%	1.971%
47	15.539	2129	2134	2135	rBV5	4486	6470	0.31%	0.044%
48	15.563	2135	2138	2141	rVV2	10174	13213	0.64%	0.090%
49	15.592	2141	2143	2147	rVV3	5019	7334	0.35%	0.050%
50	15.645	2147	2152	2157	rVV5	8676	13709	0.66%	0.094%
51	15.733	2162	2167	2172	rVV2	13990	22154	1.07%	0.152%
52	15.786	2172	2176	2182	rVB3	4487	7680	0.37%	0.053%
53	15.857	2182	2188	2201	rBV3	27257	57437	2.78%	0.393%
54	16.092	2223	2228	2229	rBV2	5055	7469	0.36%	0.051%
55	16.110	2229	2231	2235	rVB3	5475	6494	0.31%	0.044%
56	16.445	2279	2288	2293	rVV2	33960	68277	3.30%	0.467%
57	16.492	2293	2296	2302	rVB2	20995	30070	1.45%	0.206%
58	16.592	2308	2313	2318	rBV2	19534	27972	1.35%	0.191%
59	16.715	2329	2334	2336	rVB4	4881	6486	0.31%	0.044%
60	16.804	2345	2349	2354	rVB5	7906	11429	0.55%	0.078%
61	16.880	2358	2362	2366	rVB4	7257	9882	0.48%	0.068%
62	16.933	2366	2371	2372	rBV2	2953	4089	0.20%	0.028%
63	16.962	2372	2376	2391	rVB	51586	78664	3.81%	0.539%
64	17.145	2401	2407	2410	rBV2	605176	881585	42.64%	6.035%
65	17.186	2410	2414	2420	rVV	798183	1088233	52.64%	7.450%
66	17.245	2420	2424	2425	rVV	19553	23534	1.14%	0.161%
67	17.274	2425	2429	2435	rVV	142517	209484	10.13%	1.434%
68	17.386	2444	2448	2449	rBV2	4203	5466	0.26%	0.037%
69	17.568	2477	2479	2483	rVV4	4485	4800	0.23%	0.033%
70	17.615	2483	2487	2491	rVV6	5320	8509	0.41%	0.058%
71	17.657	2491	2494	2500	rVV	16170	22286	1.08%	0.153%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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	17.721	2501	2505	2514	rVB2	28100	46965	2.27%	0.322%
73	17.839	2520	2525	2526	rBV3	5074	5002	0.24%	0.034%
74	17.868	2526	2530	2538	rVB5	16699	32080	1.55%	0.220%
75	17.945	2540	2543	2544	rBV3	4372	4579	0.22%	0.031%
76	18.015	2550	2555	2559	rBV	118007	173218	8.38%	1.186%
77	18.068	2559	2564	2571	rVV	135339	189038	9.14%	1.294%
78	18.145	2574	2577	2583	rVV	40983	61358	2.97%	0.420%
79	18.215	2583	2589	2592	rVV3	158279	283562	13.72%	1.941%
80	18.251	2592	2595	2600	rVB	79500	111243	5.38%	0.762%
81	18.374	2613	2616	2619	rBV5	4311	4939	0.24%	0.034%
82	18.421	2620	2624	2628	rBV4	6049	7969	0.39%	0.055%
83	18.521	2637	2641	2645	rBV	61994	85257	4.12%	0.584%
84	18.680	2666	2668	2669	rBV2	4570	4009	0.19%	0.027%
85	18.745	2675	2679	2680	rBV4	6081	7897	0.38%	0.054%
86	18.768	2680	2683	2686	rVV3	13459	19319	0.93%	0.132%
87	18.815	2688	2691	2695	rVV3	17098	25139	1.22%	0.172%
88	18.856	2695	2698	2702	rVB4	15479	17514	0.85%	0.120%
89	18.939	2707	2712	2716	rBV2	65862	102070	4.94%	0.699%
90	19.004	2720	2723	2726	rVV4	23612	39502	1.91%	0.270%
91	19.033	2726	2728	2732	rVB4	22245	22721	1.10%	0.156%
92	19.074	2732	2735	2737	rBV4	14437	17996	0.87%	0.123%
93	19.209	2752	2758	2763	rBV	312503	449619	21.75%	3.078%
94	19.304	2771	2774	2777	rBV5	16030	25261	1.22%	0.173%
95	19.362	2780	2784	2789	rVV	60217	86410	4.18%	0.592%
96	19.574	2812	2820	2828	rBV	447013	649443	31.41%	4.446%
97	20.068	2901	2904	2908	rVB	65305	78521	3.80%	0.538%
98	20.168	2918	2921	2926	rVB	71672	107833	5.22%	0.738%
99	21.339	3114	3120	3124	rBV2	829150	1308000	63.27%	8.954%
100	23.627	3503	3509	3515	rBV2	488903	919129	44.46%	6.292%

Sum of corrected areas: 14607411

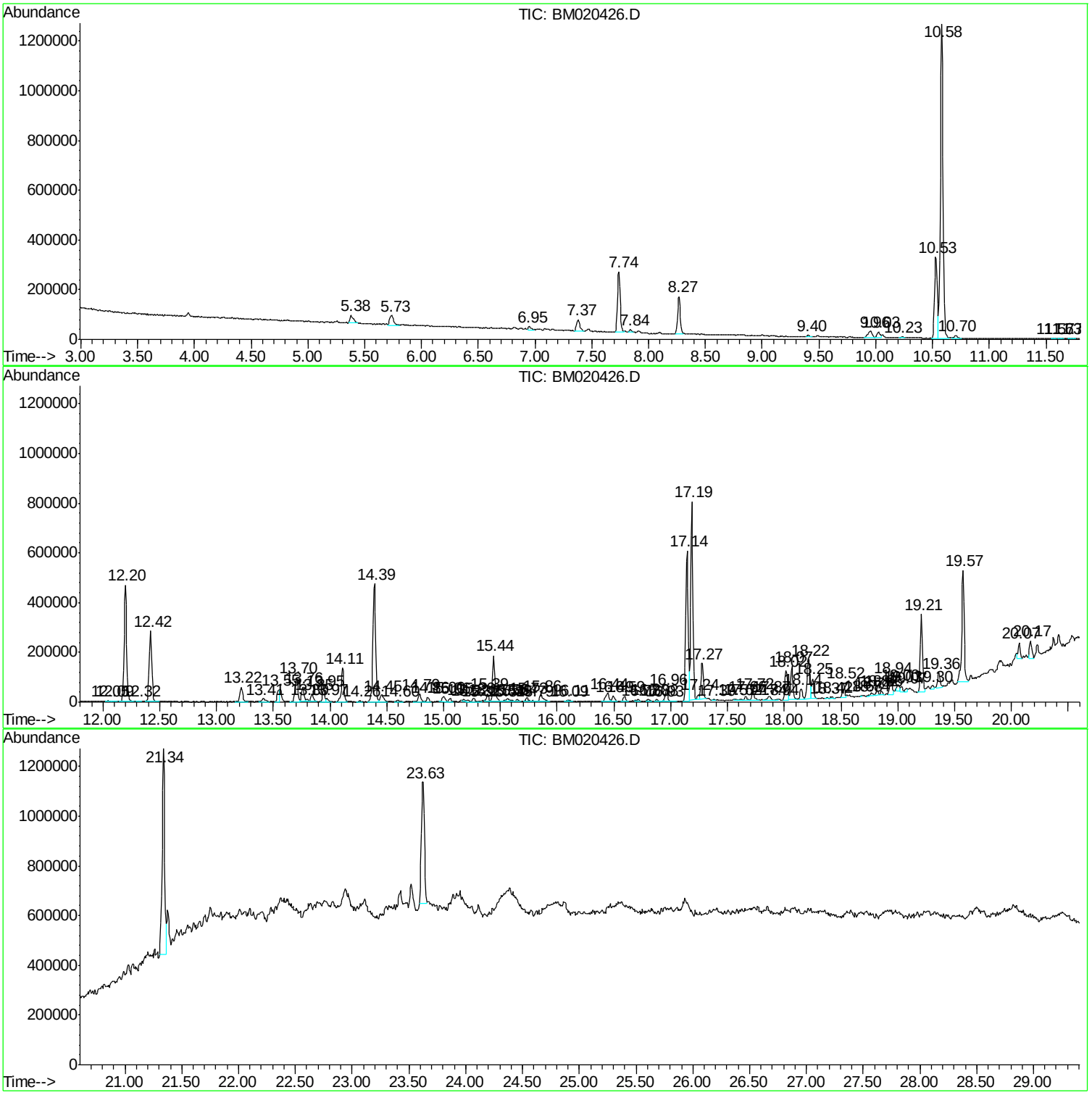
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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 : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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

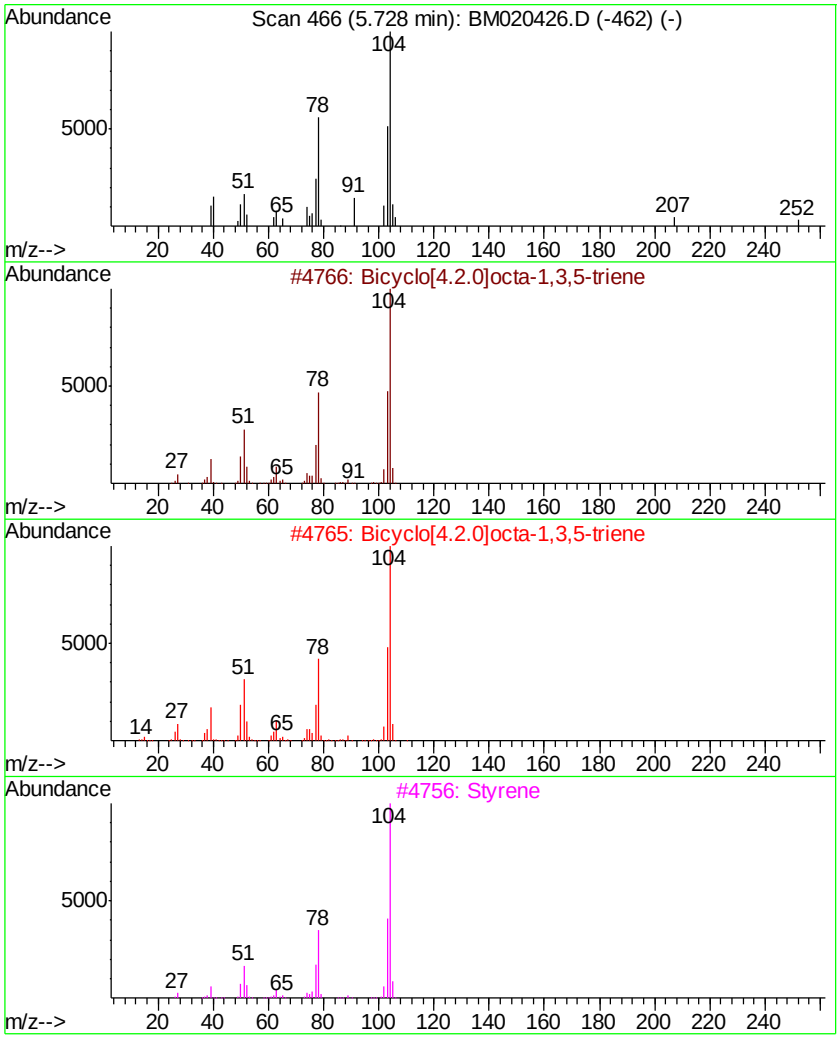
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

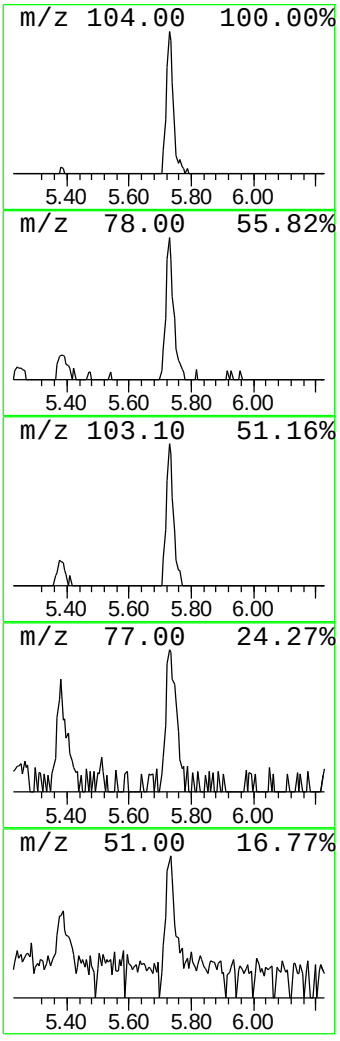
****

Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	4.61 ng/ul	91128	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	90
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	90
3	Styrene	104	C8H8	000100-42-5	87
4	Styrene	104	C8H8	000100-42-5	87
5	Styrene	104	C8H8	000100-42-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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

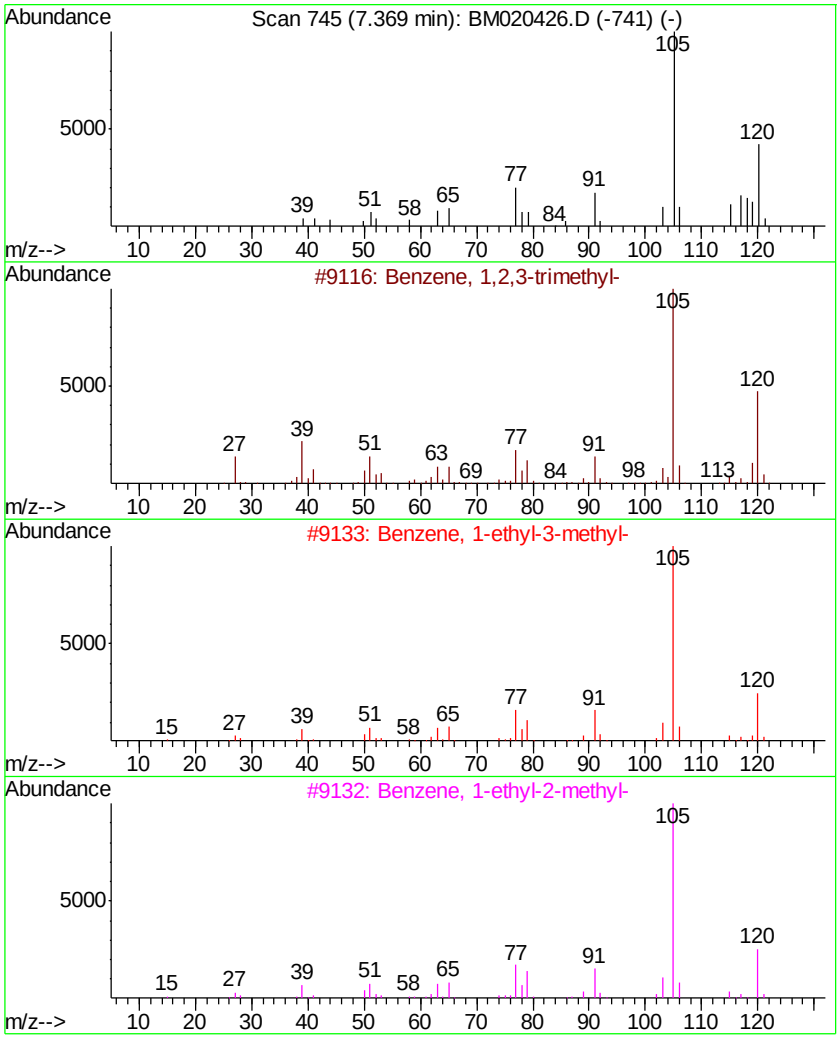
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

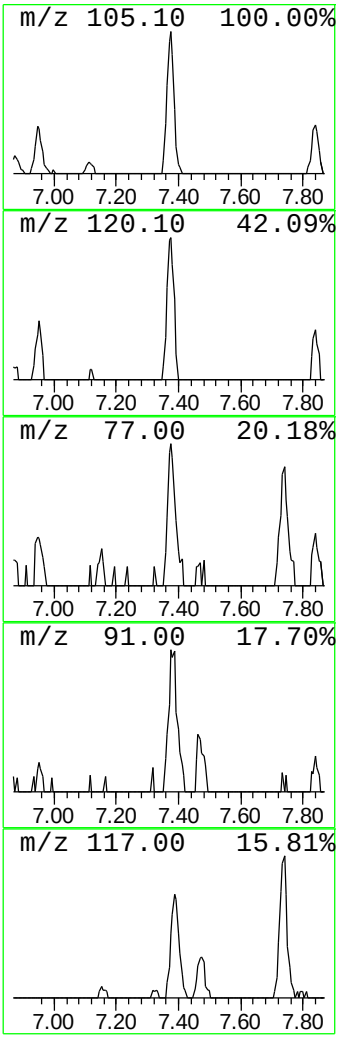
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	4.63 ng/ul	91458	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
4	2,4-Nonadiyne	120	C9H12	063621-15-8	64
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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

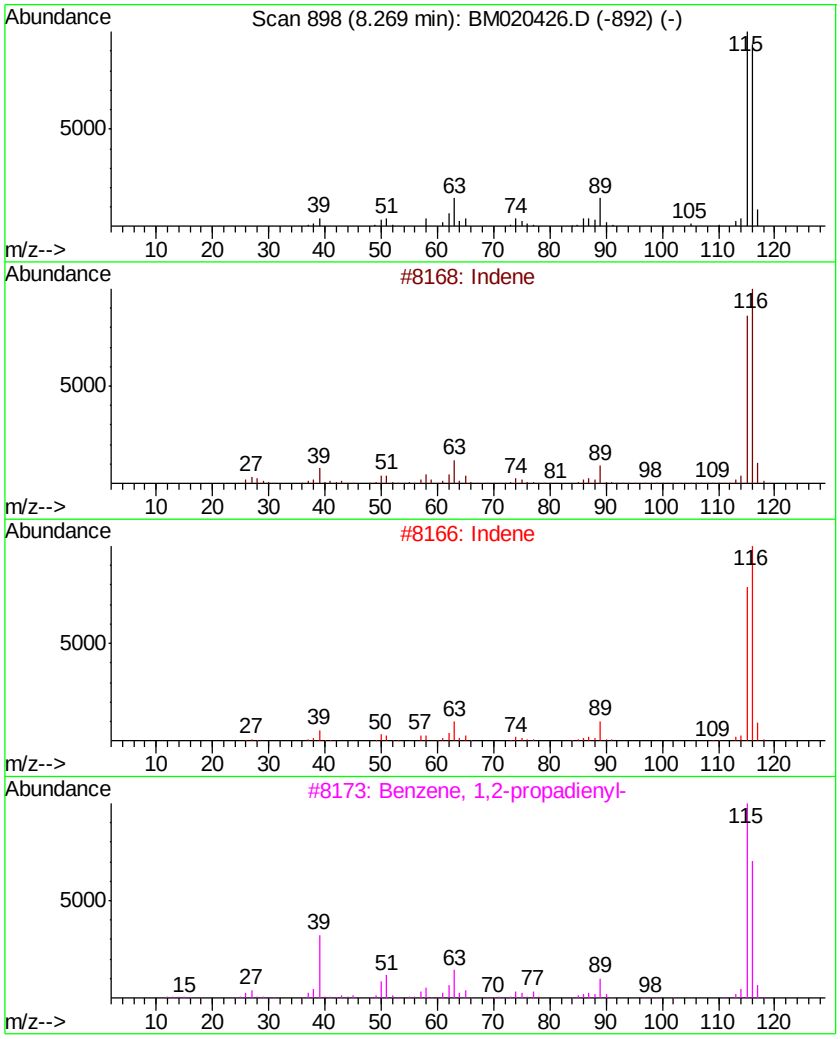
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

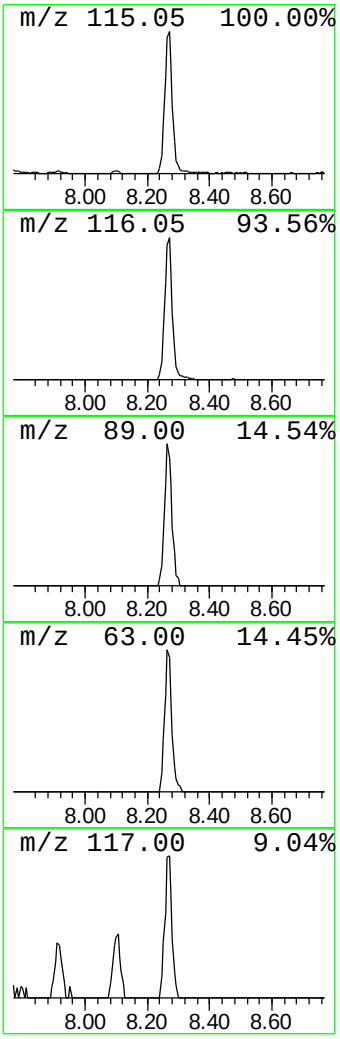
****

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	12.47 ng/ul	246433	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	94
4	Indene	116	C9H8	000095-13-6	94
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 : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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

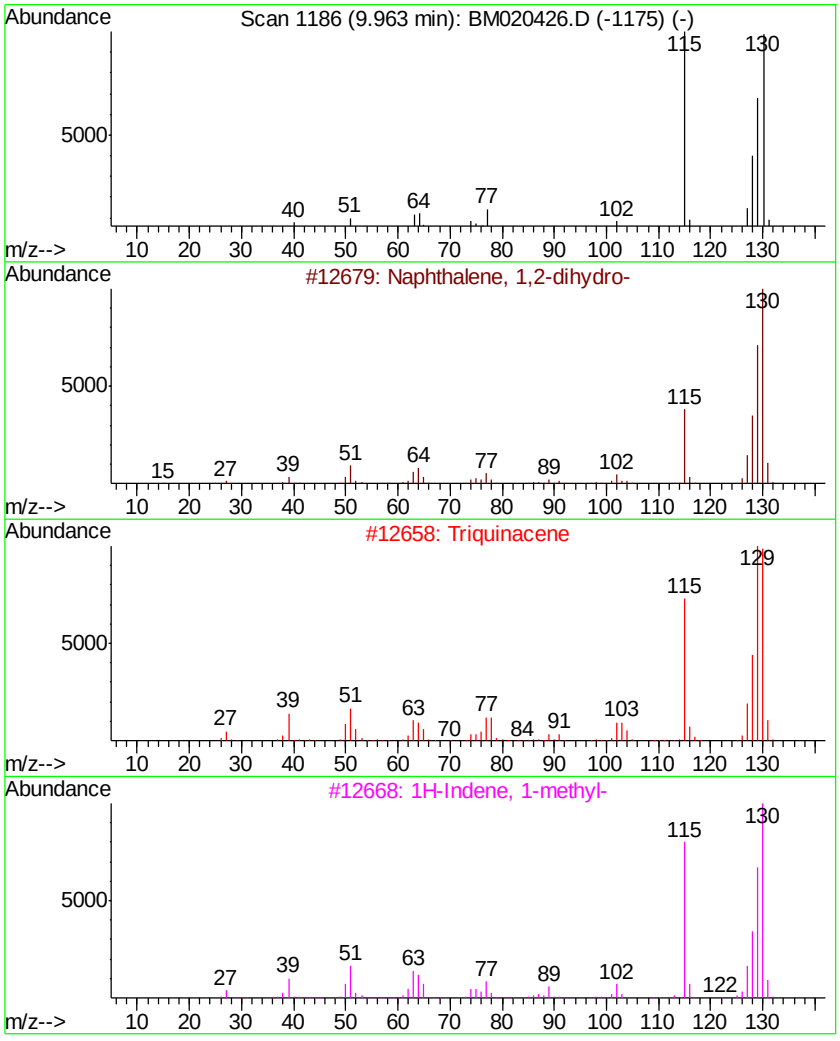
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

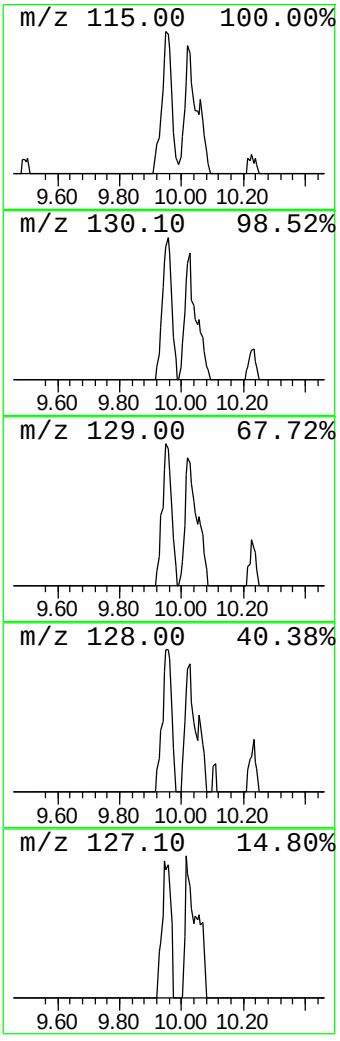
****

Peak Number 5 Naphthalene, 1,2-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	2.34 ng/ul	64757	Naphthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91
2	Triquinacene	130	C10H10	006053-74-3	91
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
4	2-Methylindene	130	C10H10	002177-47-1	91
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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

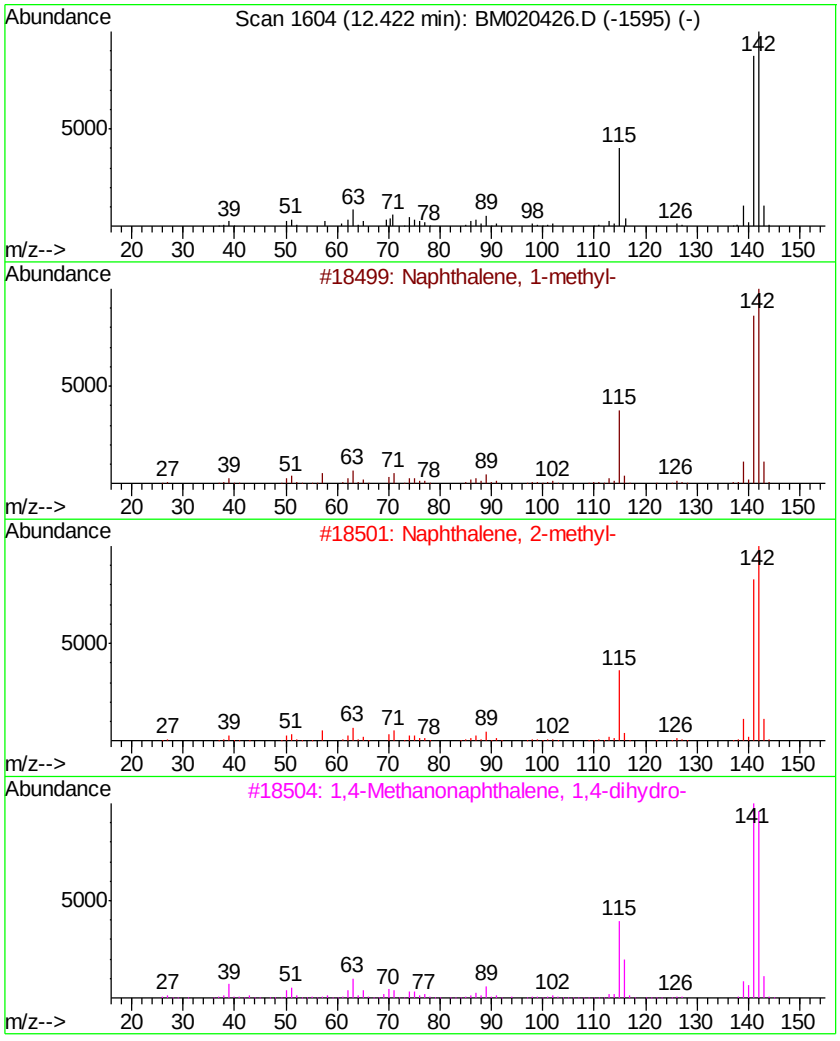
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

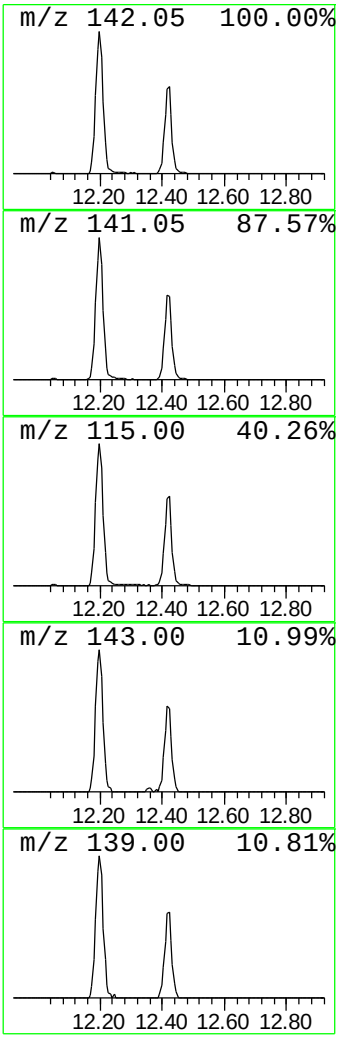
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	16.49 ng/ul	455653	Naphthalene-d8	10.53

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	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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

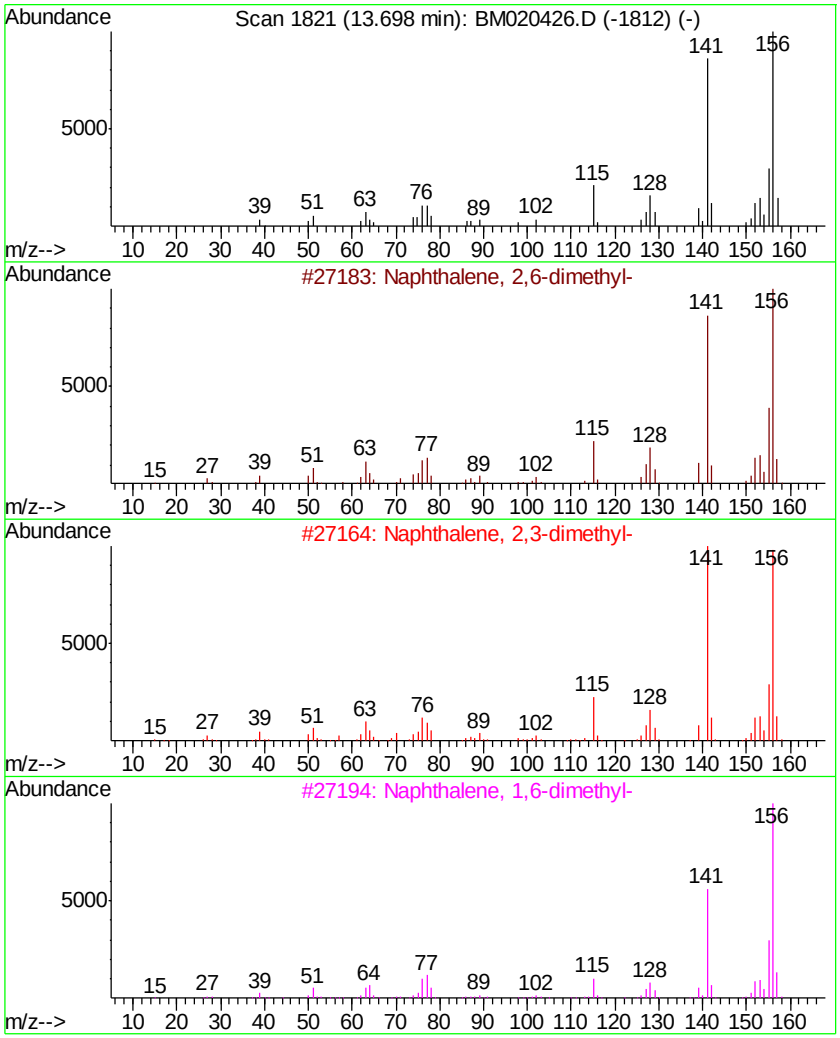
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

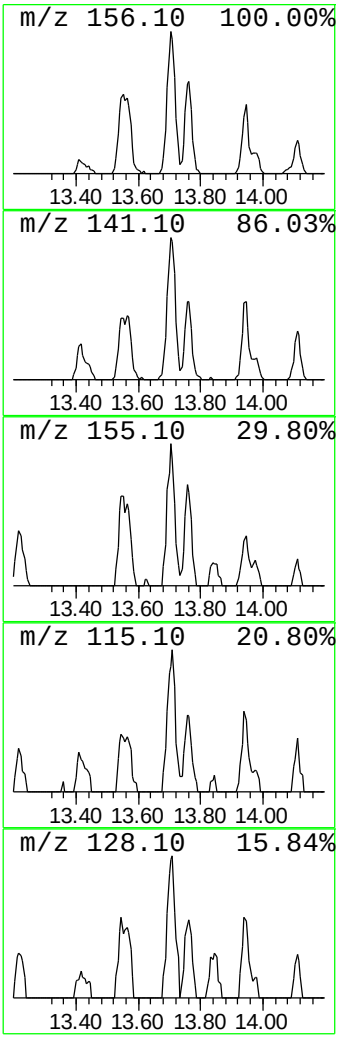
****

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.41 ng/ul	171364	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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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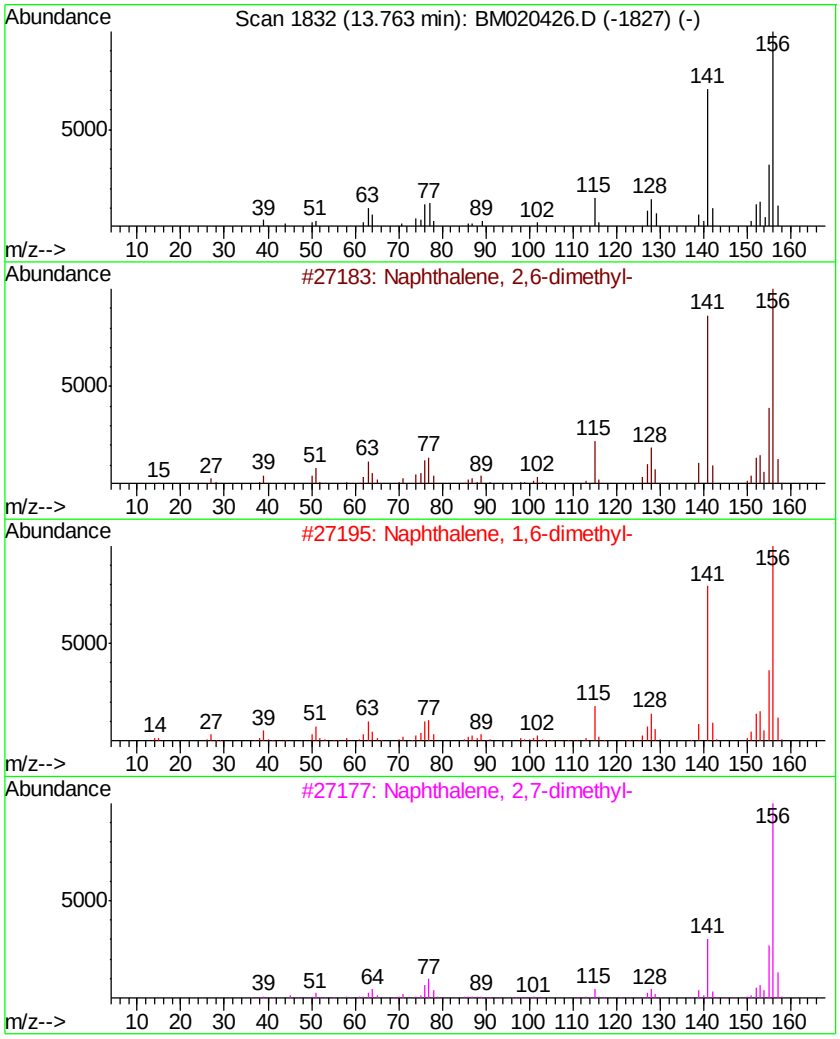
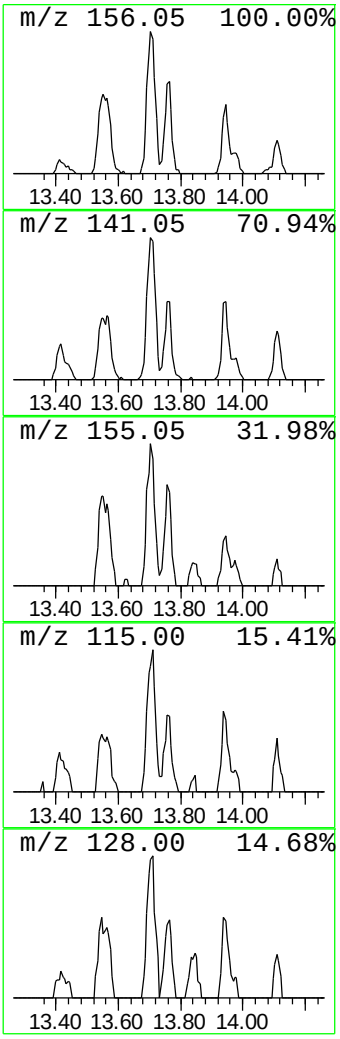
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.26 ng/ul	87943	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, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Library Search Compound Report

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Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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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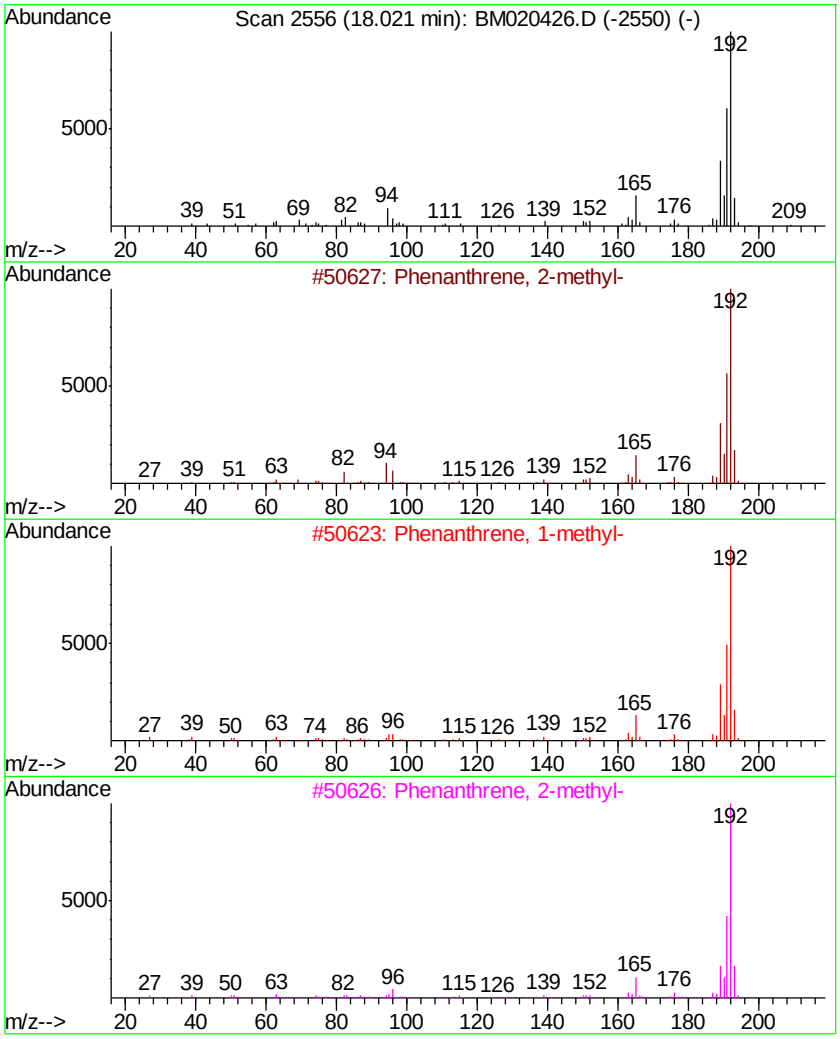
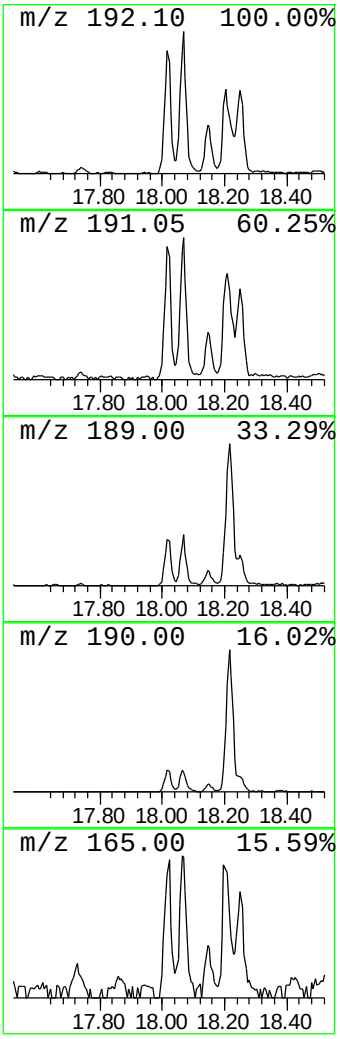
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	3.93 ng/ul	173218	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





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Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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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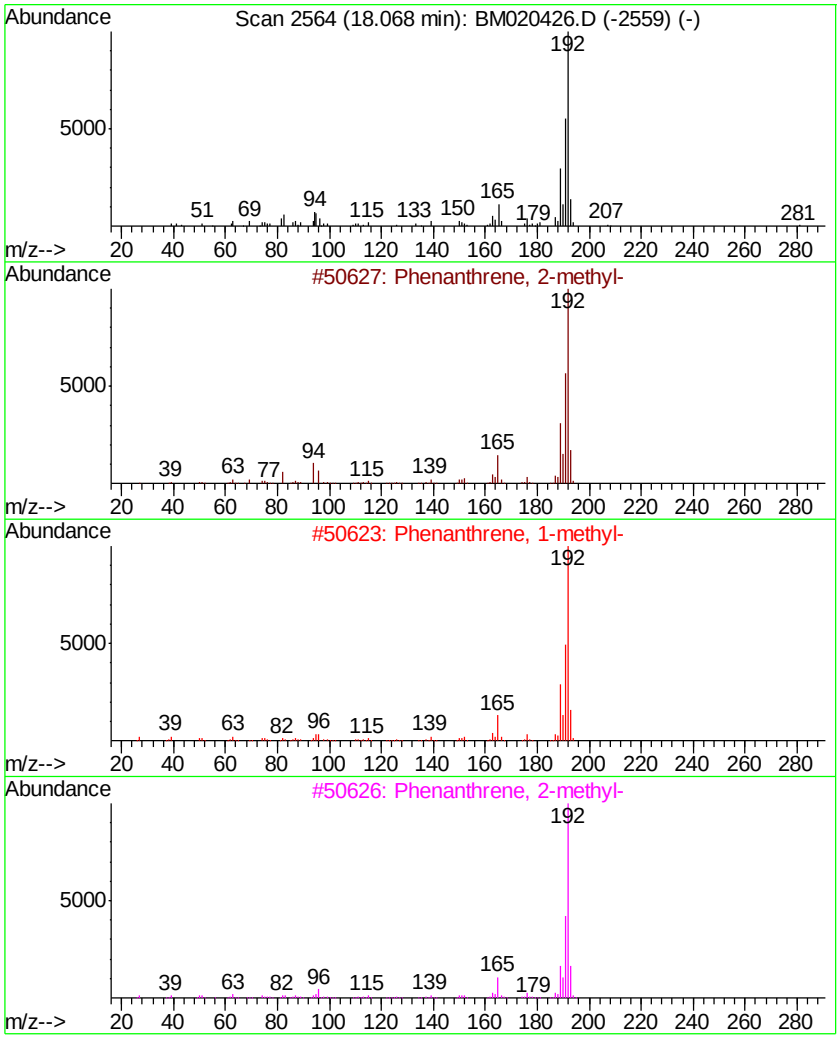
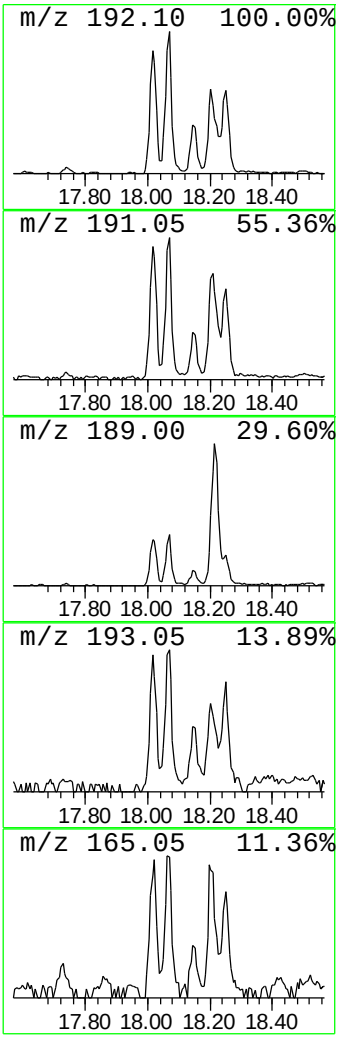
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.29 ng/ul	189038	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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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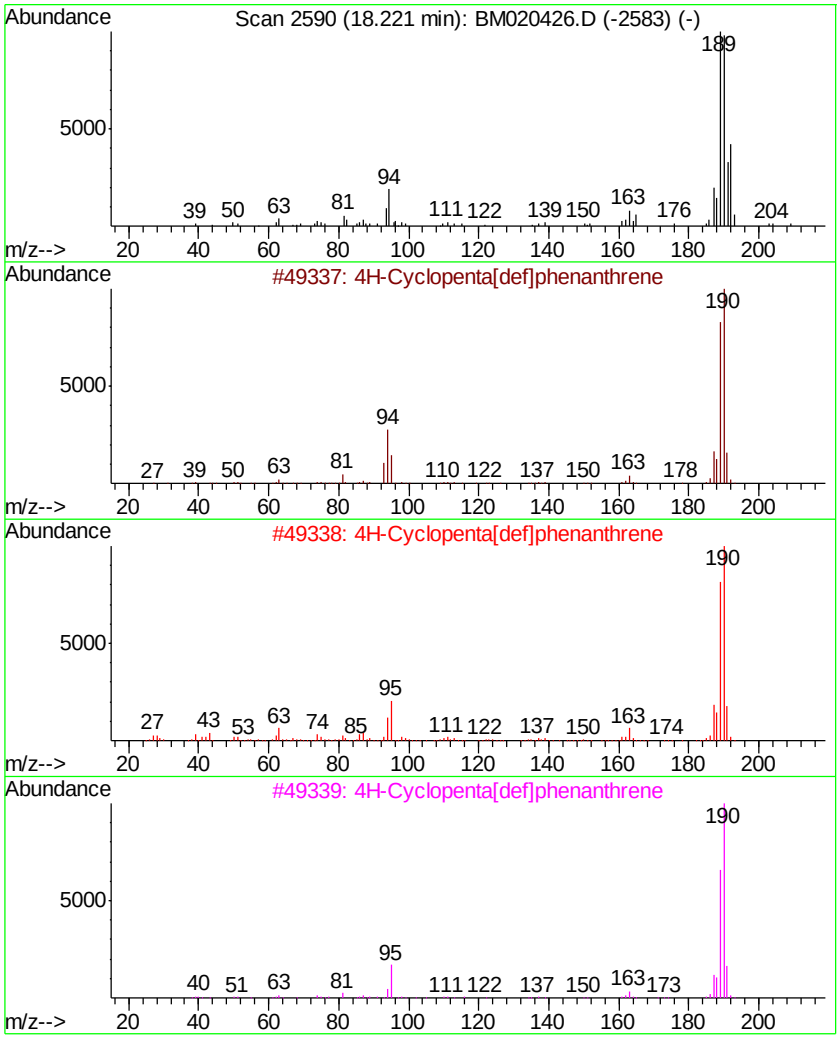
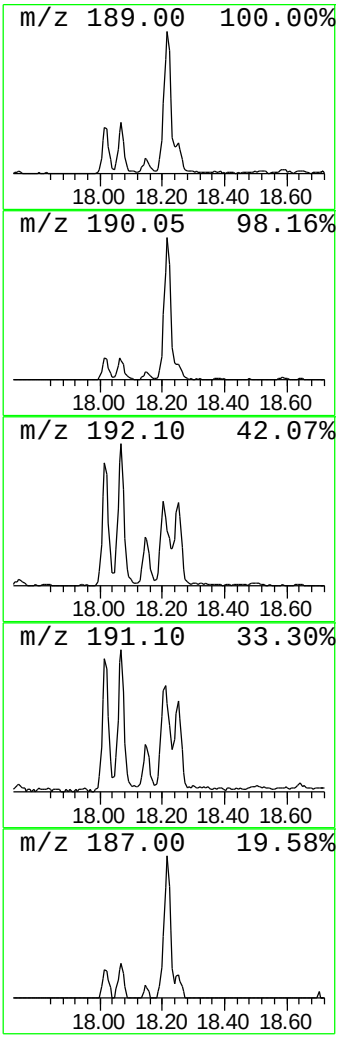
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	6.43 ng/ul	283562	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	Methyl diselenide	190	C2H6Se2	007101-31-7	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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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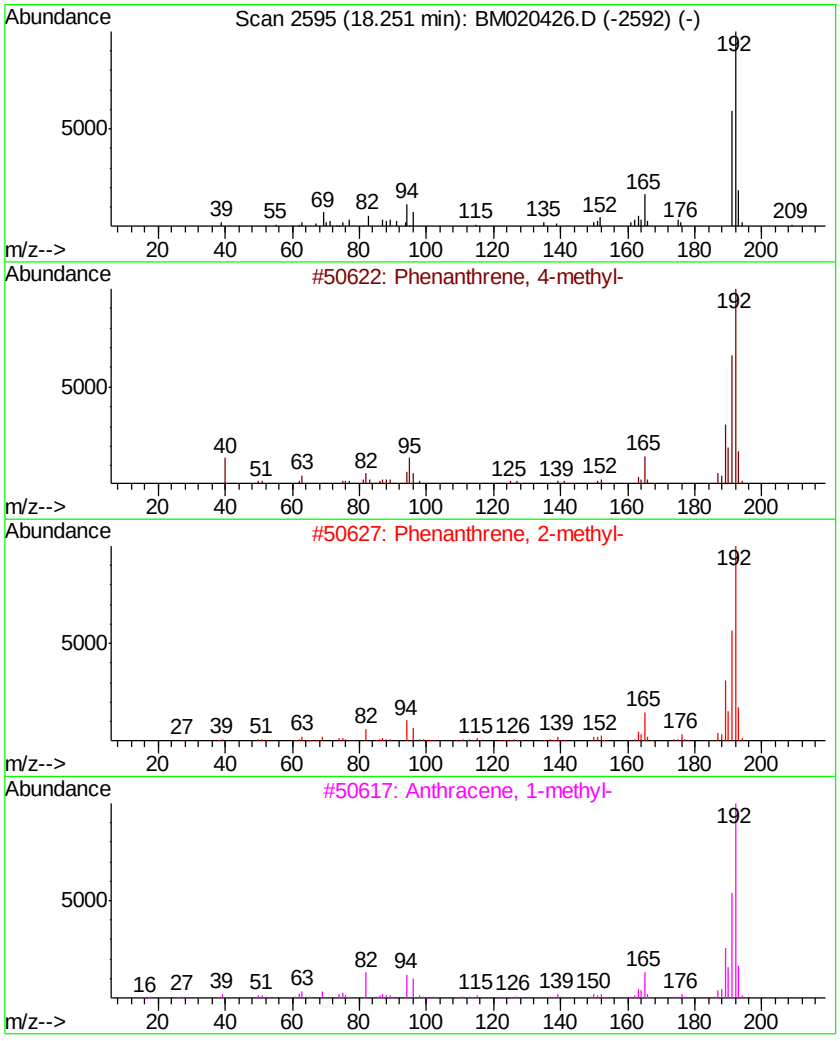
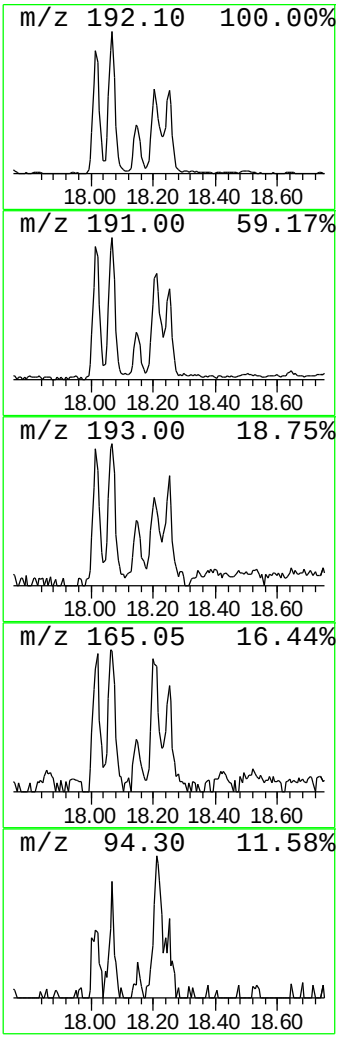
Peak Number 12 Phenanthrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.52 ng/ul	111243	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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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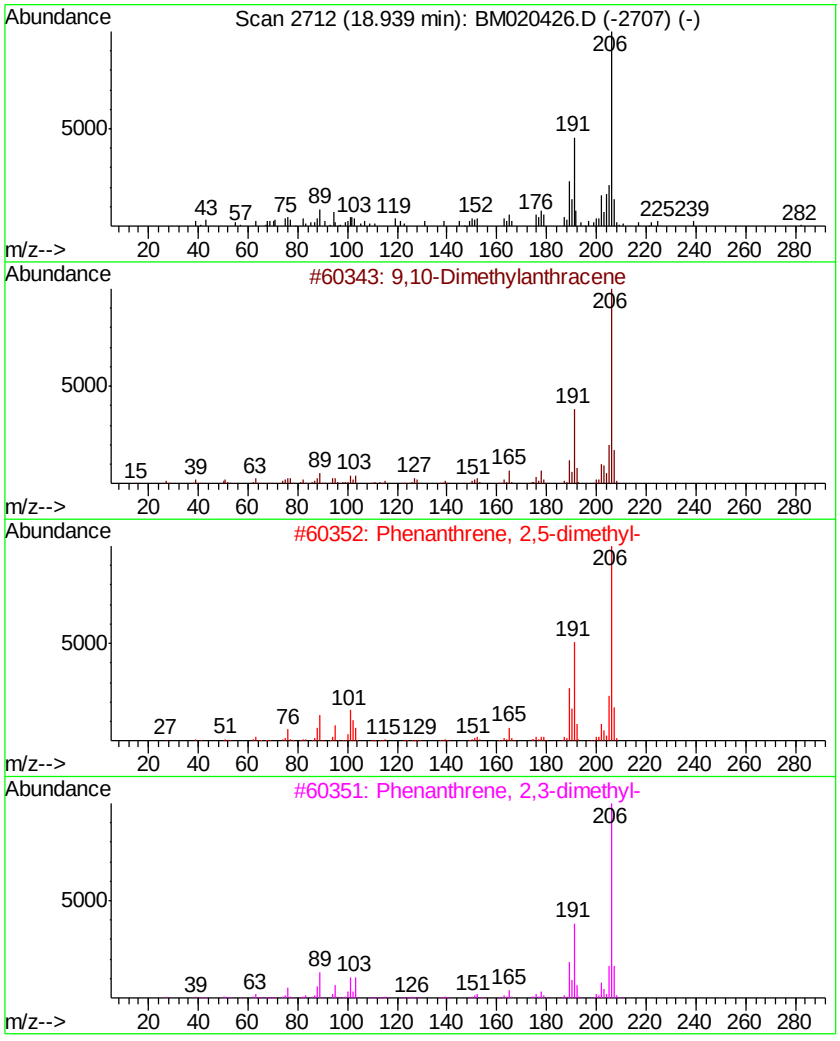
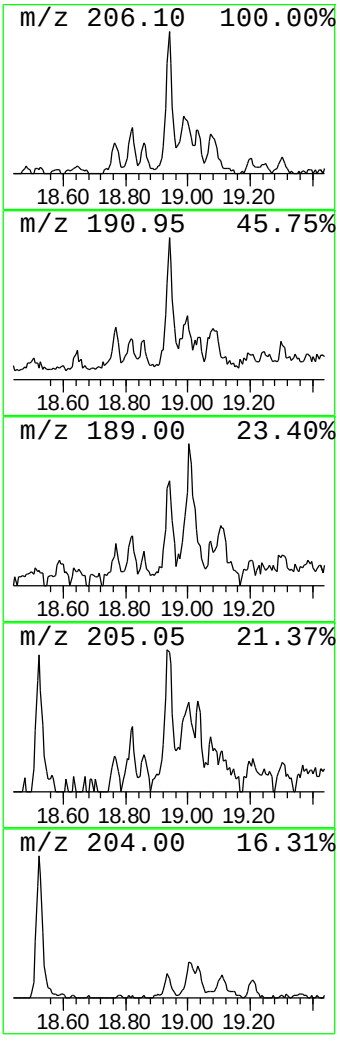
Peak Number 13 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	2.32 ng/ul	102070	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020426.D
Acq On : 20 May 2019 11:41
Operator : JU/SJ
Sample : K2633-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1DL2

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
Bicyclo[4.2.0]oct...	5.73	4.6	ng/ul	91128	1	7.74	395085	20.0
Benzene, 1,2,3-tr...	7.37	4.6	ng/ul	91458	1	7.74	395085	20.0
Indene	8.27	12.5	ng/ul	246433	1	7.74	395085	20.0
Naphthalene, 1,2-...	9.96	2.3	ng/ul	64757	2	10.53	552524	20.0
Naphthalene, 1-me...	12.42	16.5	ng/ul	455653	2	10.53	552524	20.0
Naphthalene, 2,6-...	13.70	4.4	ng/ul	171364	3	14.39	776726	20.0
Naphthalene, 1,6-...	13.76	2.3	ng/ul	87943	3	14.39	776726	20.0
Phenanthrene, 2-m...	18.02	3.9	ng/ul	173218	4	17.14	881585	20.0
Phenanthrene, 1-m...	18.07	4.3	ng/ul	189038	4	17.14	881585	20.0
4H-Cyclopenta[def...	18.22	6.4	ng/ul	283562	4	17.14	881585	20.0
Phenanthrene, 4-m...	18.25	2.5	ng/ul	111243	4	17.14	881585	20.0
9,10-Dimethylanth...	18.94	2.3	ng/ul	102070	4	17.14	881585	20.0