LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
Data File : BM028421.D
Acq On : 18 Jan 2021 12:24
Operator : CG/JU
Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

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-BM011621MA.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	3.798	97	104	111	rVB	3366	6149	0.85%	0.074%
2	3.904	116	122	129	rVV	25209	34595	4.77%	0.418%
3	4.134	156	161	166	rVB	4256	5927	0.82%	0.072%
4	4.381	196	203	209	rVB	20407	28398	3.92%	0.343%
5	4.734	258	263	267	rVB	4036	5531	0.76%	0.067%
6	4.816	272	277	282	rVB	11808	16855	2.32%	0.204%
7	5.216	339	345	355	rBV2	6441	12050	1.66%	0.146%
8	5.669	417	422	430	rBV	4098	8571	1.18%	0.104%
9	6.051	481	487	492	rBB2	3898	5956	0.82%	0.072%
10	7.234	681	688	697	rBV2	63122	137056	18.90%	1.657%
11	7.410	710	718	724	rBV	42805	67668	9.33%	0.818%
12	7.610	746	752	759	rVV	61412	98305	13.56%	1.188%
13	7.692	759	766	769	rVV2	5726	8564	1.18%	0.104%
14	7.728	769	772	778	rVB	6673	9226	1.27%	0.112%
15	8.086	822	833	841	rBV	111361	179177	24.71%	2.166%
16	8.204	848	853	859	rBV	3503	5007	0.69%	0.061%
17	8.639	919	927	931	rVV4	4105	7180	0.99%	0.087%
18	8.728	936	942	948	rBV2	8837	14341	1.98%	0.173%
19	8.798	948	954	960	rVV	70819	108328	14.94%	1.310%
20	8.922	968	975	980	rVB3	4617	9921	1.37%	0.120%
21	9.198	1018	1022	1027	rBV	5520	7303	1.01%	0.088%
22	9.263	1027	1033	1039	rVV	54156	88979	12.27%	1.076%
23	9.727	1107	1112	1116	rVB3	5757	8777	1.21%	0.106%
24	9.786	1116	1122	1129	rBV	10983	16621	2.29%	0.201%
25	9.986	1149	1156	1161	rBV	47847	73579	10.15%	0.889%
26	10.098	1170	1175	1182	rBV4	3831	8535	1.18%	0.103%
27	10.304	1205	1210	1215	rVV3	7235	11741	1.62%	0.142%
28	10.369	1215	1221	1225	rVB3	2984	5000	0.69%	0.060%
29	10.527	1242	1248	1255	rVB	72529	113499	15.65%	1.372%
30	10.910	1306	1313	1319	rVV	144731	246351	33.97%	2.978%
31	10.963	1319	1322	1328	rVB	9155	13967	1.93%	0.169%
32	11.045	1328	1336	1343	rBV2	26916	46258	6.38%	0.559%
33	12.304	1545	1550	1555	rBV	6569	9017	1.24%	0.109%
34	12.563	1588	1594	1595	rVV2	8983	11579	1.60%	0.140%

LSC Area Percent Report

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Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

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-BM011621MA.M
Title : SVOA CALIBRATION

35	12.586	1595	1598	1605	rVB2	12648	19291	2.66%	0.233%
36	12.780	1625	1631	1636	rVB	8144	11509	1.59%	0.139%
37	13.327	1716	1724	1731	rBV	3118	5437	0.75%	0.066%
38	13.539	1755	1760	1763	rBV	4472	6152	0.85%	0.074%
39	13.610	1767	1772	1781	rVB	29373	43326	5.98%	0.524%
40	14.051	1842	1847	1852	rBV	7075	11295	1.56%	0.137%
41	14.127	1852	1860	1865	rVV	110873	154917	21.37%	1.873%
42	14.174	1865	1868	1875	rVB	21561	29955	4.13%	0.362%
43	14.421	1904	1910	1922	rVV2	130499	224021	30.90%	2.708%
44	14.604	1937	1941	1947	rBV	5612	7010	0.97%	0.085%
45	14.727	1956	1962	1968	rVB	200454	284704	39.26%	3.442%
46	14.792	1968	1973	1979	rVB	9773	14524	2.00%	0.176%
47	14.910	1988	1993	2002	rBV	45395	67174	9.26%	0.812%
48	15.068	2016	2020	2023	rVV	3909	4833	0.67%	0.058%
49	15.121	2023	2029	2033	rVB	10290	15781	2.18%	0.191%
50	15.339	2060	2066	2069	rBV	4325	6140	0.85%	0.074%
51	15.498	2089	2093	2097	rBV3	5300	8909	1.23%	0.108%
52	15.551	2097	2102	2106	rVV3	6279	8941	1.23%	0.108%
53	15.709	2121	2129	2134	rBV	157944	226271	31.21%	2.735%
54	15.762	2134	2138	2144	rVB4	10682	17703	2.44%	0.214%
55	15.827	2144	2149	2157	rBV2	52383	75750	10.45%	0.916%
56	16.057	2185	2188	2192	rVB	5552	6742	0.93%	0.082%
57	16.209	2209	2214	2218	rBV4	5184	9090	1.25%	0.110%
58	16.404	2243	2247	2248	rBV3	6617	7193	0.99%	0.087%
59	16.427	2248	2251	2257	rVB4	11670	18140	2.50%	0.219%
60	16.986	2340	2346	2349	rBV7	5332	9710	1.34%	0.117%
61	17.027	2351	2353	2359	rVV7	5343	7855	1.08%	0.095%
62	17.109	2363	2367	2372	rVB	14690	20658	2.85%	0.250%
63	17.192	2375	2381	2387	rBV6	12677	24325	3.35%	0.294%
64	17.239	2387	2389	2391	rVV3	4409	5422	0.75%	0.066%
65	17.274	2392	2395	2402	rVB	13316	18131	2.50%	0.219%
66	17.451	2419	2425	2429	rBV	217135	322348	44.46%	3.897%
67	17.498	2429	2433	2437	rVV	214553	296635	40.91%	3.586%
68	17.551	2437	2442	2446	rVV	168911	245322	33.83%	2.966%
69	17.586	2446	2448	2452	rVB	51748	55973	7.72%	0.677%
70	17.645	2452	2458	2464	rBV8	6908	15132	2.09%	0.183%
71	17.733	2468	2473	2476	rBV6	7111	14543	2.01%	0.176%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
ClientSampleId : BFN62

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Title : SVOA CALIBRATION

72	17.851	2489	2493	2497	rVB	22333	28181	3.89%	0.341%
73	17.921	2502	2505	2510	rVB5	8375	11781	1.62%	0.142%
74	17.968	2510	2513	2516	rBV3	6100	6872	0.95%	0.083%
75	18.027	2520	2523	2532	rVB3	10950	17589	2.43%	0.213%
76	18.321	2568	2573	2577	rBV	58225	88574	12.22%	1.071%
77	18.368	2577	2581	2590	rVB2	56565	85613	11.81%	1.035%
78	18.445	2591	2594	2600	rVB	19269	27732	3.82%	0.335%
79	18.509	2600	2605	2609	rBV2	48519	95927	13.23%	1.160%
80	18.550	2609	2612	2617	rVB	29449	39516	5.45%	0.478%
81	18.609	2620	2622	2627	rVB4	10853	14529	2.00%	0.176%
82	18.662	2628	2631	2635	rVV5	7499	10028	1.38%	0.121%
83	18.809	2653	2656	2660	rVB	27583	33968	4.68%	0.411%
84	18.856	2660	2664	2670	rVB2	35255	49062	6.77%	0.593%
85	19.056	2695	2698	2703	rVB3	13816	16069	2.22%	0.194%
86	19.103	2704	2706	2709	rBV	12895	14193	1.96%	0.172%
87	19.174	2715	2718	2722	rVB2	19240	20971	2.89%	0.254%
88	19.227	2722	2727	2731	rBV2	43036	73306	10.11%	0.886%
89	19.368	2747	2751	2757	rBV2	36957	56400	7.78%	0.682%
90	19.486	2766	2771	2777	rVB	461120	600690	82.84%	7.262%
91	19.580	2784	2787	2791	rBV2	21340	25310	3.49%	0.306%
92	19.815	2822	2827	2829	rBV2	238752	339709	46.85%	4.107%
93	19.850	2829	2833	2840	rVV	425303	614874	84.80%	7.433%
94	19.915	2841	2844	2850	rVB2	35797	58066	8.01%	0.702%
95	21.068	3037	3040	3045	rVB	75485	92218	12.72%	1.115%
96	21.274	3072	3075	3078	rVB2	96266	100069	13.80%	1.210%
97	21.574	3120	3126	3130	rBV3	358024	725095	100.00%	8.766%
98	21.615	3130	3133	3142	rVB	247355	313563	43.24%	3.791%
99	23.203	3399	3403	3415	rVB	237283	659935	91.01%	7.978%
100	23.803	3502	3505	3511	rVB	196616	301367	41.56%	3.643%

Sum of corrected areas: 8272080

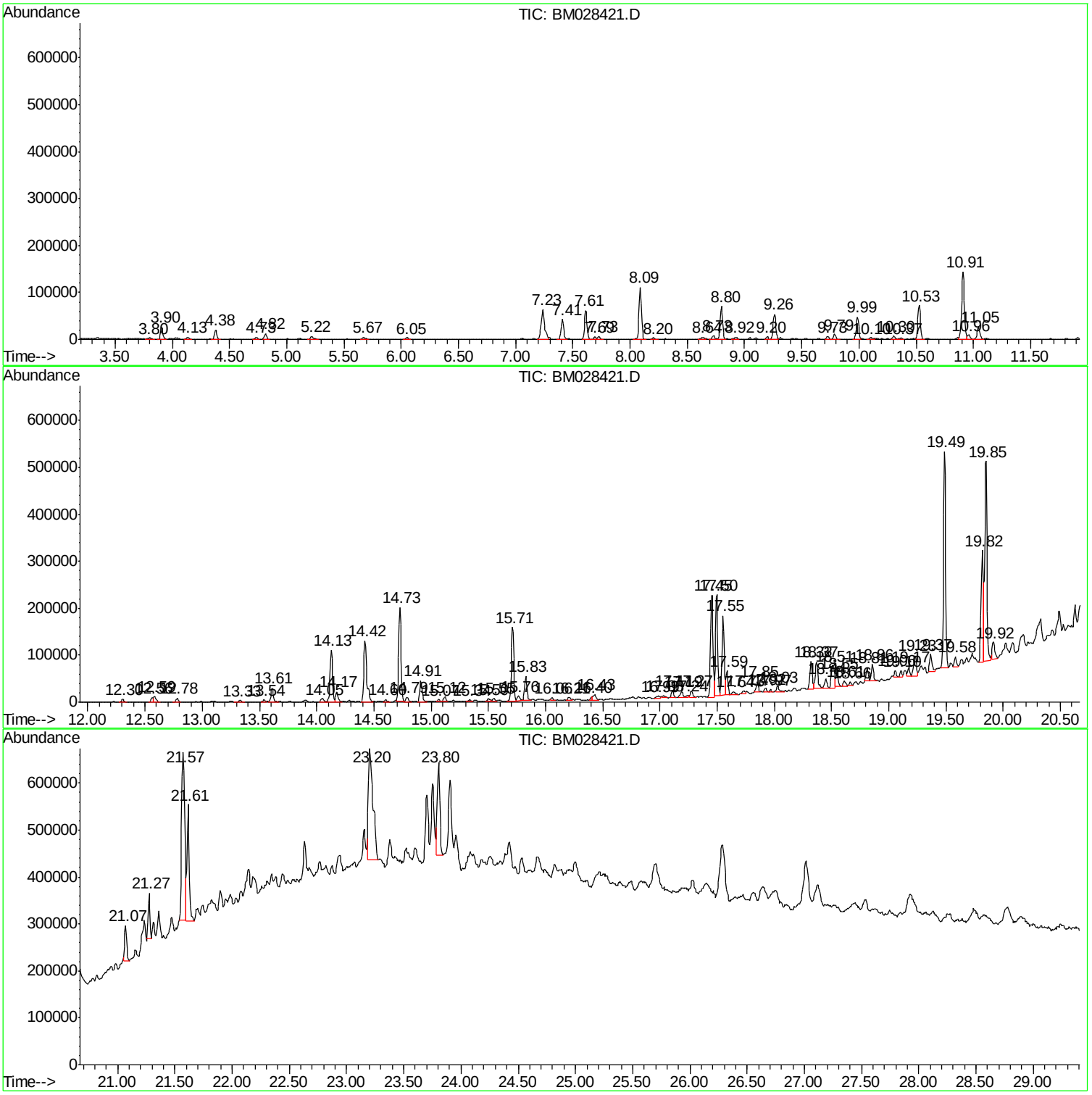
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
Data File : BM028421.D
Acq On : 18 Jan 2021 12:24
Operator : CG/JU
Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.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\BM011821\
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

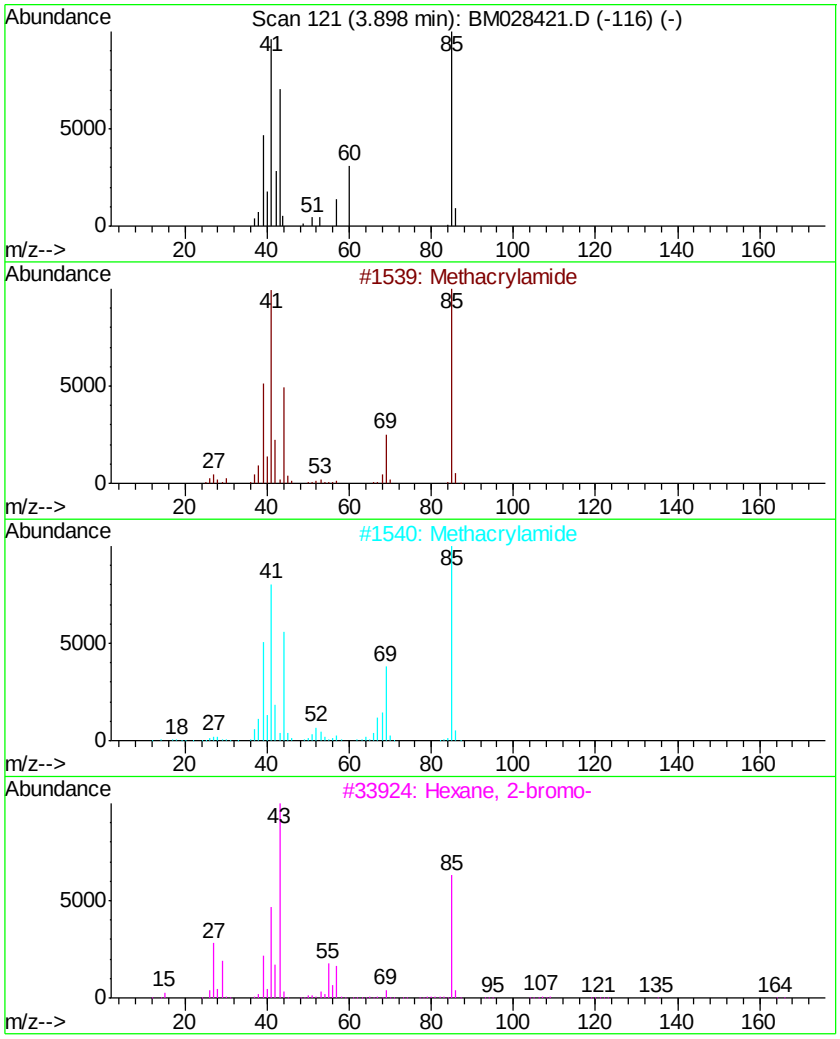
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

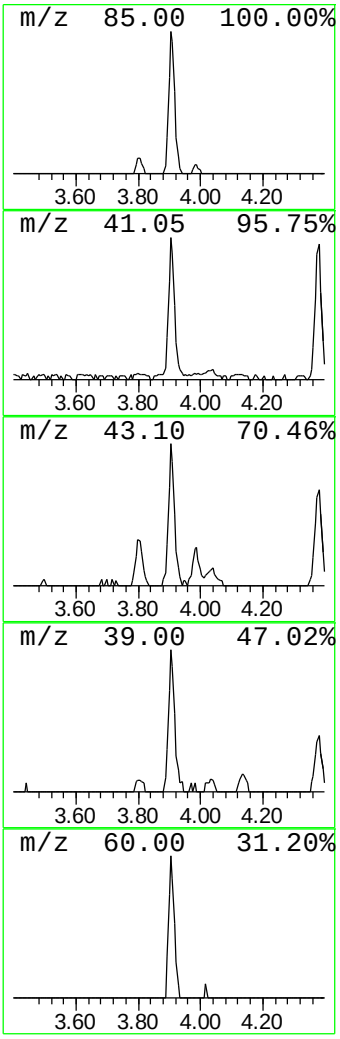
****

Peak Number 1 Methacrylamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	3.86 ng/ul	34595	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	72
2	Methacrylamide	85	C4H7NO	000079-39-0	53
3	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	28
4	2,2-Dimethylvaleroyl chloride	148	C7H13ClO	015721-22-9	23
5	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
Data File : BM028421.D
Acq On : 18 Jan 2021 12:24
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Sample : M1117-05
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Instrument : BNA_M
ClientSampleId : BFN62

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

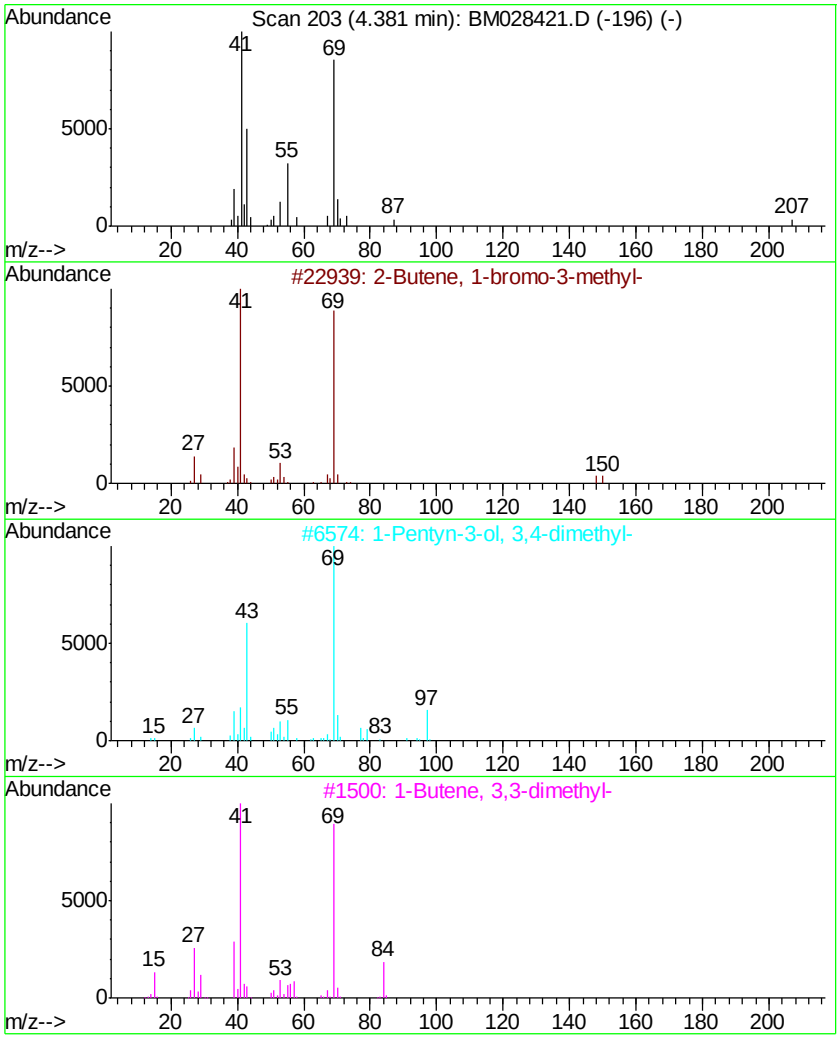
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

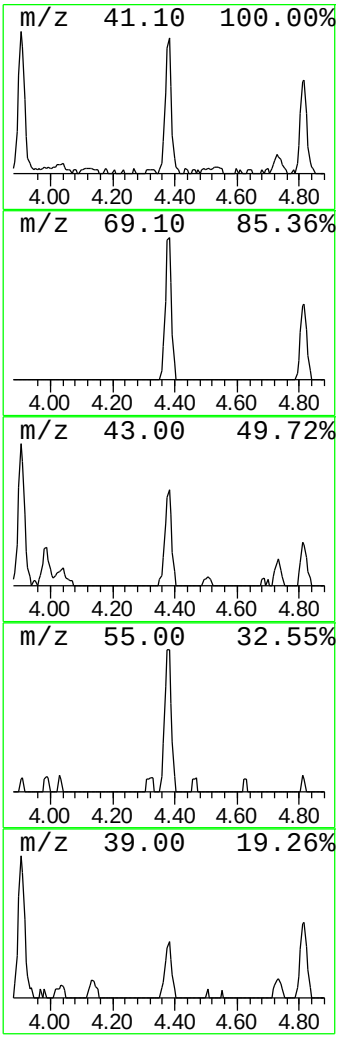
****

Peak Number 2 2-Butene, 1-bromo-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	3.17 ng/ul	28398	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
2	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	45
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
4	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	40
5	3-Methyl-3-nitrobut-1-ene	115	C5H9NO2	001809-67-2	39





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

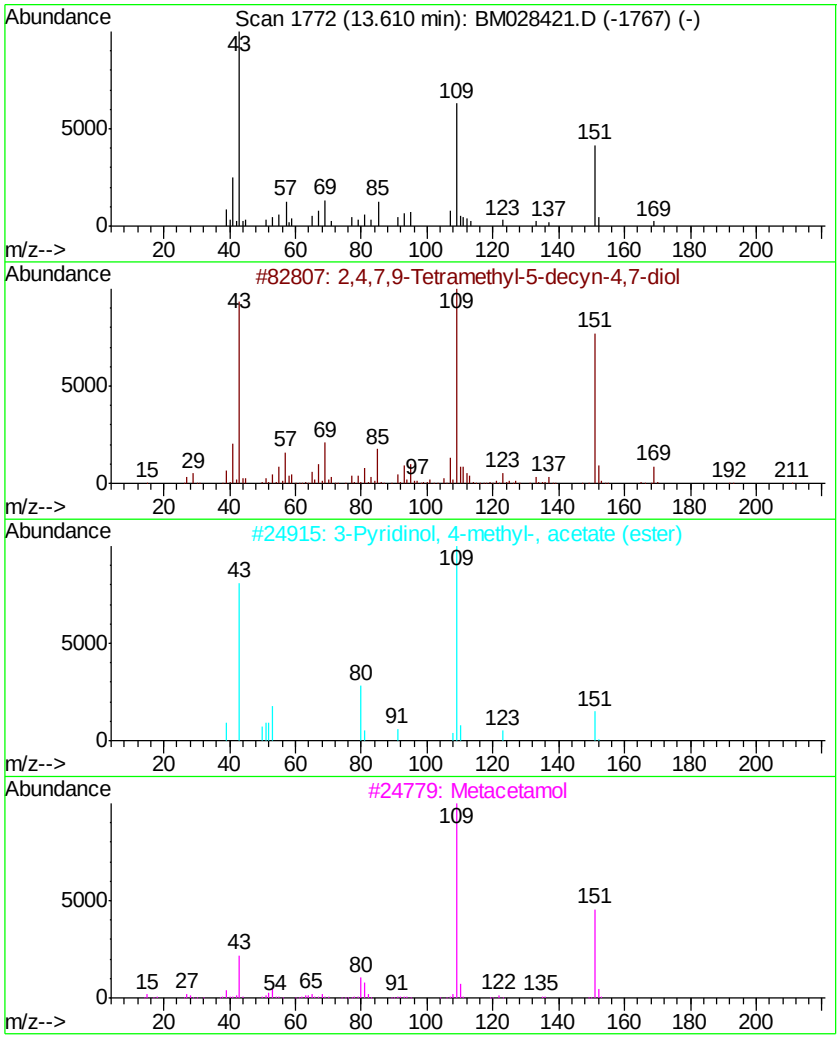
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

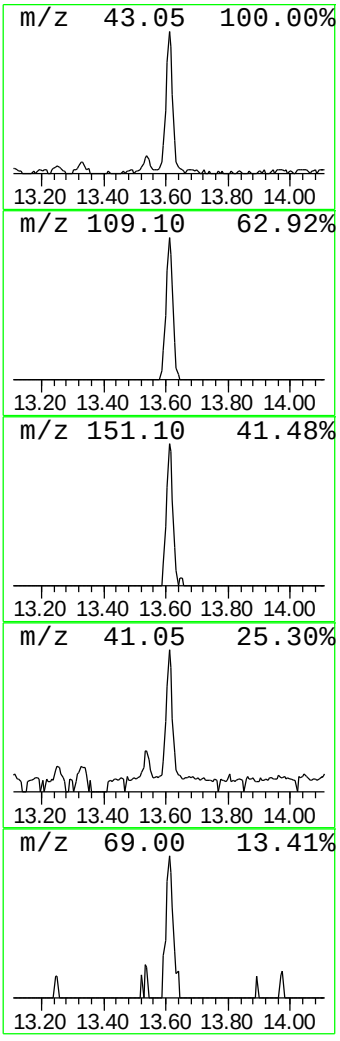
****

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	3.04 ng/ul	43326	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	40





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

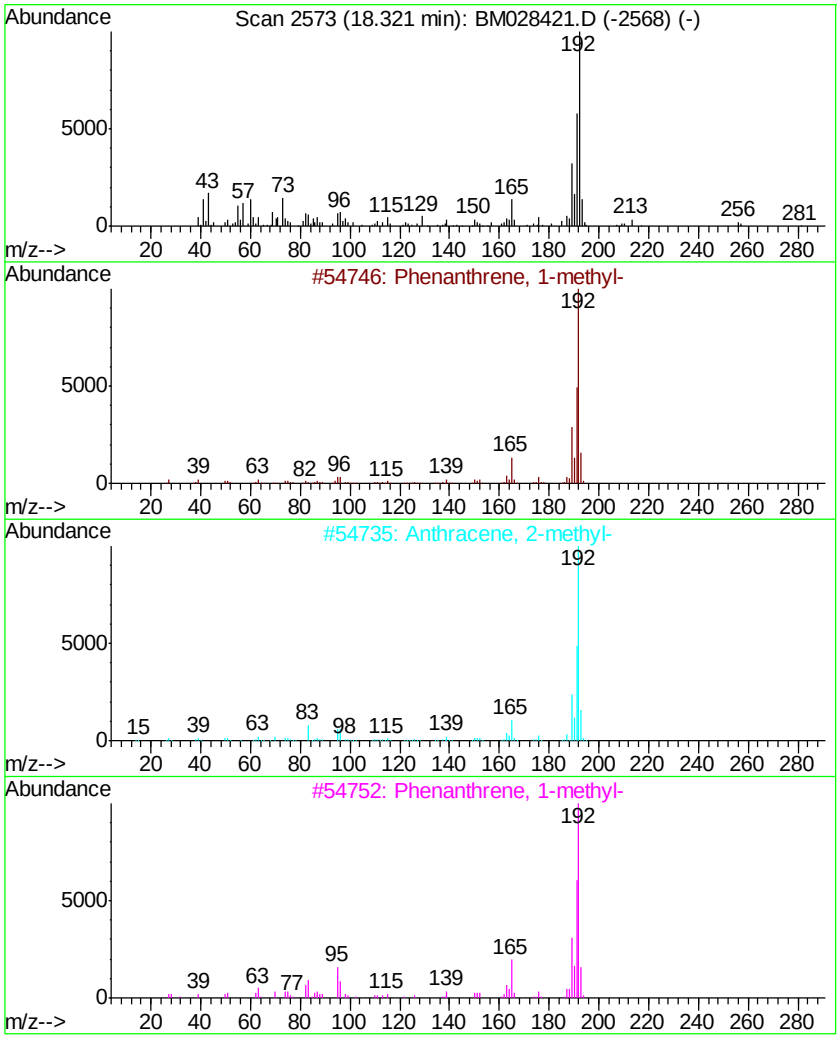
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

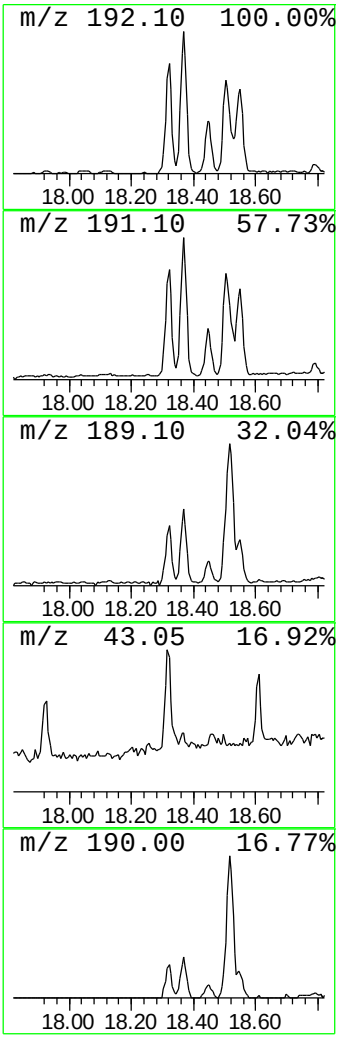
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	5.50 ng/ul	88574	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
Data File : BM028421.D
Acq On : 18 Jan 2021 12:24
Operator : CG/JU
Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

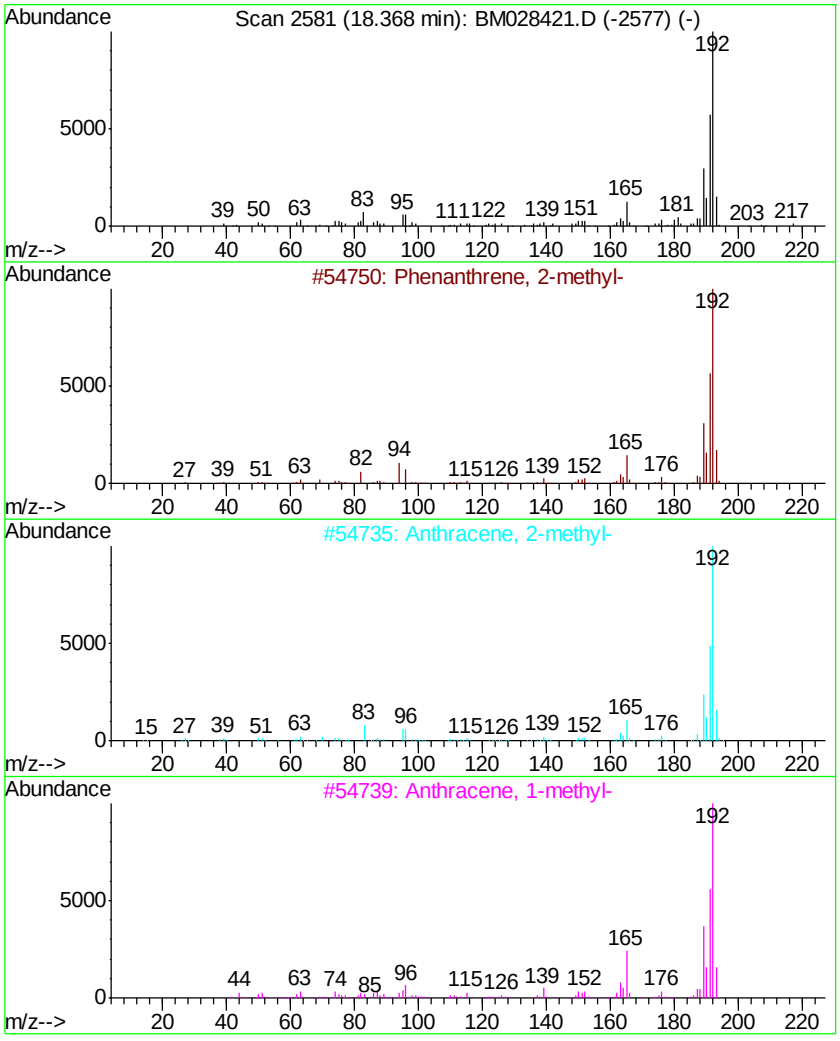
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

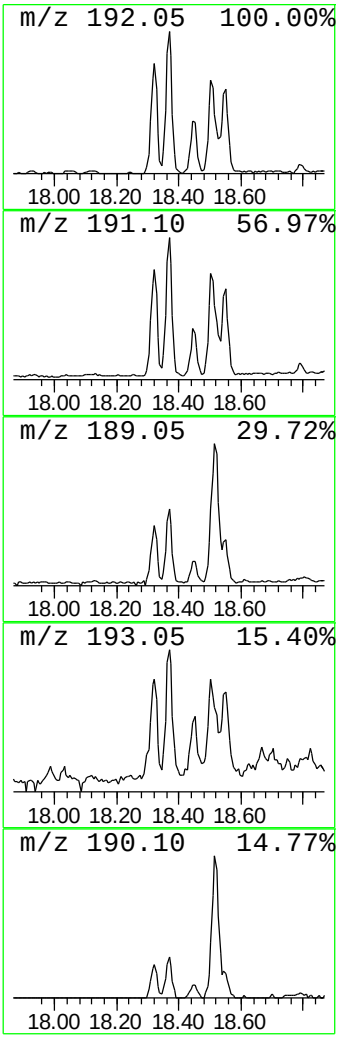
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	5.31 ng/ul	85613	Phenanthrene-d10	17.45

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, 1-methyl-	192	C15H12	000610-48-0	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
Data File : BM028421.D
Acq On : 18 Jan 2021 12:24
Operator : CG/JU
Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

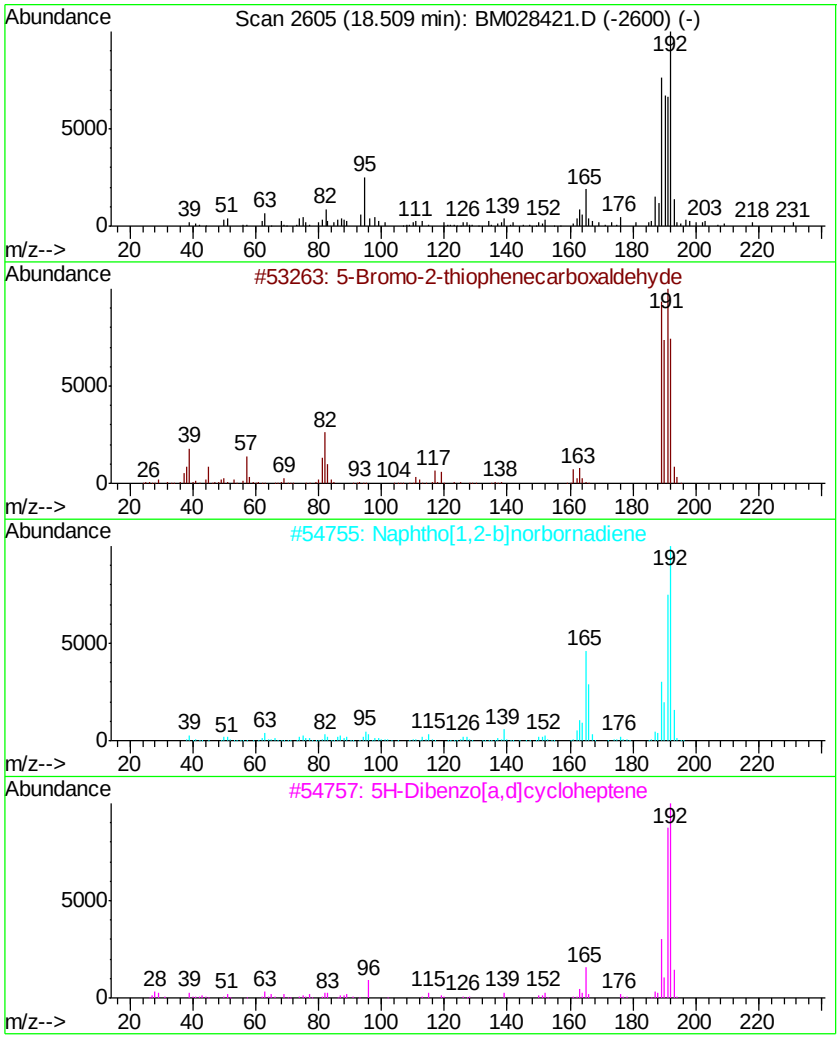
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

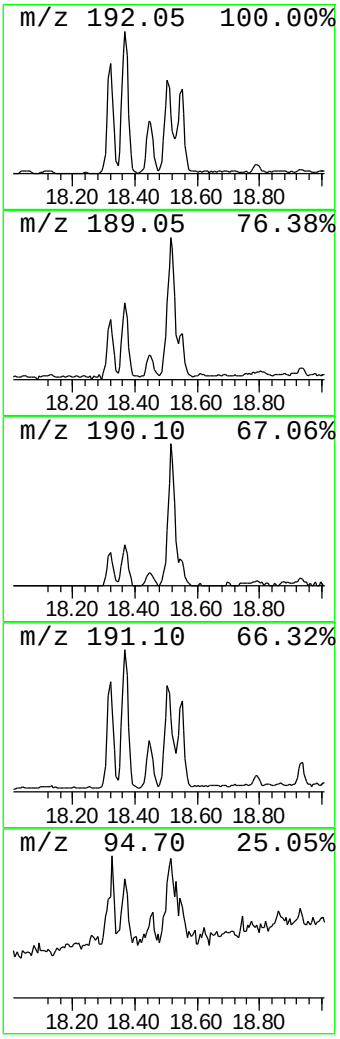
****

Peak Number 6 5-Bromo-2-thiophenecarboxal... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	5.95 ng/ul	95927	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	52
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	50
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	47





Library Search Compound Report

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Acq On : 18 Jan 2021 12:24
Operator : CG/JU
Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

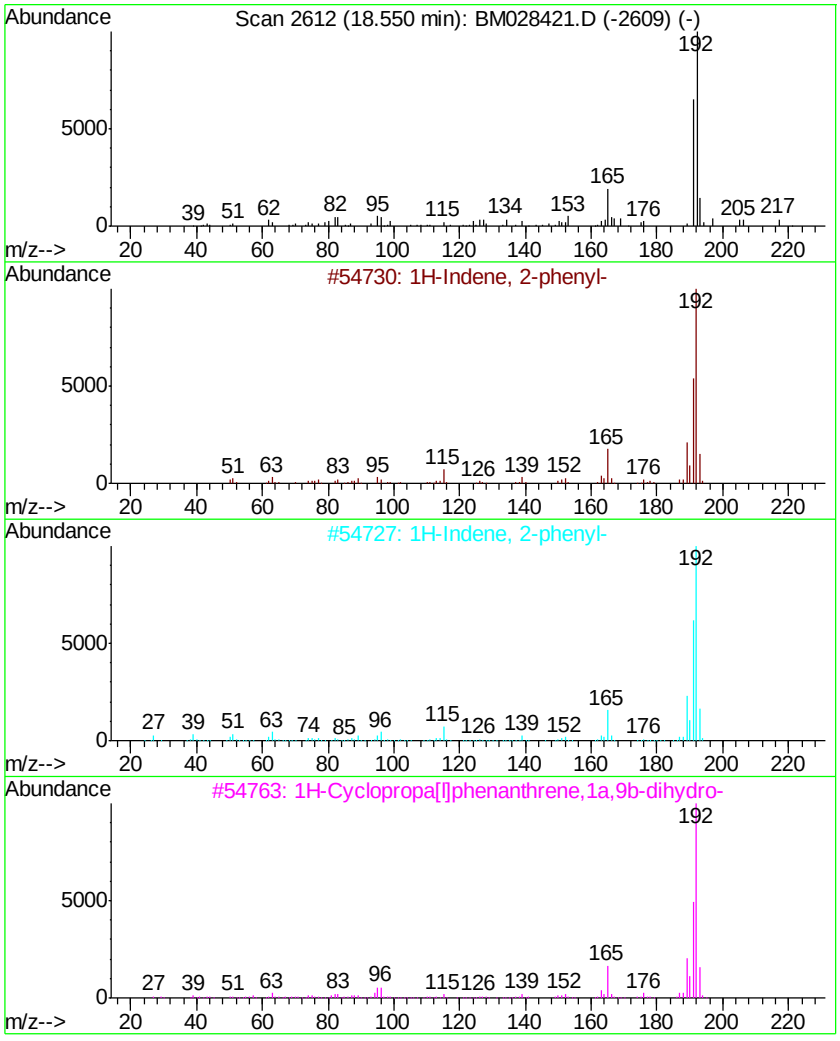
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

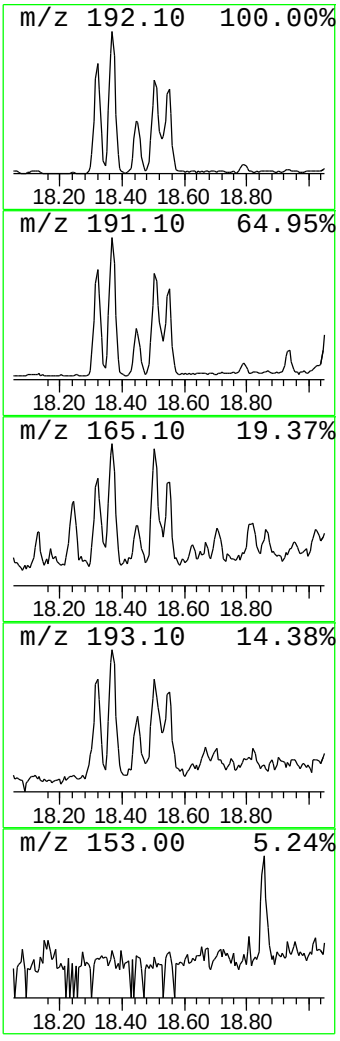
****

Peak Number 7 1H-Indene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.45 ng/ul	39516	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	86
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86





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Acq On : 18 Jan 2021 12:24
Operator : CG/JU
Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

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Quant Title : SVOA CALIBRATION

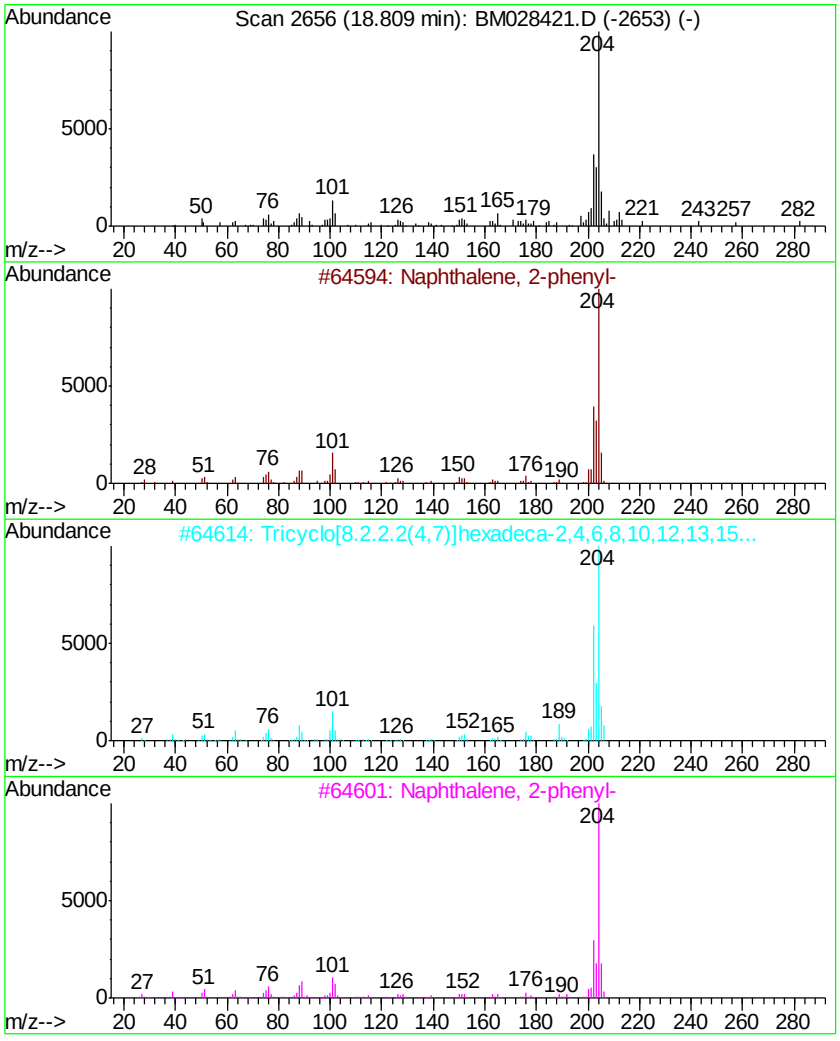
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

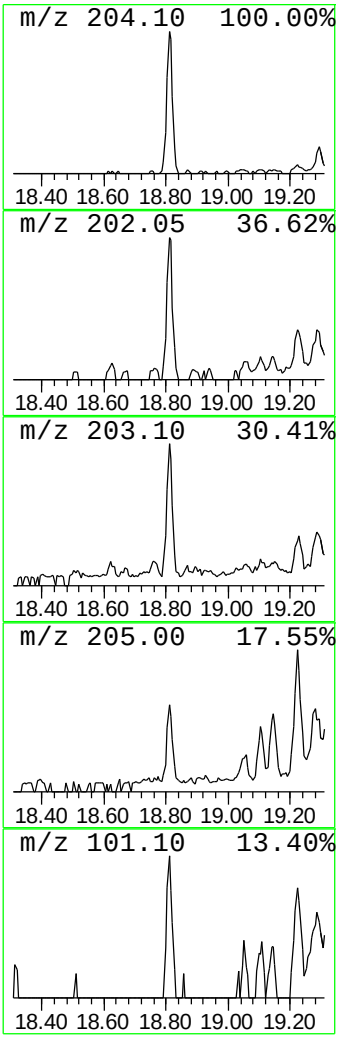
****

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	2.11 ng/ul	33968	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	87
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86





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Operator : CG/JU
Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

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Quant Title : SVOA CALIBRATION

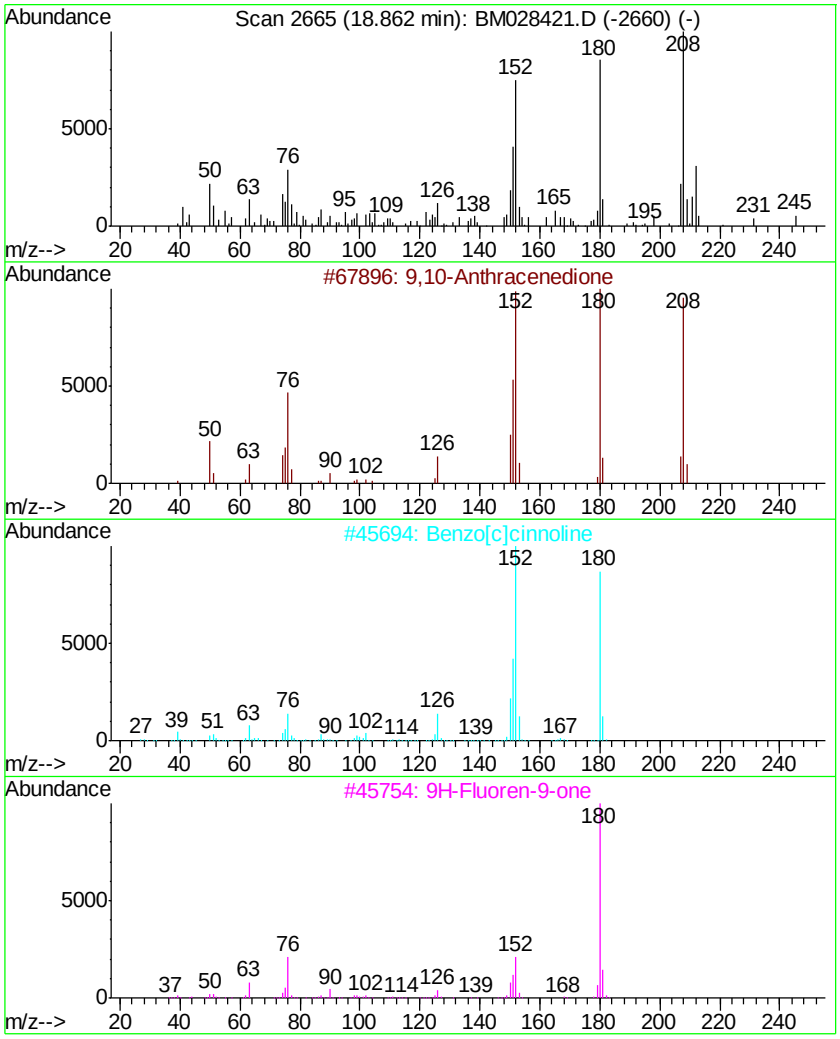
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

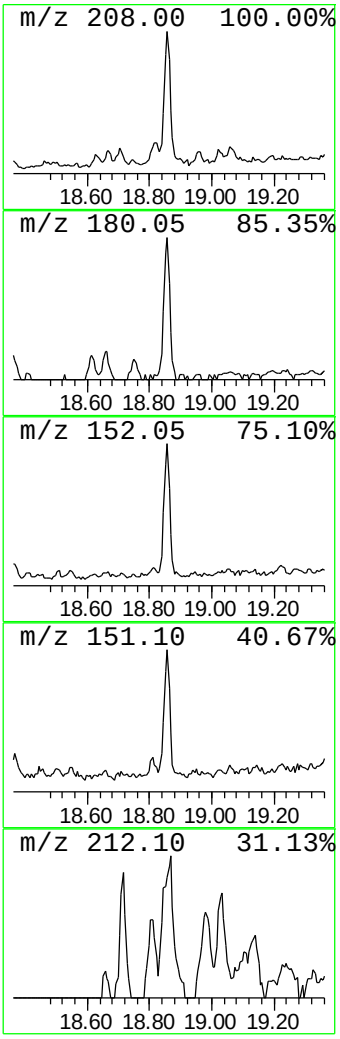
****

Peak Number 9 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	3.04 ng/ul	49062	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	70





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Data File : BM028421.D
Acq On : 18 Jan 2021 12:24
Operator : CG/JU
Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

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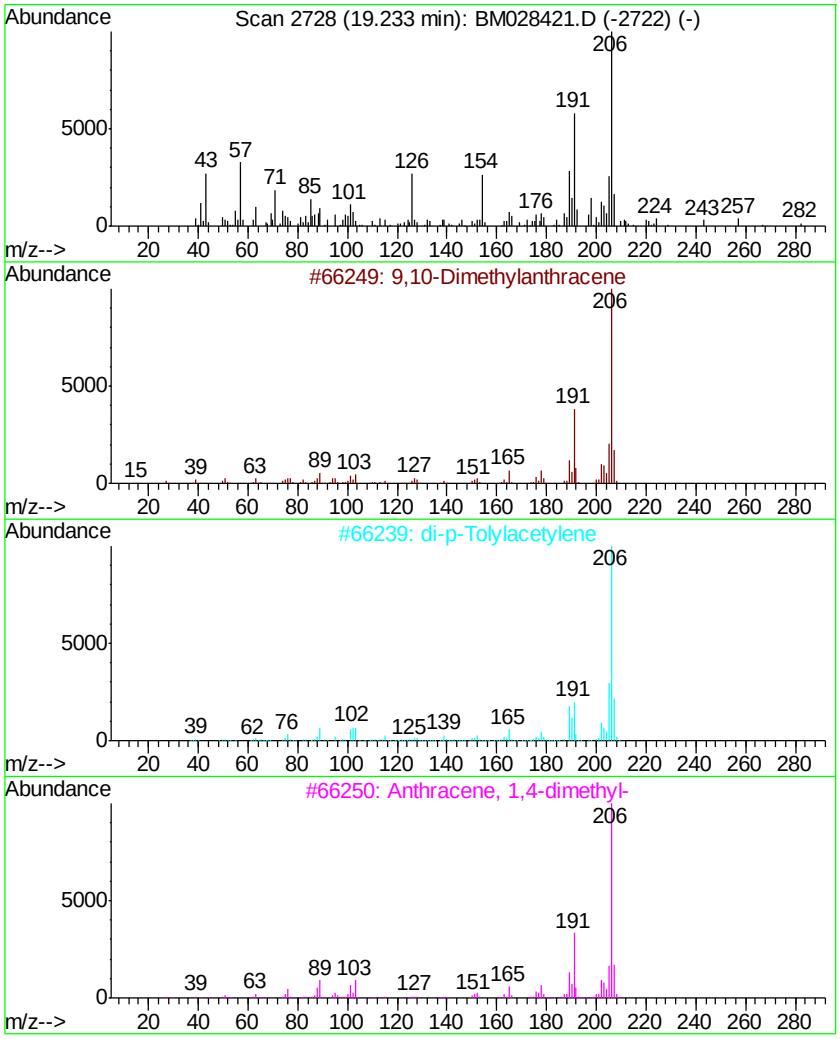
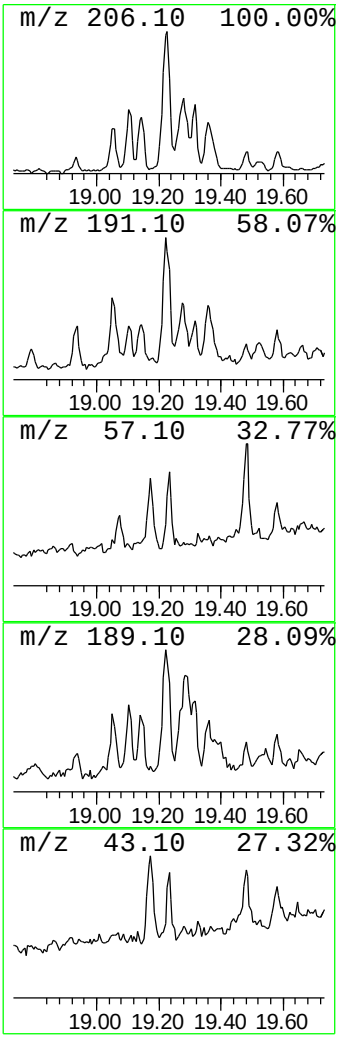
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	4.55 ng/ul	73306	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Data File : BM028421.D
Acq On : 18 Jan 2021 12:24
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Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

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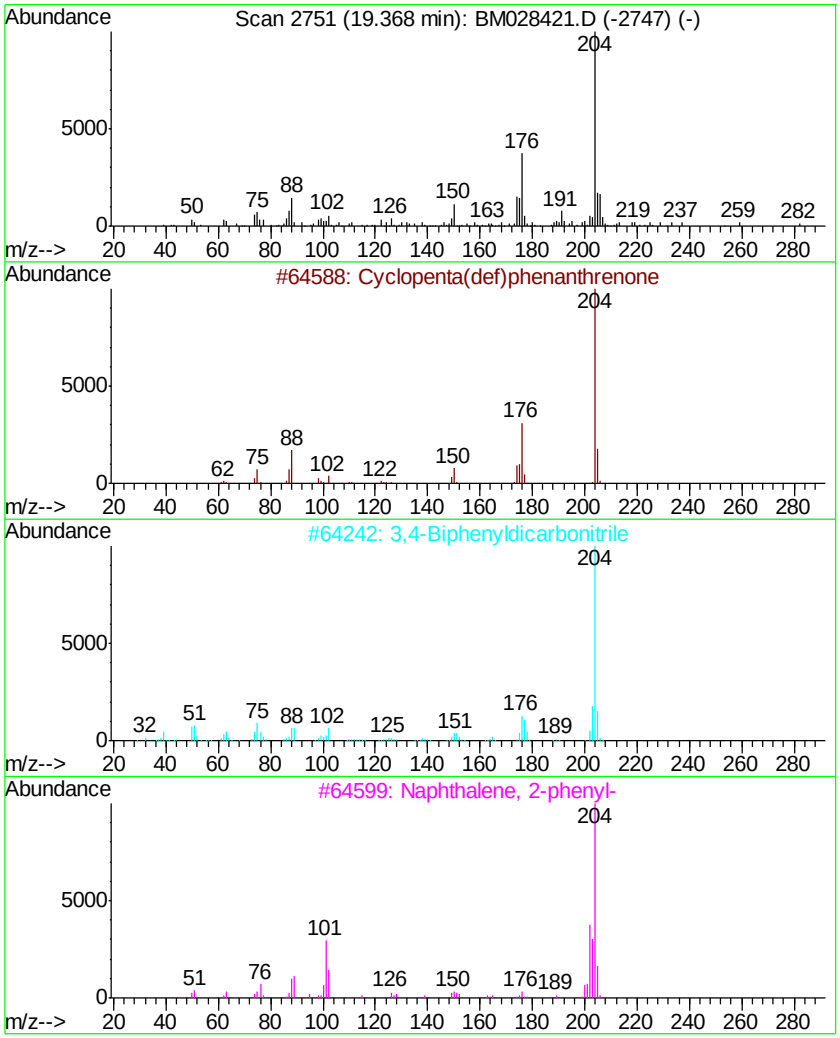
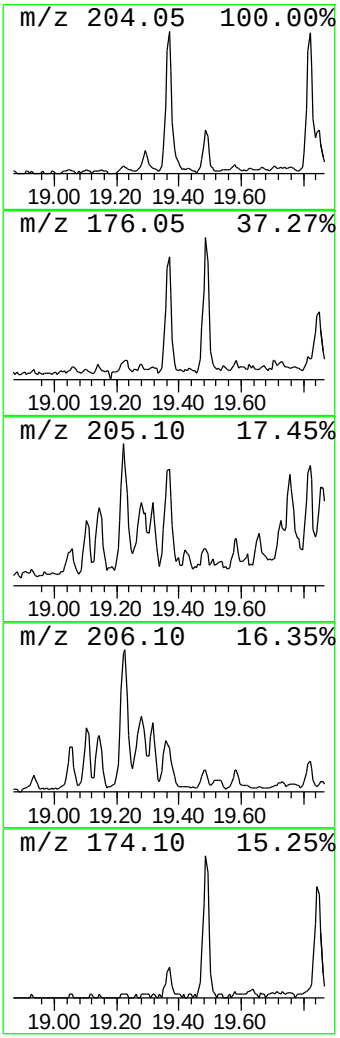
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	3.50 ng/ul	56400	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	47
4	Tetrathiafulvalene	204	C6H4S4	031366-25-3	47
5	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	43





Library Search Compound Report

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Acq On : 18 Jan 2021 12:24
Operator : CG/JU
Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

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Quant Title : SVOA CALIBRATION

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

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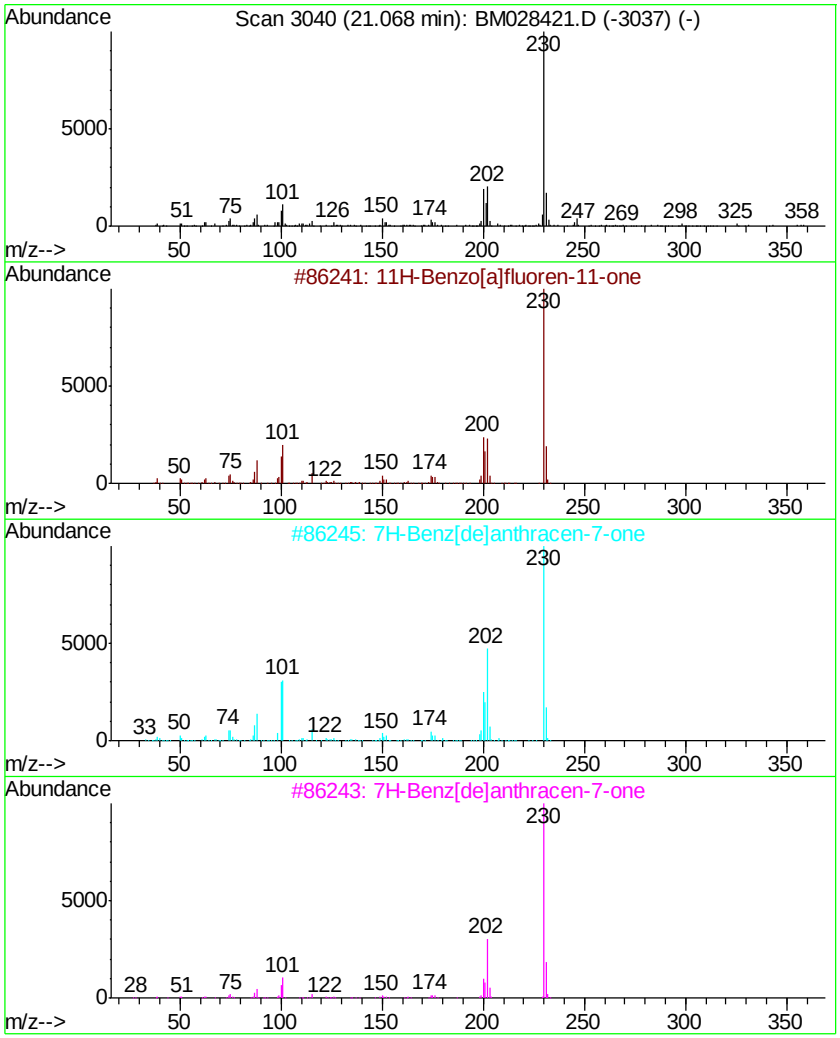
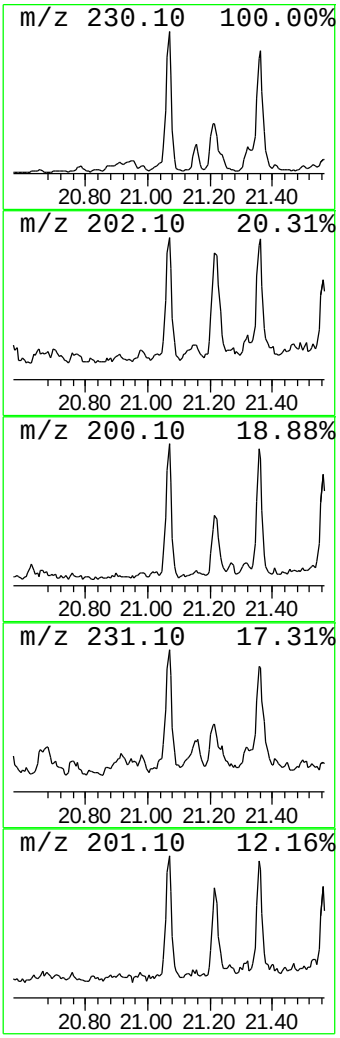
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.54 ng/ul	92218	Chrysene-d12	21.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	80





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Sample : M1117-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN62

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Quant Title : SVOA CALIBRATION

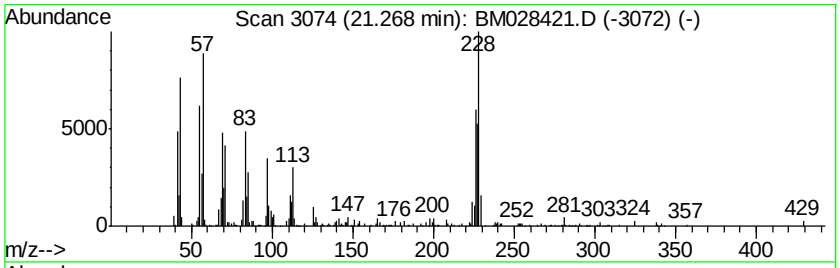
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

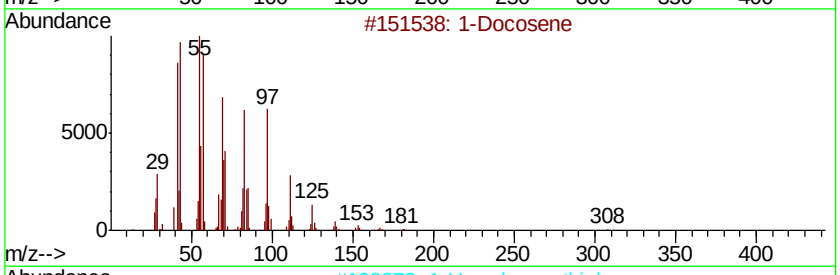
****

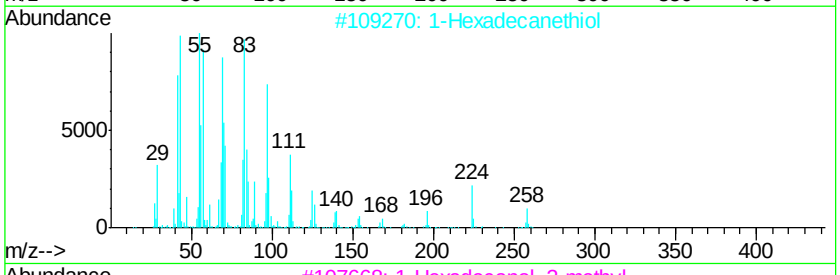
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

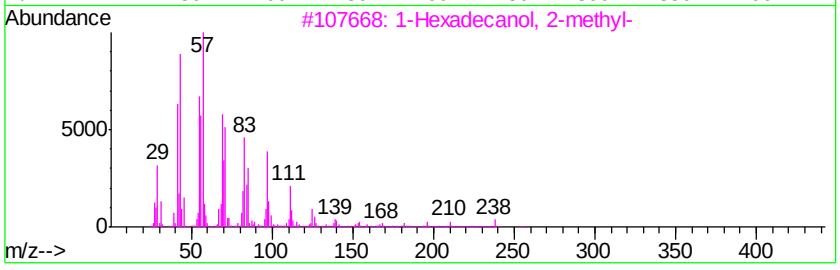
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	2.76 ng/ul	100069	Chrysene-d12	21.58

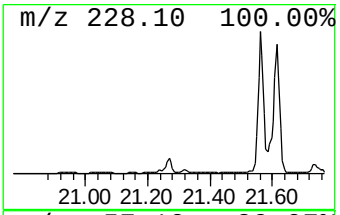
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	1-Hexadecanethiol	258	C16H34S	002917-26-2	80
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	70
4	Trihexadecyl borate	735	C48H99BO3	002665-11-4	70
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	64

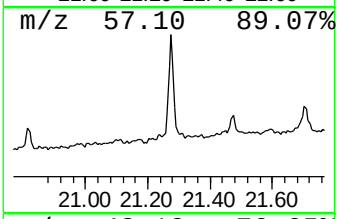


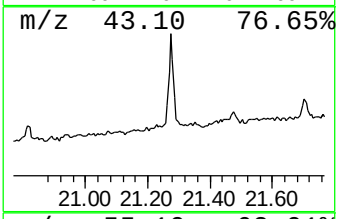


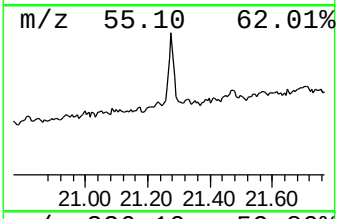


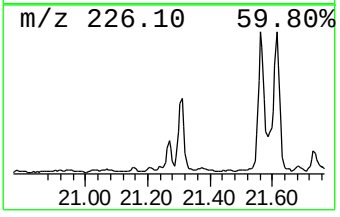












Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
Sample : M1117-05
Misc :
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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
Methacrylamide	3.90	3.9	ng/ul	34595	1	8.09	179177	20.0
2-Butene, 1-bromo...	4.38	3.2	ng/ul	28398	1	8.09	179177	20.0
2,4,7,9-Tetrameth...	13.61	3.0	ng/ul	43326	3	14.73	284704	20.0
Phenanthrene, 1-m...	18.32	5.5	ng/ul	88574	4	17.45	322348	20.0
Phenanthrene, 2-m...	18.37	5.3	ng/ul	85613	4	17.45	322348	20.0
5-Bromo-2-thiophe...	18.51	6.0	ng/ul	95927	4	17.45	322348	20.0
1H-Indene, 2-phenyl-	18.55	2.5	ng/ul	39516	4	17.45	322348	20.0
Naphthalene, 2-ph...	18.81	2.1	ng/ul	33968	4	17.45	322348	20.0
9,10-Anthracenedione	18.86	3.0	ng/ul	49062	4	17.45	322348	20.0
9,10-Dimethylanth...	19.23	4.5	ng/ul	73306	4	17.45	322348	20.0
Cyclopenta(def)ph...	19.37	3.5	ng/ul	56400	4	17.45	322348	20.0
11H-Benzo[a]fluor...	21.07	2.5	ng/ul	92218	5	21.58	725095	20.0
(DEL) Alkane: Str...	21.27	2.8	ng/ul	100069	5	21.58	725095	20.0