LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

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-BM051320MA.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	3.764	145	149	153	rBV	33833	46072	1.26%	0.143%
2	4.105	202	207	213	rVB	26855	36617	1.00%	0.114%
3	4.275	231	236	246	rVB6	16461	30782	0.84%	0.096%
4	5.169	384	388	397	rBV	71977	141811	3.89%	0.440%
5	5.511	439	446	448	rVV2	55967	94459	2.59%	0.293%
6	5.546	449	452	458	rVB2	67129	104894	2.88%	0.326%
7	6.593	620	630	635	rBV	42324	69037	1.89%	0.214%
8	6.646	635	639	643	rVV2	19630	35987	0.99%	0.112%
9	6.728	648	653	659	rVB	46360	71151	1.95%	0.221%
10	6.840	665	672	677	rBV	47709	83788	2.30%	0.260%
11	7.028	700	704	710	rVB	48281	78290	2.15%	0.243%
12	7.146	716	724	734	rBV3	179353	354658	9.73%	1.101%
13	7.234	734	739	749	rVV	32471	56777	1.56%	0.176%
14	7.481	773	781	789	rBV	609459	923912	25.36%	2.869%
15	7.605	797	802	806	rVB	27522	41660	1.14%	0.129%
16	7.669	808	813	820	rVB	30238	48162	1.32%	0.150%
17	8.010	862	871	882	rVV	182186	325622	8.94%	1.011%
18	8.122	886	890	895	rVV2	21794	33653	0.92%	0.105%
19	8.205	898	904	911	rVB2	32414	54561	1.50%	0.169%
20	8.587	963	969	972	rBV3	36466	57804	1.59%	0.180%
21	8.628	972	976	983	rVB	47986	78959	2.17%	0.245%
22	8.722	988	992	995	rBV	39539	57842	1.59%	0.180%
23	9.163	1060	1067	1072	rVB3	24244	41869	1.15%	0.130%
24	9.346	1090	1098	1105	rVV3	37479	77991	2.14%	0.242%
25	9.681	1142	1155	1162	rBV5	80383	215040	5.90%	0.668%
26	9.757	1162	1168	1181	rVV	55362	170155	4.67%	0.528%
27	9.887	1184	1190	1197	rVV	55402	107949	2.96%	0.335%
28	9.952	1197	1201	1208	rVB4	19096	34745	0.95%	0.108%
29	10.246	1242	1251	1255	rBV	807805	1370784	37.62%	4.257%
30	10.293	1255	1259	1270	rVV	2311115	3643552	100.00%	11.315%
31	10.410	1274	1279	1288	rVB2	27396	50953	1.40%	0.158%
32	11.710	1495	1500	1505	rVB2	29381	43296	1.19%	0.134%
33	11.810	1513	1517	1526	rVB6	13879	29472	0.81%	0.092%
34	11.916	1526	1535	1543	rBV	625565	965260	26.49%	2.998%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

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-BM051320MA.M
Title : SVOA CALIBRATION

35	12.140	1561	1573	1581	rBV	417127	657842	18.05%	2.043%
36	12.951	1704	1711	1723	rBV	184377	319755	8.78%	0.993%
37	13.157	1740	1746	1755	rVB	31366	78637	2.16%	0.244%
38	13.298	1761	1770	1777	rBV4	53625	143262	3.93%	0.445%
39	13.375	1777	1783	1788	rVB5	15932	34727	0.95%	0.108%
40	13.445	1788	1795	1800	rBV	114944	197598	5.42%	0.614%
41	13.498	1800	1804	1808	rVV	58459	88570	2.43%	0.275%
42	13.551	1808	1813	1816	rVV	133988	219829	6.03%	0.683%
43	13.581	1816	1818	1826	rVB2	107219	174289	4.78%	0.541%
44	13.687	1831	1836	1839	rVV	60735	84352	2.32%	0.262%
45	13.845	1852	1863	1875	rBV2	579340	1062752	29.17%	3.300%
46	14.069	1896	1901	1904	rBV	32072	45743	1.26%	0.142%
47	14.128	1904	1911	1917	rVV2	1109016	1613245	44.28%	5.010%
48	14.192	1917	1922	1925	rVV	66442	92471	2.54%	0.287%
49	14.534	1970	1980	1989	rVB6	23940	69535	1.91%	0.216%
50	14.745	2010	2016	2023	rBV4	29849	71847	1.97%	0.223%
51	15.010	2056	2061	2068	rVB2	56422	117342	3.22%	0.364%
52	15.128	2076	2081	2085	rVB	254800	329273	9.04%	1.023%
53	15.181	2085	2090	2097	rVB	288596	444135	12.19%	1.379%
54	15.263	2100	2104	2109	rBV6	22376	40426	1.11%	0.126%
55	15.386	2121	2125	2132	rBV3	12644	30468	0.84%	0.095%
56	15.522	2144	2148	2154	rVB3	21425	38772	1.06%	0.120%
57	15.598	2154	2161	2165	rBV2	68387	107400	2.95%	0.334%
58	15.886	2203	2210	2214	rBV2	44406	66731	1.83%	0.207%
59	16.186	2255	2261	2267	rBV2	35666	78442	2.15%	0.244%
60	16.239	2267	2270	2276	rVB3	32845	45390	1.25%	0.141%
61	16.339	2282	2287	2293	rVB3	31011	49462	1.36%	0.154%
62	16.692	2339	2347	2352	rBV2	80844	156393	4.29%	0.486%
63	16.875	2372	2378	2382	rBV	1304515	1871435	51.36%	5.812%
64	16.916	2382	2385	2391	rVV	1412112	1938937	53.22%	6.022%
65	16.975	2391	2395	2398	rVV	224526	338986	9.30%	1.053%
66	17.010	2398	2401	2408	rVV	367067	483596	13.27%	1.502%
67	17.410	2464	2469	2474	rVV2	62267	96296	2.64%	0.299%
68	17.463	2474	2478	2484	rVV2	19784	33873	0.93%	0.105%
69	17.598	2497	2501	2507	rVB3	24104	40303	1.11%	0.125%
70	17.692	2511	2517	2522	rVV2	19693	37719	1.04%	0.117%
71	17.751	2522	2527	2531	rVV	145116	206751	5.67%	0.642%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

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-BM051320MA.M
Title : SVOA CALIBRATION

72	17.798	2531	2535	2543	rVB	161784	226300	6.21%	0.703%
73	17.880	2543	2549	2554	rBV	62295	95780	2.63%	0.297%
74	17.945	2554	2560	2564	rVV2	262761	445907	12.24%	1.385%
75	17.980	2564	2566	2577	rVB	103242	142968	3.92%	0.444%
76	18.104	2584	2587	2592	rVB	33162	41384	1.14%	0.129%
77	18.263	2609	2614	2619	rBV	111817	146376	4.02%	0.455%
78	18.680	2680	2685	2690	rBV3	66948	118938	3.26%	0.369%
79	18.745	2690	2696	2699	rBV3	58374	97856	2.69%	0.304%
80	18.774	2699	2701	2705	rVB2	33808	35777	0.98%	0.111%
81	18.822	2705	2709	2711	rBV3	20944	33642	0.92%	0.104%
82	18.939	2724	2729	2738	rBV	692254	921255	25.28%	2.861%
83	19.092	2751	2755	2760	rBV	169432	219577	6.03%	0.682%
84	19.274	2781	2786	2788	rBV	306523	409680	11.24%	1.272%
85	19.304	2788	2791	2802	rVV	1093880	1398811	38.39%	4.344%
86	19.645	2844	2849	2856	rBV	39768	82569	2.27%	0.256%
87	19.780	2868	2872	2873	rBV3	38152	48888	1.34%	0.152%
88	19.810	2874	2877	2882	rVB2	111461	141873	3.89%	0.441%
89	19.910	2890	2894	2899	rVB	99201	122463	3.36%	0.380%
90	19.969	2900	2904	2909	rBV	69079	89836	2.47%	0.279%
91	20.069	2918	2921	2925	rBV3	31709	43924	1.21%	0.136%
92	20.104	2925	2927	2931	rVV2	57611	70311	1.93%	0.218%
93	20.151	2932	2935	2942	rVB	81722	113252	3.11%	0.352%
94	20.763	3036	3039	3042	rBV	70154	78782	2.16%	0.245%
95	20.798	3042	3045	3048	rVV	52855	62735	1.72%	0.195%
96	21.074	3086	3092	3096	rBV2	2048710	2867685	78.71%	8.906%
97	21.110	3096	3098	3105	rVB	260109	322412	8.85%	1.001%
98	23.057	3426	3429	3433	rBV	149534	222200	6.10%	0.690%
99	23.098	3434	3436	3440	rVB	146577	189738	5.21%	0.589%
100	23.192	3446	3452	3464	rVB	1306289	2324954	63.81%	7.220%

Sum of corrected areas: 32200021

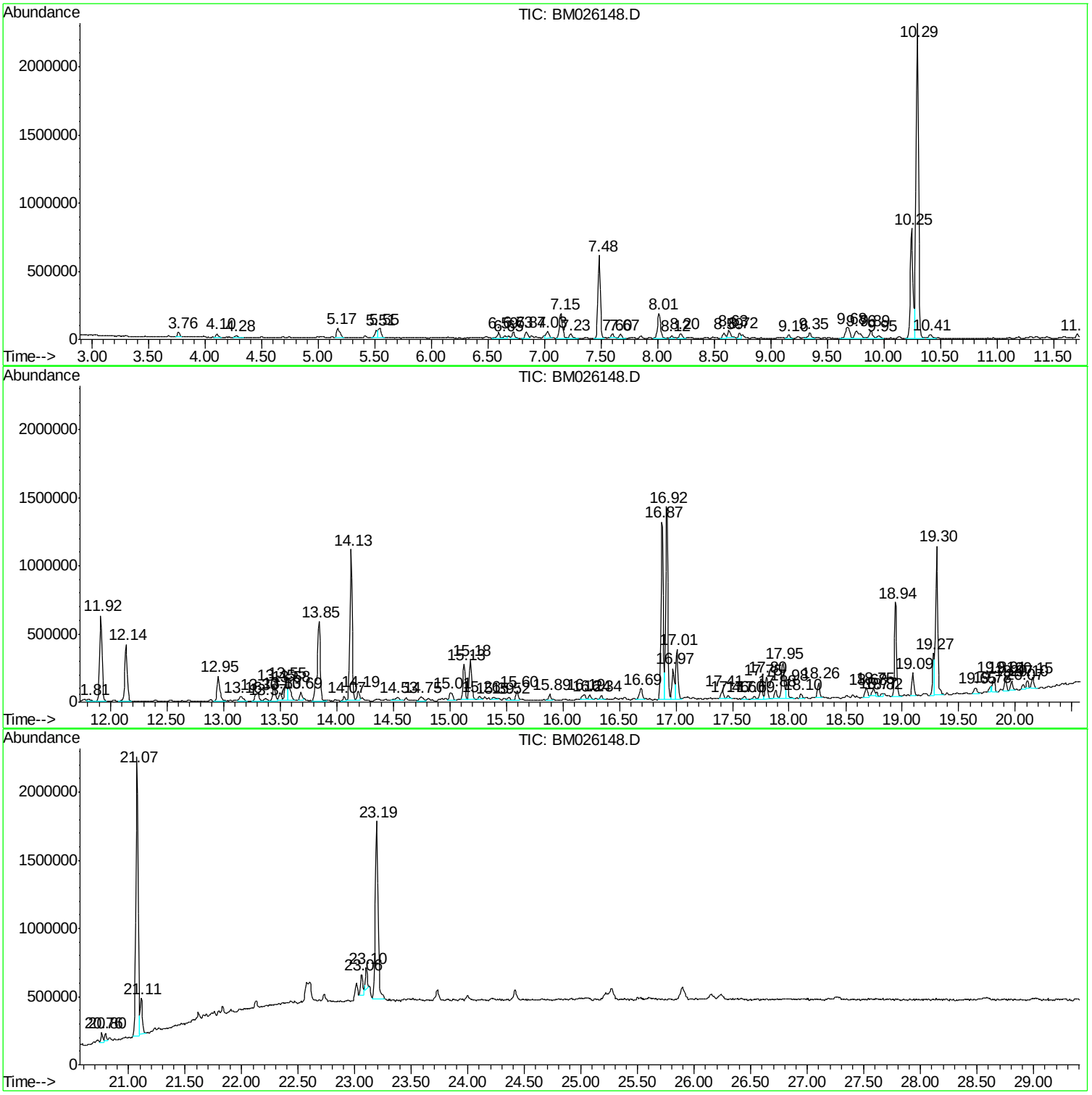
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

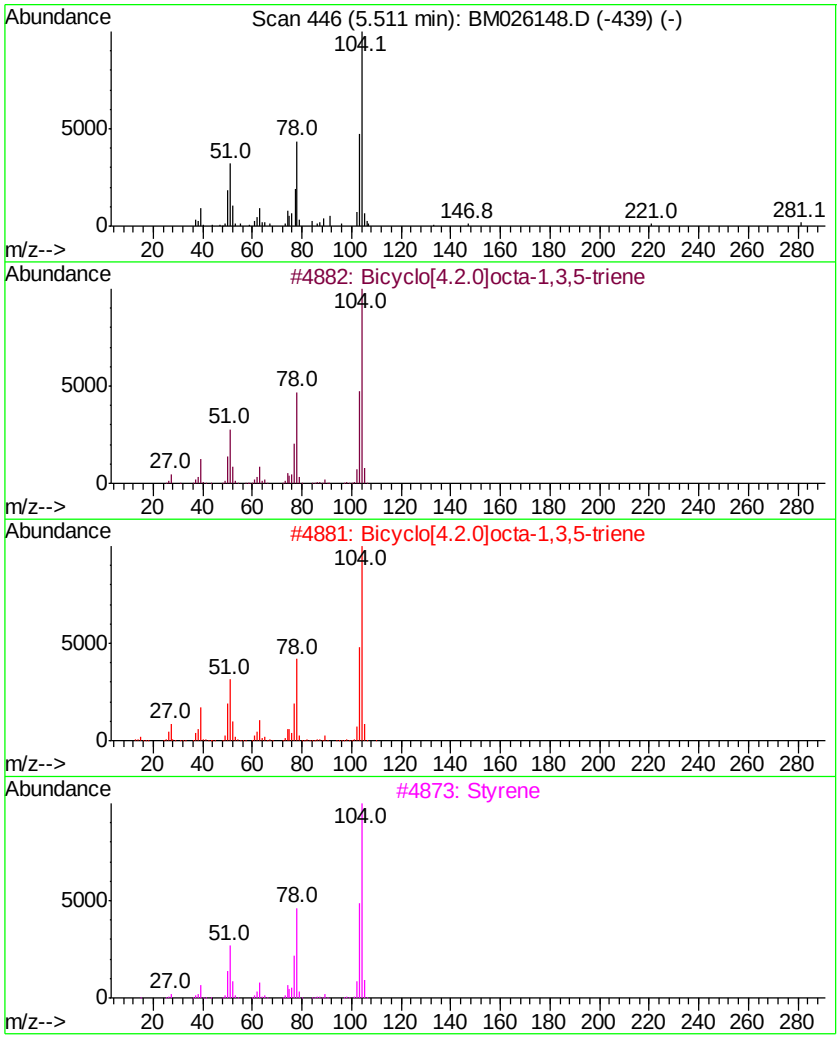
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

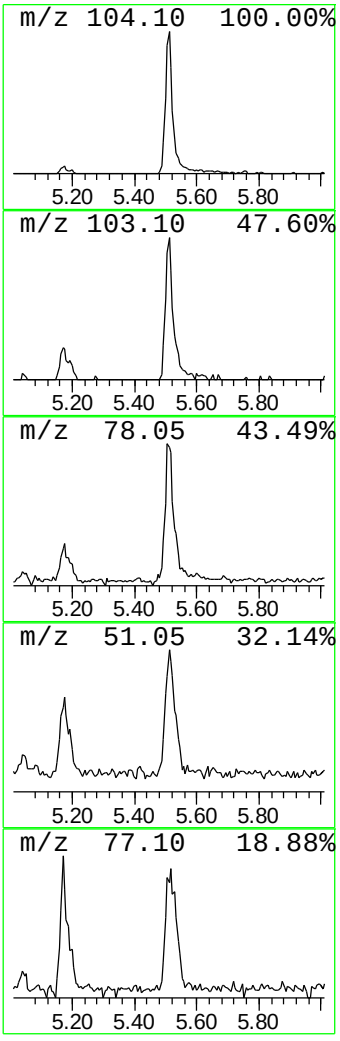
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	2.04 ng/ul	94459	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94
3	Styrene	104	C8H8	000100-42-5	93
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	91
5	Styrene	104	C8H8	000100-42-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

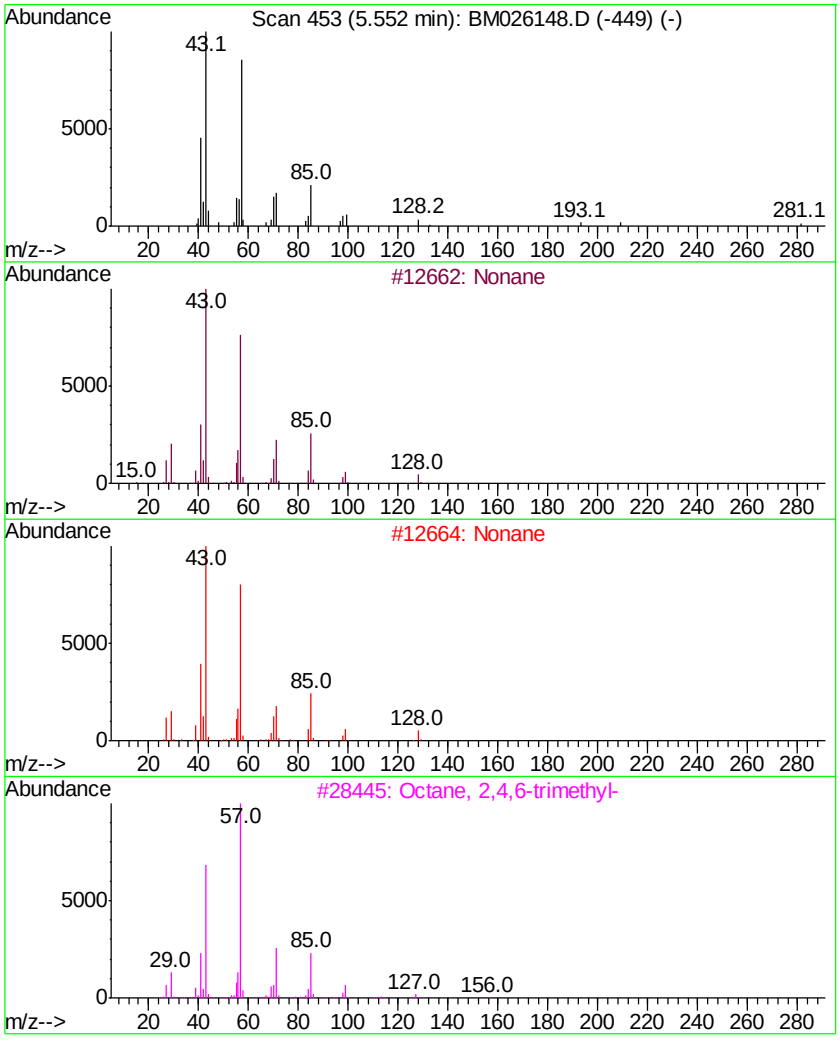
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

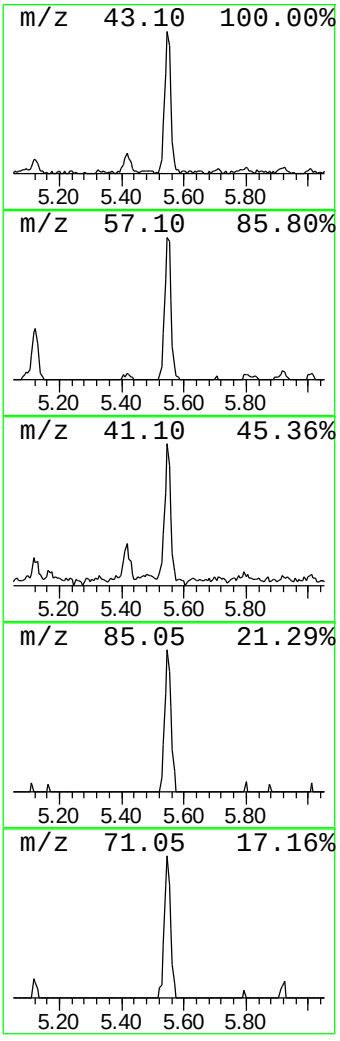
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	2.27 ng/ul	104894	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	87
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4	Decane	142	C10H22	000124-18-5	59
5	Octane	114	C8H18	000111-65-9	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

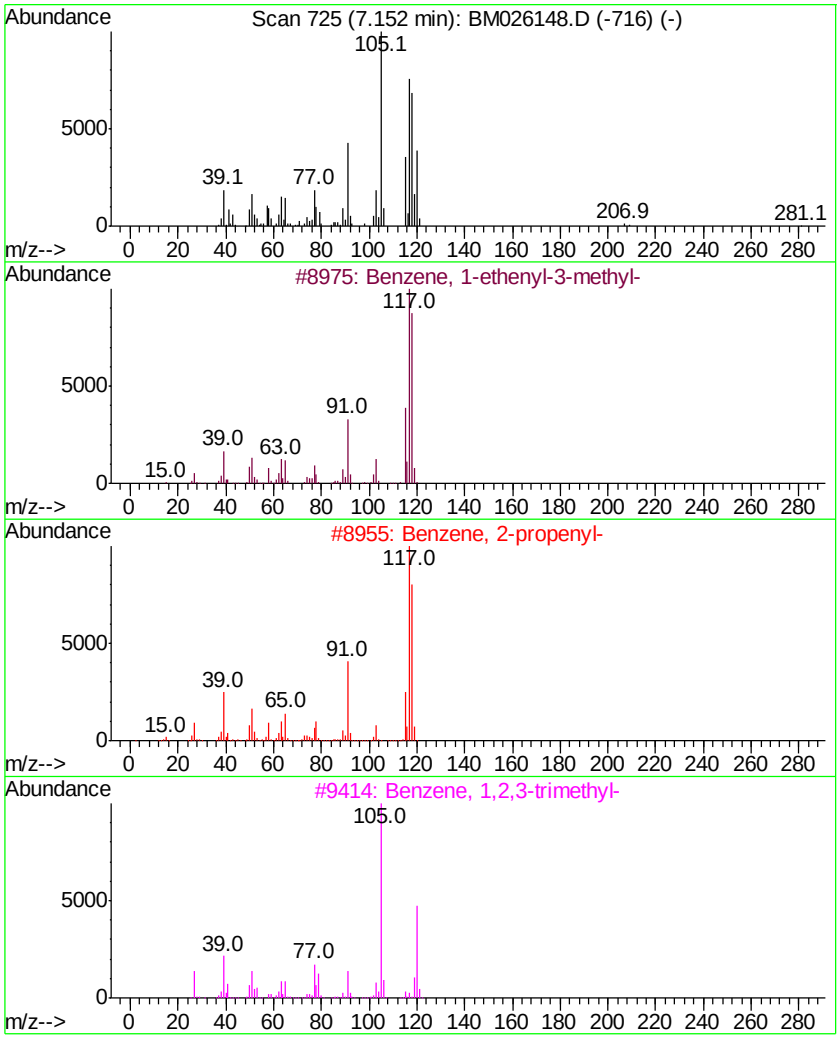
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

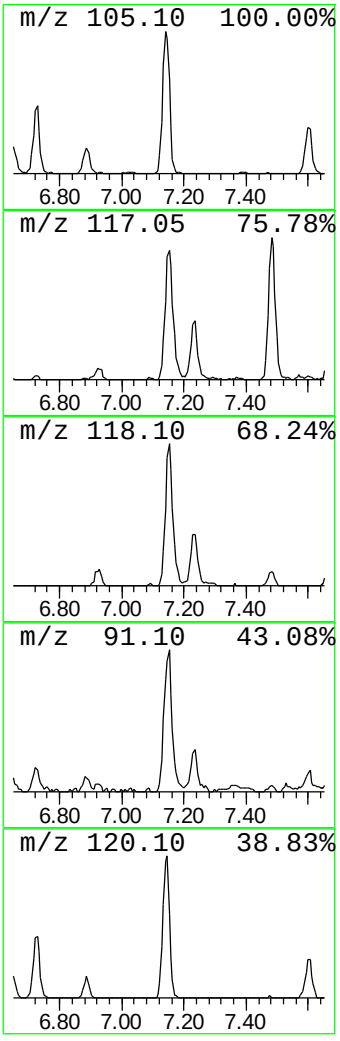
****

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	7.68 ng/ul	354658	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	50
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
4	2,4-Nonadiyne	120	C9H12	063621-15-8	42
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

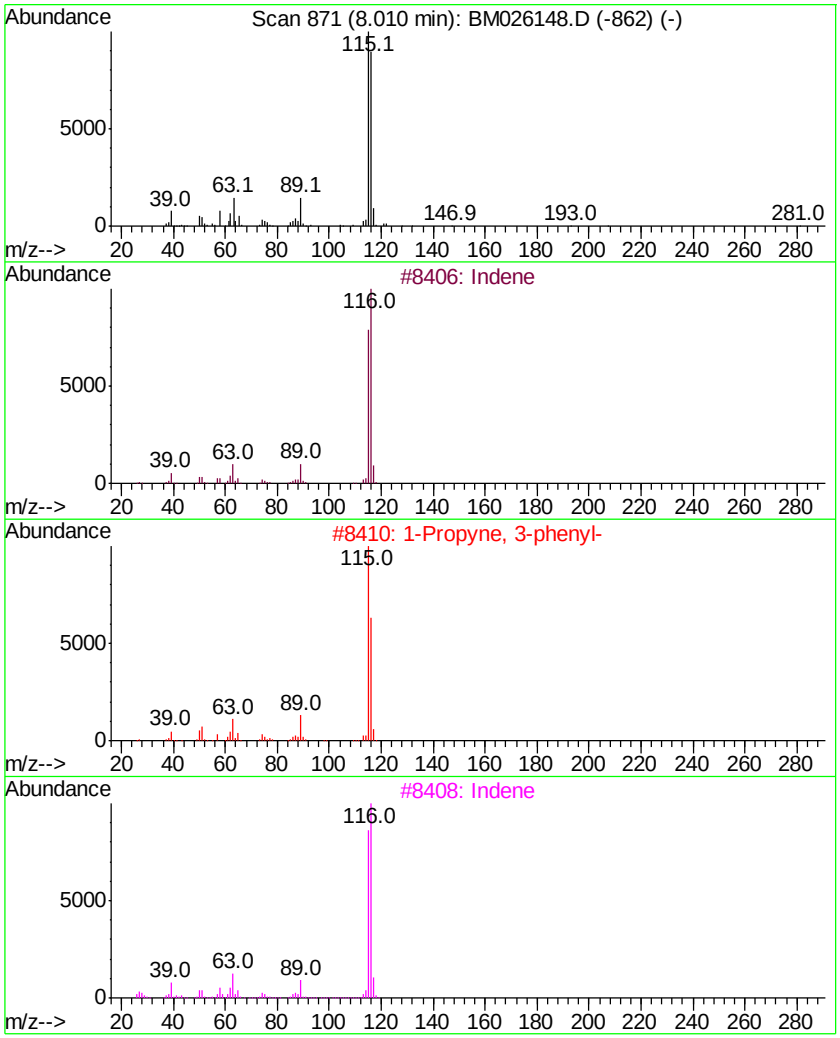
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

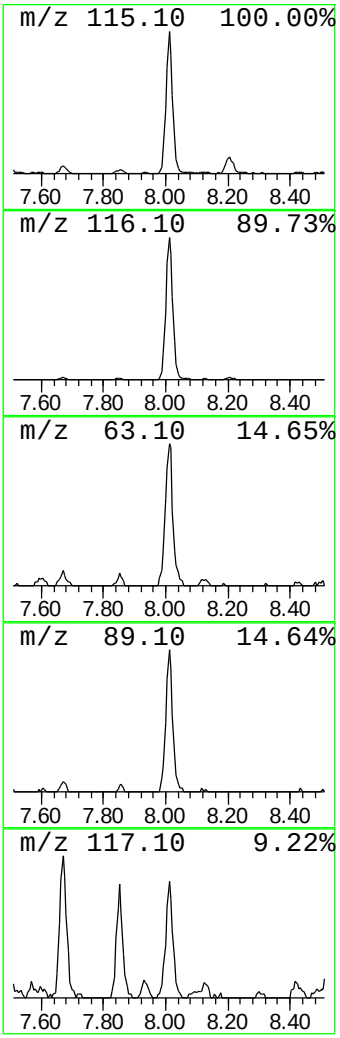
****

Peak Number 5 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	7.05 ng/ul	325622	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3	Indene	116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	Indene	116	C9H8	000095-13-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

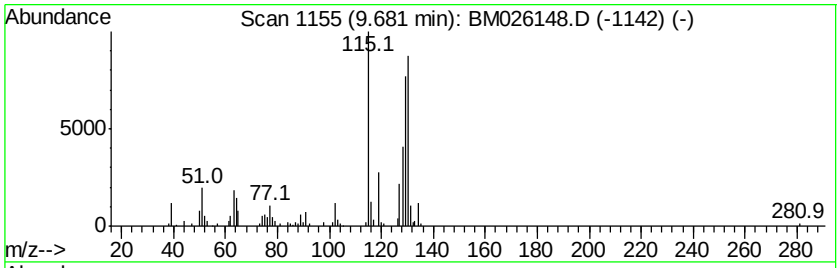
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

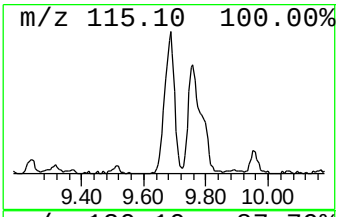
****

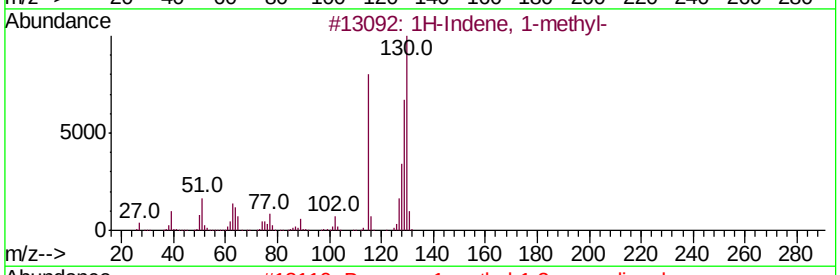
Peak Number 6 1H-Indene, 1-methyl- Concentration Rank 5

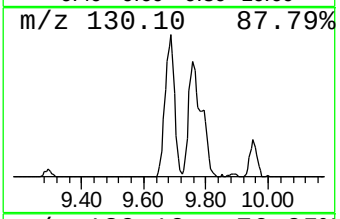
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.14 ng/ul	215040	Naphthalene-d8	10.25

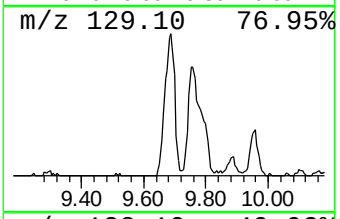
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90
4	2-Methylindene	130	C10H10	002177-47-1	89
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	89

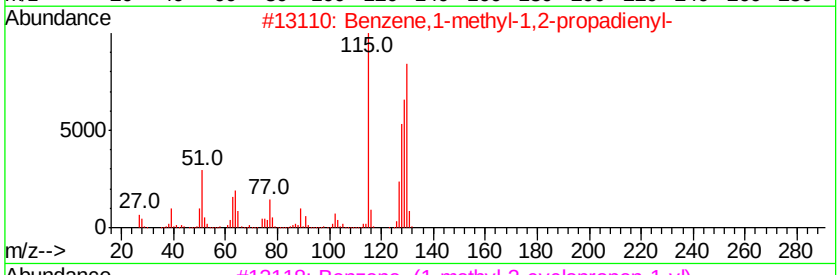


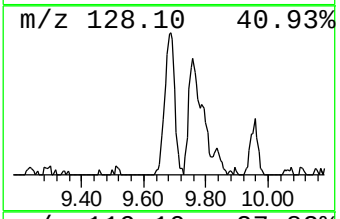


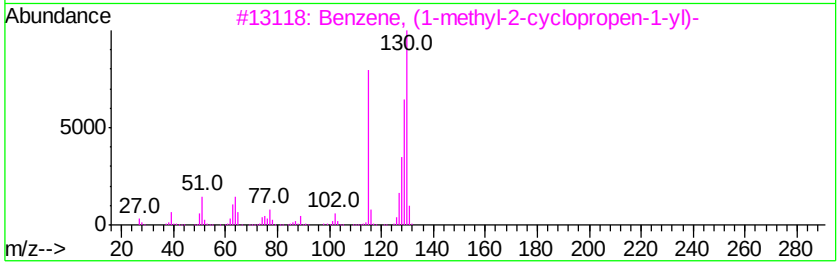


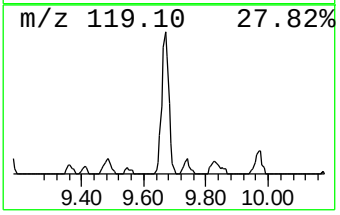












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

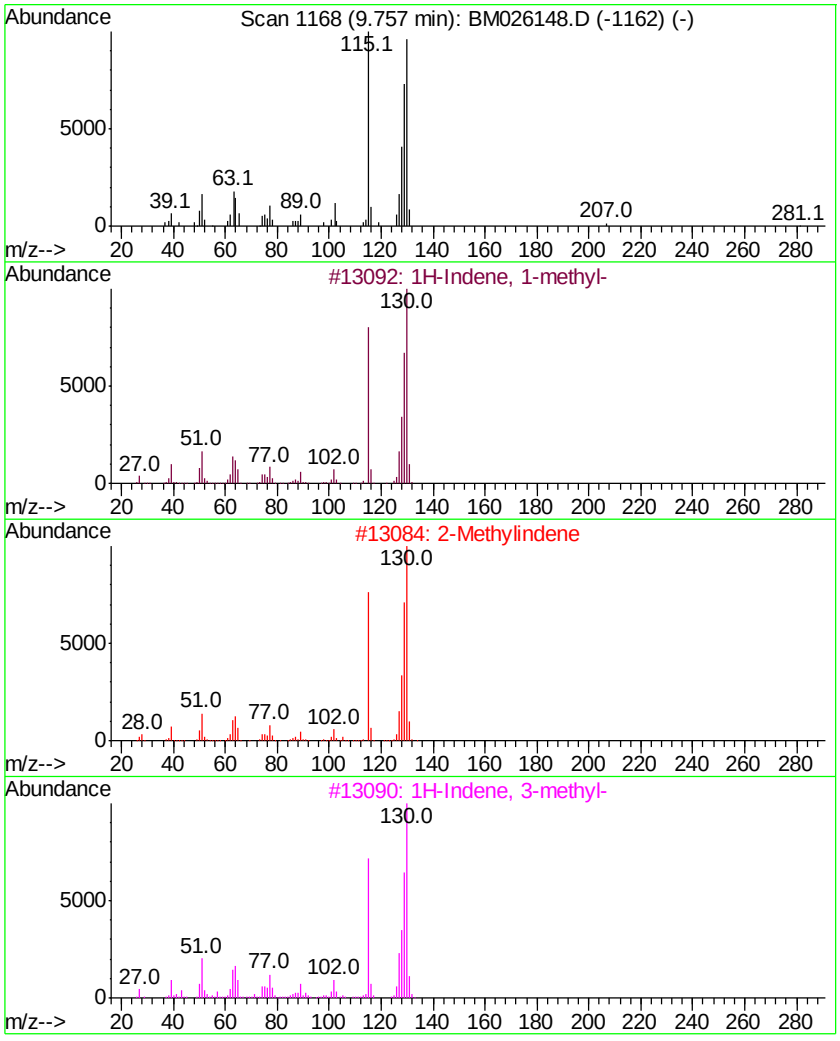
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

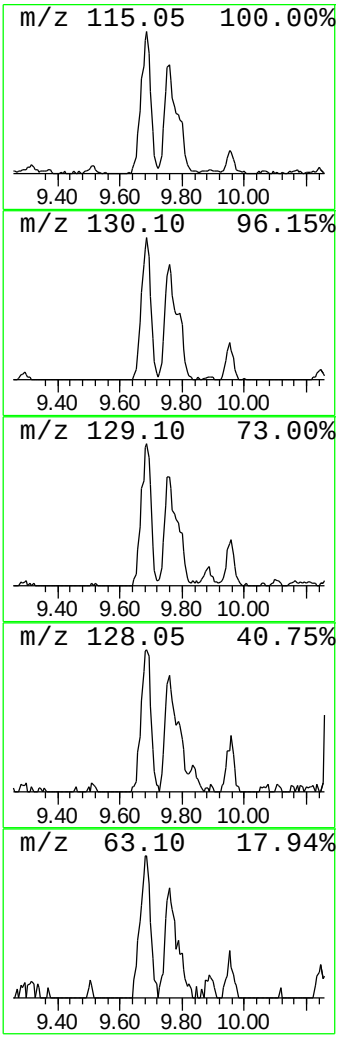
****

Peak Number 7 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.48 ng/ul	170155	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	96
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93





Library Search Compound Report

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Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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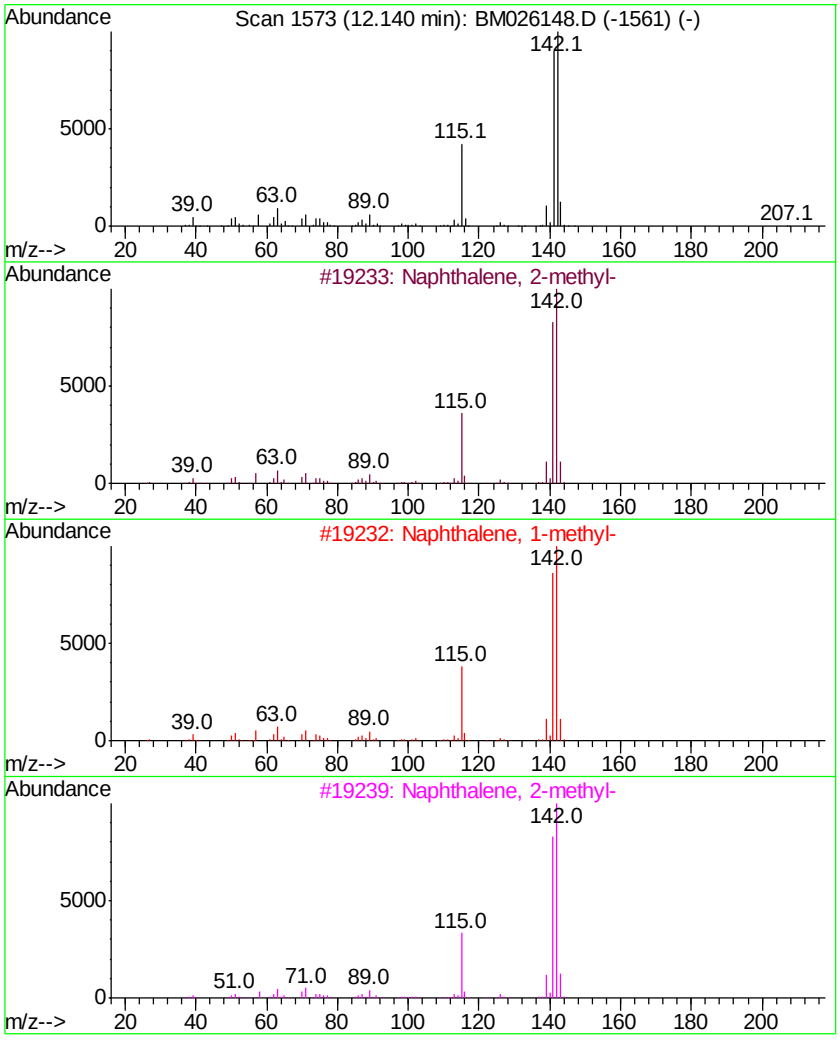
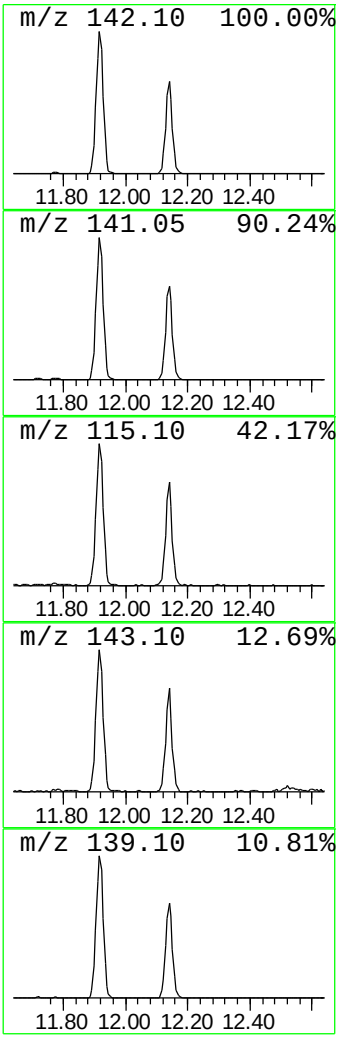
Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	9.60 ng/ul	657842	Naphthalene-d8	10.25

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	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





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Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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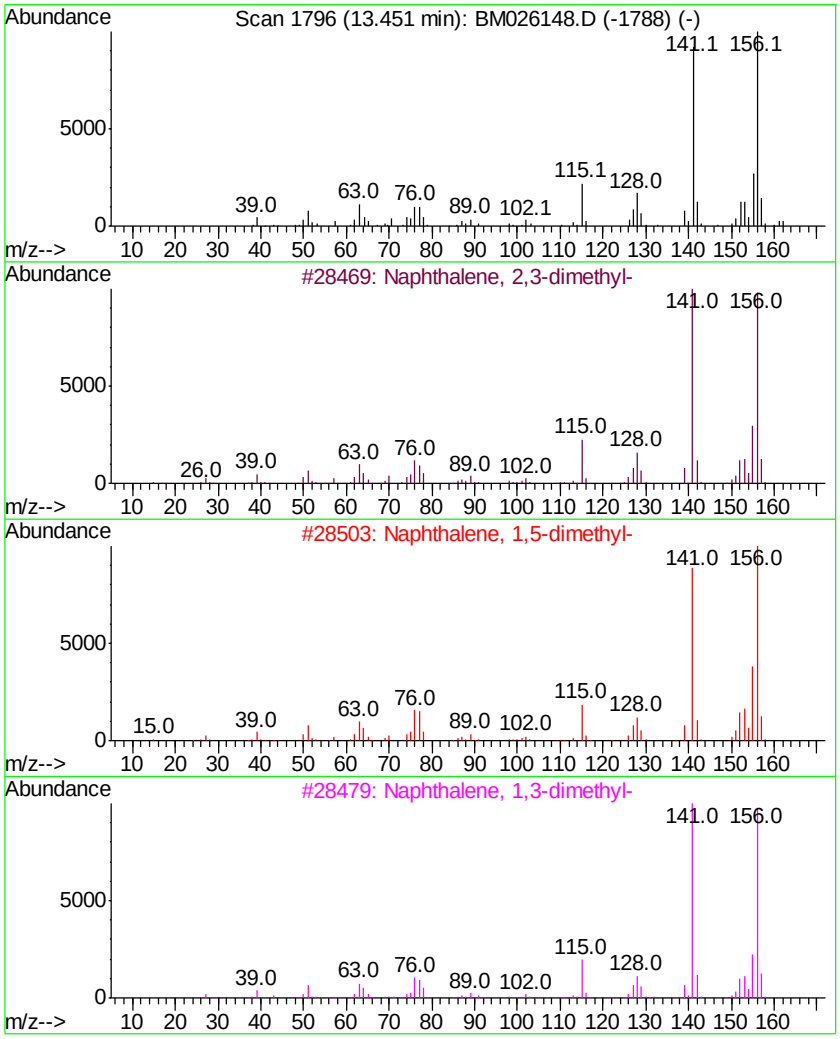
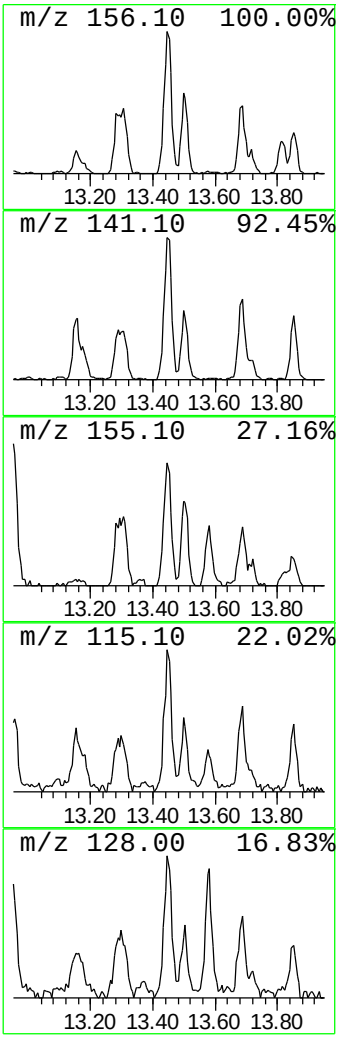
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.45 ng/ul	197598	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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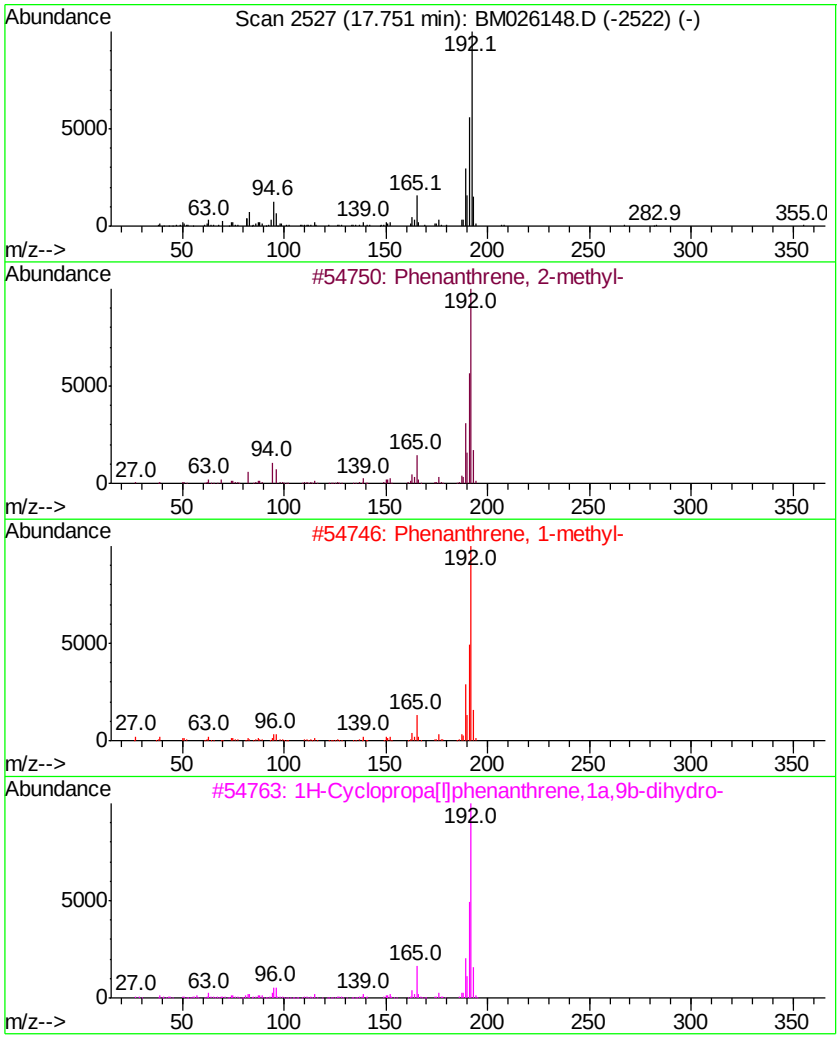
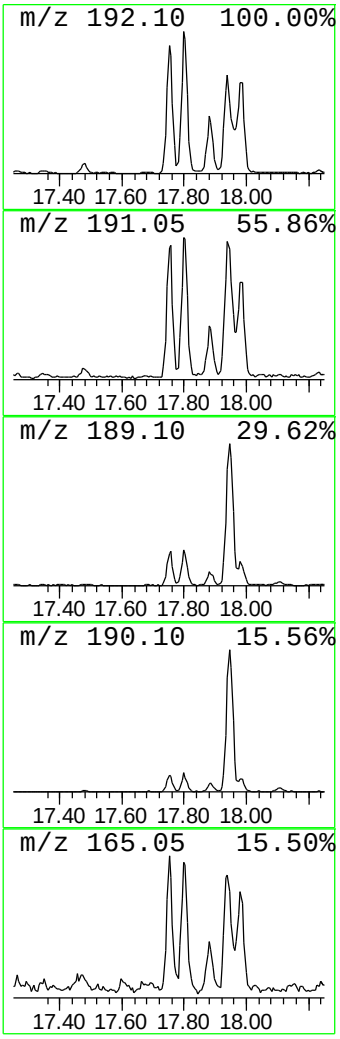
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	2.21 ng/ul	206751	Phenanthrene-d10	16.87

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	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Library Search Compound Report

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Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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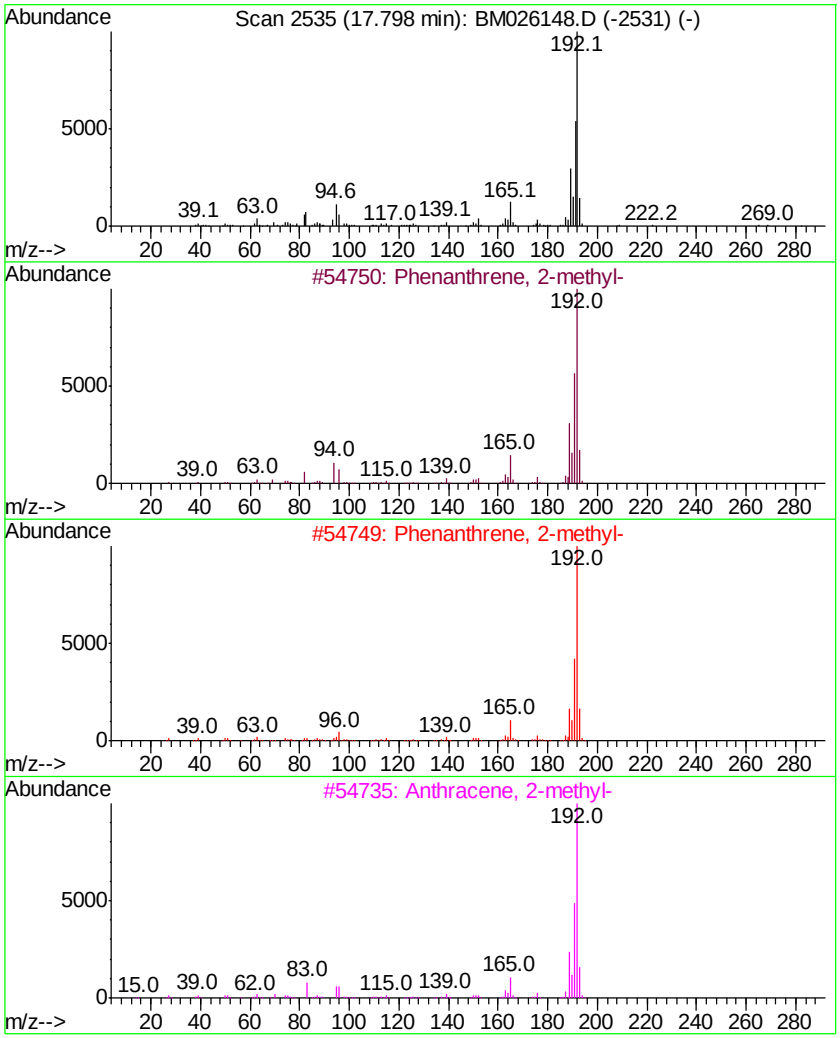
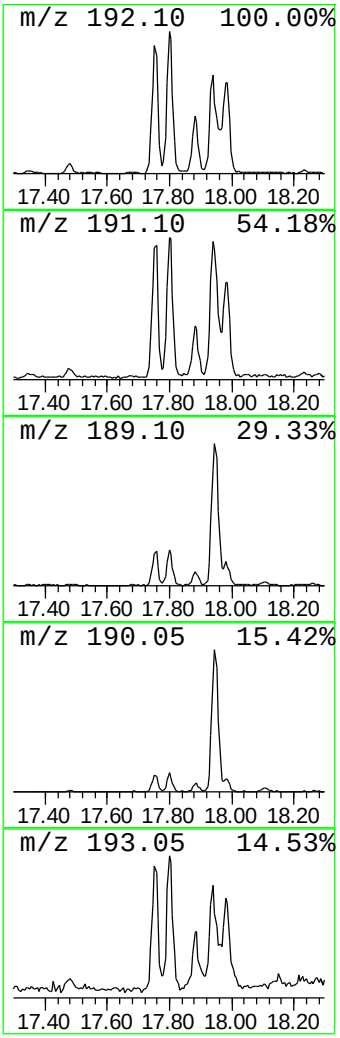
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	2.42 ng/ul	226300	Phenanthrene-d10	16.87

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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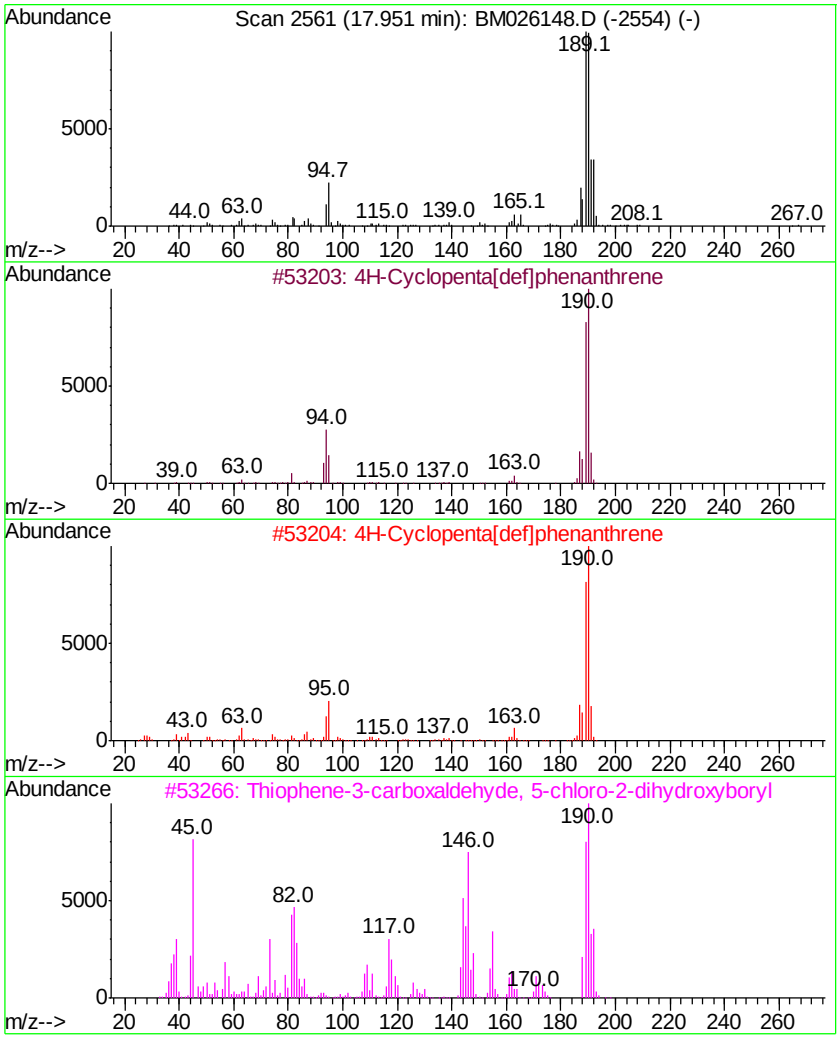
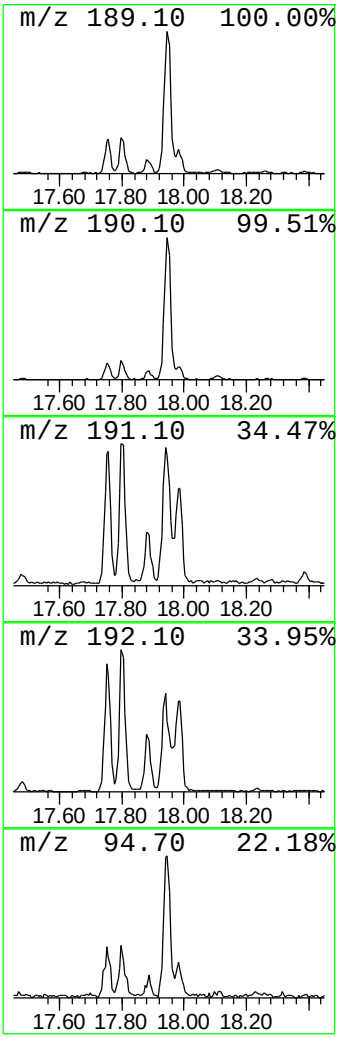
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	4.77 ng/ul	445907	Phenanthrene-d10	16.87

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	60
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	23





Tentatively Identified Compound (LSC) summary

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Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Bicyclo[4.2.0]oct...	5.51	2.0	ng/ul	94459	1	7.48	923912	20.0
(DEL) Alkane: Str...	5.55	2.3	ng/ul	104894	1	7.48	923912	20.0
Benzene, 1-etheny...	7.15	7.7	ng/ul	354658	1	7.48	923912	20.0
Indene	8.01	7.0	ng/ul	325622	1	7.48	923912	20.0
1H-Indene, 1-methyl-	9.68	3.1	ng/ul	215040	2	10.25	1370780	20.0
2-Methylindene	9.76	2.5	ng/ul	170155	2	10.25	1370780	20.0
Naphthalene, 1-me...	12.14	9.6	ng/ul	657842	2	10.25	1370780	20.0
Naphthalene, 2,3-...	13.45	2.5	ng/ul	197598	3	14.13	1613250	20.0
Phenanthrene, 2-m...	17.75	2.2	ng/ul	206751	4	16.87	1871440	20.0
Anthracene, 2-met...	17.80	2.4	ng/ul	226300	4	16.87	1871440	20.0
4H-Cyclopenta[def...	17.95	4.8	ng/ul	445907	4	16.87	1871440	20.0