LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

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-BM092420MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM027560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	18	rVB	33517	43809	3.98%	0.279%
2	4.040	174	179	187	rVB	46500	62540	5.68%	0.399%
3	5.146	361	367	374	rBV	173949	245519	22.28%	1.565%
4	5.340	394	400	408	rBB	257041	360254	32.70%	2.296%
5	5.469	416	422	431	rBV	693815	1101793	100.00%	7.022%
6	5.834	478	484	491	rBB	147075	208557	18.93%	1.329%
7	6.310	557	565	570	rBV	47702	71405	6.48%	0.455%
8	6.481	587	594	600	rVB2	10283	22259	2.02%	0.142%
9	6.793	643	647	656	rVB	13839	22878	2.08%	0.146%
10	6.945	669	673	674	rVV2	14030	18567	1.69%	0.118%
11	6.963	674	676	684	rVV3	19760	30575	2.78%	0.195%
12	7.034	684	688	694	rVB	13981	18864	1.71%	0.120%
13	7.140	700	706	711	rVB	41918	62880	5.71%	0.401%
14	7.198	711	716	721	rVV	18912	28036	2.54%	0.179%
15	7.340	734	740	749	rVB	67012	115069	10.44%	0.733%
16	7.457	754	760	766	rVV	72299	107449	9.75%	0.685%
17	7.510	766	769	774	rVB3	16769	23671	2.15%	0.151%
18	7.804	812	819	823	rBV	132446	210883	19.14%	1.344%
19	7.922	833	839	845	rBV	37304	56039	5.09%	0.357%
20	8.010	848	854	859	rBV	25627	35740	3.24%	0.228%
21	8.175	873	882	889	rBV2	190001	381537	34.63%	2.432%
22	8.498	932	937	944	rVB	51571	78465	7.12%	0.500%
23	8.910	1001	1007	1010	rBV2	24586	40360	3.66%	0.257%
24	8.951	1010	1014	1019	rVV	63058	92933	8.43%	0.592%
25	9.039	1024	1029	1037	rVB3	23455	42391	3.85%	0.270%
26	9.675	1131	1137	1141	rVV	63001	100963	9.16%	0.643%
27	9.845	1160	1166	1170	rVV2	23793	36695	3.33%	0.234%
28	10.004	1188	1193	1201	rVB6	39888	85065	7.72%	0.542%
29	10.092	1201	1208	1211	rBV5	25689	51109	4.64%	0.326%
30	10.210	1221	1228	1237	rBV	126408	204556	18.57%	1.304%
31	10.334	1245	1249	1256	rVV4	19291	38688	3.51%	0.247%
32	10.404	1256	1261	1266	rVV5	11806	20323	1.84%	0.130%
33	10.592	1286	1293	1296	rVV	154196	250400	22.73%	1.596%
34	10.639	1296	1301	1309	rVV	385955	631122	57.28%	4.023%
35	10.763	1316	1322	1333	rVB3	33691	85159	7.73%	0.543%
36	10.986	1352	1360	1367	rBV2	95311	179997	16.34%	1.147%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

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-BM092420MA.M
Title : SVOA CALIBRATION

37	11.192	1388	1395	1401	rBV2	130921	219628	19.93%	1.400%
38	11.928	1511	1520	1526	rBV	80950	137575	12.49%	0.877%
39	12.251	1567	1575	1584	rVB	91169	145564	13.21%	0.928%
40	12.427	1598	1605	1606	rVV6	12687	25568	2.32%	0.163%
41	12.475	1606	1613	1621	rVB	153032	259487	23.55%	1.654%
42	12.692	1646	1650	1658	rVB3	11459	19346	1.76%	0.123%
43	12.839	1671	1675	1683	rVB3	11741	18722	1.70%	0.119%
44	13.080	1711	1716	1722	rVV	65570	88742	8.05%	0.566%
45	13.492	1776	1786	1792	rBV2	23925	40733	3.70%	0.260%
46	13.757	1823	1831	1836	rBV	27020	46169	4.19%	0.294%
47	13.845	1841	1846	1852	rVV	258998	373835	33.93%	2.383%
48	13.916	1852	1858	1866	rVV2	106049	184593	16.75%	1.177%
49	14.127	1888	1894	1904	rBV	260371	391757	35.56%	2.497%
50	14.216	1904	1909	1915	rVB2	15314	27410	2.49%	0.175%
51	14.433	1937	1946	1951	rBV	293167	451340	40.96%	2.877%
52	14.498	1951	1957	1966	rVV2	75328	137406	12.47%	0.876%
53	14.621	1974	1978	1989	rVB5	19458	35411	3.21%	0.226%
54	14.827	2006	2013	2018	rVV4	12971	23129	2.10%	0.147%
55	15.427	2109	2115	2122	rBV2	393158	592898	53.81%	3.779%
56	15.533	2127	2133	2143	rVV	90163	144552	13.12%	0.921%
57	15.721	2162	2165	2171	rVB4	19570	32139	2.92%	0.205%
58	15.927	2195	2200	2207	rBV5	39433	103062	9.35%	0.657%
59	16.098	2224	2229	2236	rVV2	39352	69136	6.27%	0.441%
60	16.333	2265	2269	2274	rVB5	12759	21774	1.98%	0.139%
61	16.439	2283	2287	2291	rVV5	22948	37655	3.42%	0.240%
62	16.480	2291	2294	2297	rVB2	19036	22213	2.02%	0.142%
63	16.586	2309	2312	2317	rVB5	12710	20239	1.84%	0.129%
64	16.651	2317	2323	2327	rBV4	18660	30372	2.76%	0.194%
65	16.698	2328	2331	2339	rVV7	14349	32555	2.95%	0.207%
66	16.862	2356	2359	2365	rVV6	16769	24462	2.22%	0.156%
67	17.174	2407	2412	2417	rVV	398288	561695	50.98%	3.580%
68	17.274	2423	2429	2435	rBV	462217	622790	56.53%	3.969%
69	17.345	2437	2441	2446	rVV6	23060	36320	3.30%	0.231%
70	17.521	2467	2471	2472	rBV2	17726	18962	1.72%	0.121%
71	17.551	2472	2476	2482	rVB	88538	115218	10.46%	0.734%
72	17.615	2482	2487	2491	rBV6	20114	28173	2.56%	0.180%
73	17.668	2492	2496	2498	rBV4	18771	21764	1.98%	0.139%
74	17.709	2498	2503	2507	rBV	82926	103736	9.42%	0.661%
75	17.839	2520	2525	2530	rVV4	30224	55502	5.04%	0.354%
76	18.074	2562	2565	2571	rVB4	30388	40599	3.68%	0.259%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

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-BM092420MA.M
Title : SVOA CALIBRATION

77	18.209	2583	2588	2598	rBV	48937	76385	6.93%	0.487%
78	18.315	2600	2606	2608	rVV3	34581	52498	4.76%	0.335%
79	18.362	2610	2614	2624	rVB	72396	113608	10.31%	0.724%
80	18.651	2660	2663	2666	rVV5	17358	19827	1.80%	0.126%
81	18.762	2677	2682	2688	rVB8	11421	25499	2.31%	0.163%
82	18.998	2718	2722	2727	rBV5	21937	28148	2.55%	0.179%
83	19.074	2731	2735	2743	rVB2	73248	107256	9.73%	0.684%
84	19.286	2766	2771	2778	rBV3	78027	134065	12.17%	0.854%
85	19.451	2796	2799	2805	rVB2	25382	42028	3.81%	0.268%
86	19.562	2813	2818	2823	rBV	586660	821038	74.52%	5.233%
87	19.615	2823	2827	2832	rVV	293815	359504	32.63%	2.291%
88	19.815	2857	2861	2864	rVV3	71387	91346	8.29%	0.582%
89	19.851	2864	2867	2872	rVB3	52783	62986	5.72%	0.401%
90	19.968	2883	2887	2891	rVB6	27216	39893	3.62%	0.254%
91	20.015	2892	2895	2900	rVB3	24210	29872	2.71%	0.190%
92	20.068	2901	2904	2909	rVB5	29762	37112	3.37%	0.237%
93	20.298	2939	2943	2950	rVB	73277	95666	8.68%	0.610%
94	20.692	3007	3010	3015	rVB2	54375	59396	5.39%	0.379%
95	21.080	3073	3076	3084	rVB6	38831	53081	4.82%	0.338%
96	21.274	3105	3109	3111	rBV2	80947	93413	8.48%	0.595%
97	21.356	3118	3123	3129	rBV	635630	778622	70.67%	4.963%
98	21.480	3139	3144	3151	rBV	303107	415256	37.69%	2.647%
99	23.480	3479	3484	3491	rVB	467941	797516	72.38%	5.083%
100	23.627	3503	3509	3520	rVB	440470	826913	75.05%	5.270%

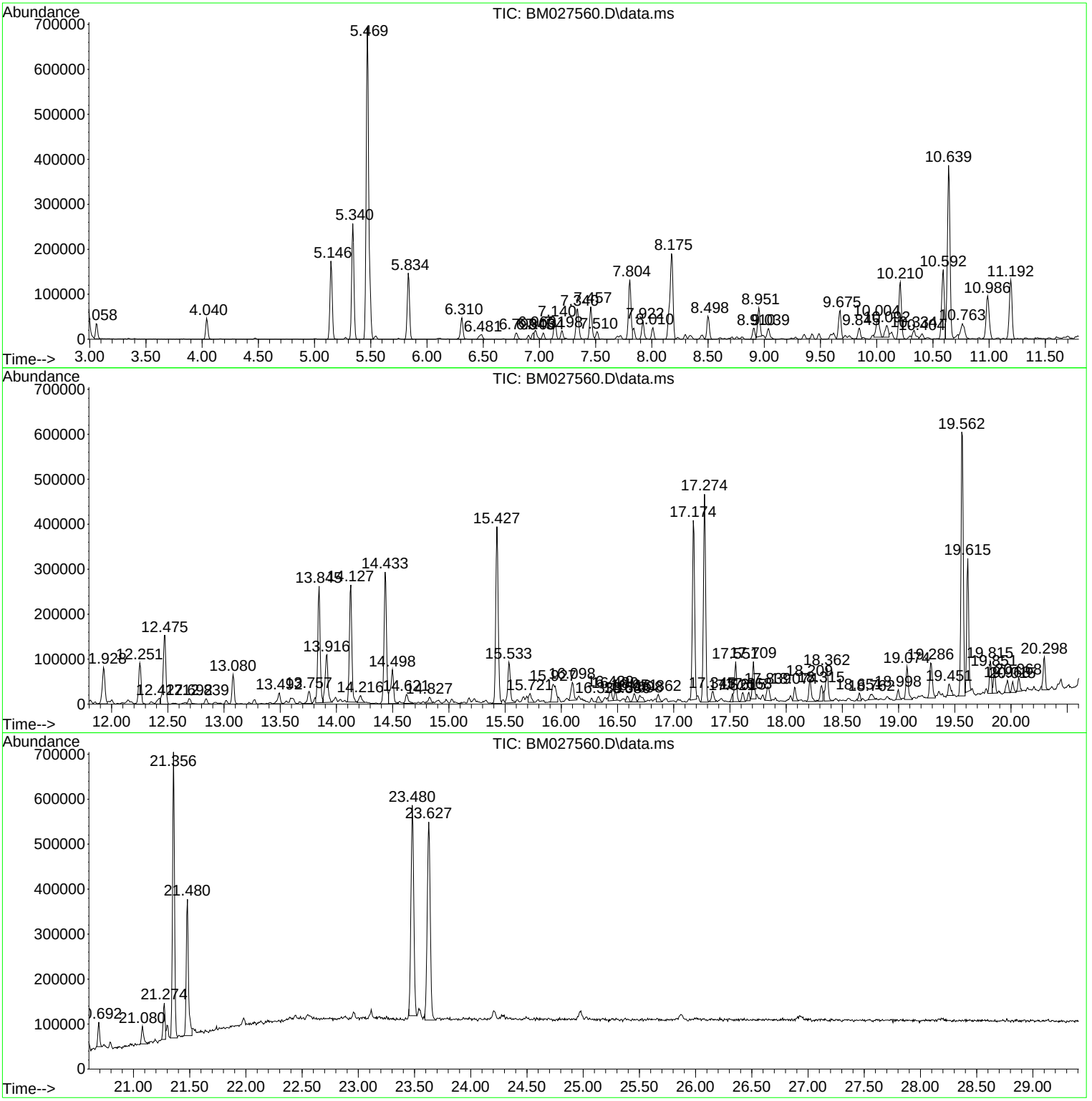
Sum of corrected areas: 15689709

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

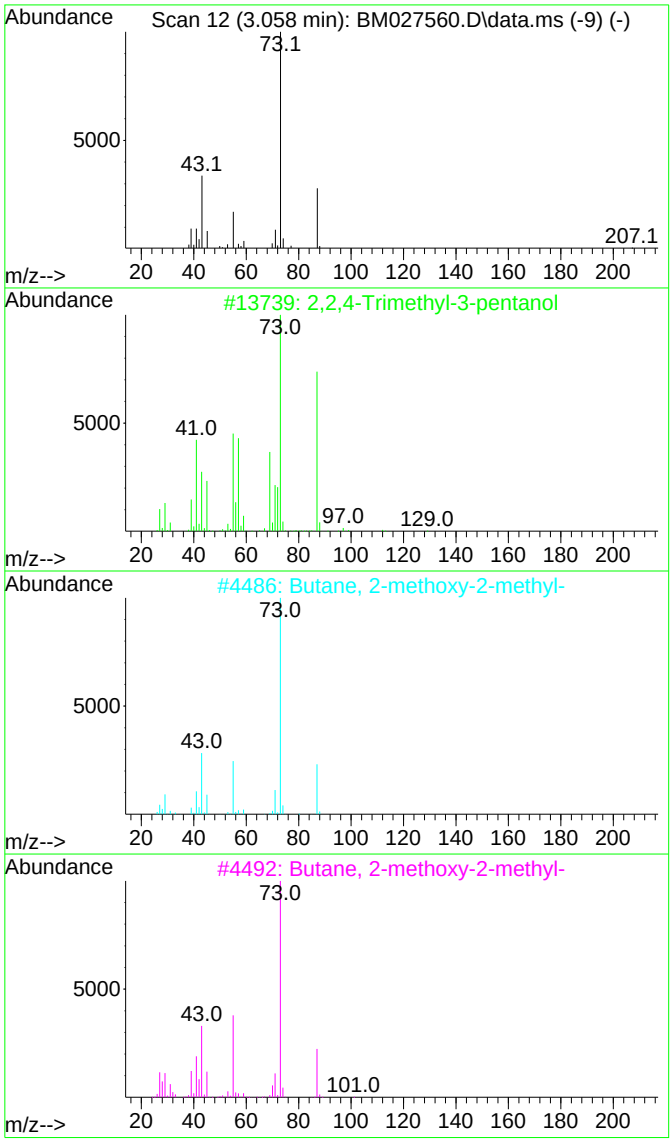
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

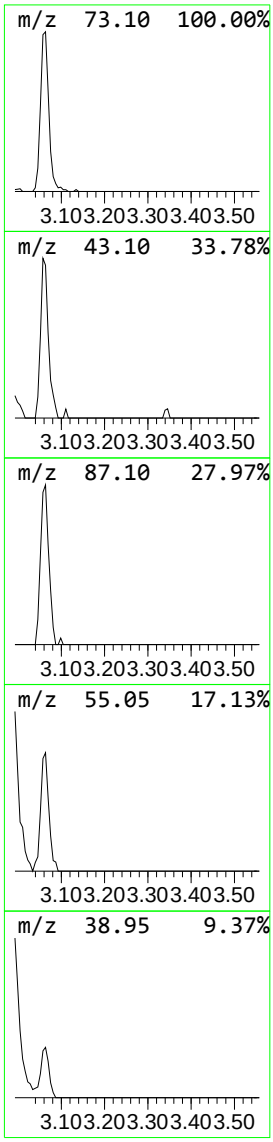
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,2,4-Trimethyl-3-pentanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.058	4.15 ng/ul	43809	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

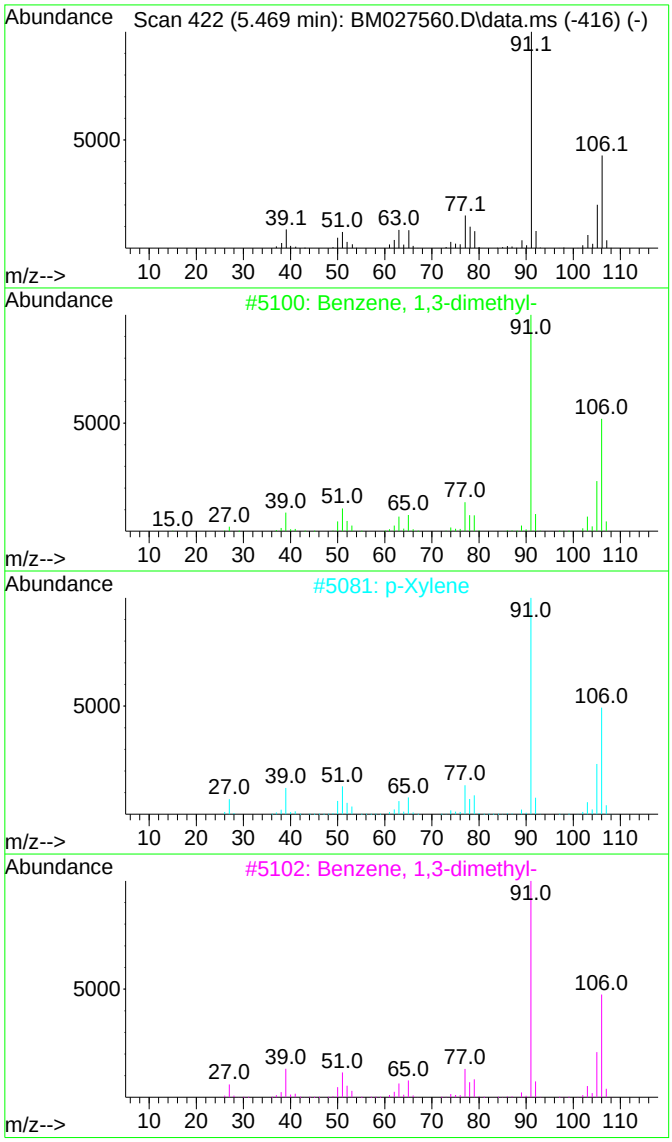
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

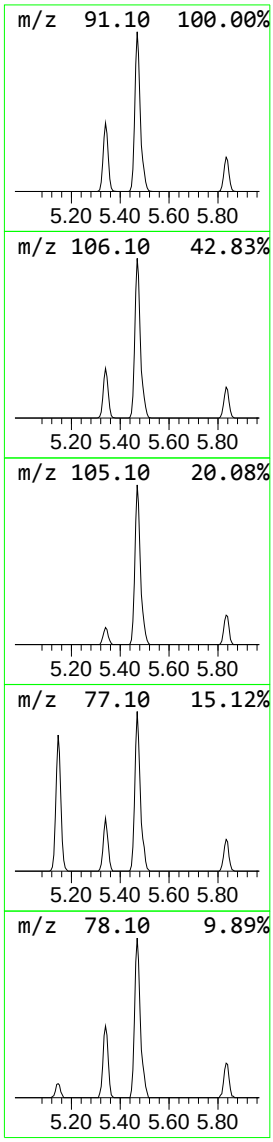
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.469	104.49 ng/ul	1101790	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	p-Xylene	106	C8H10	000106-42-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

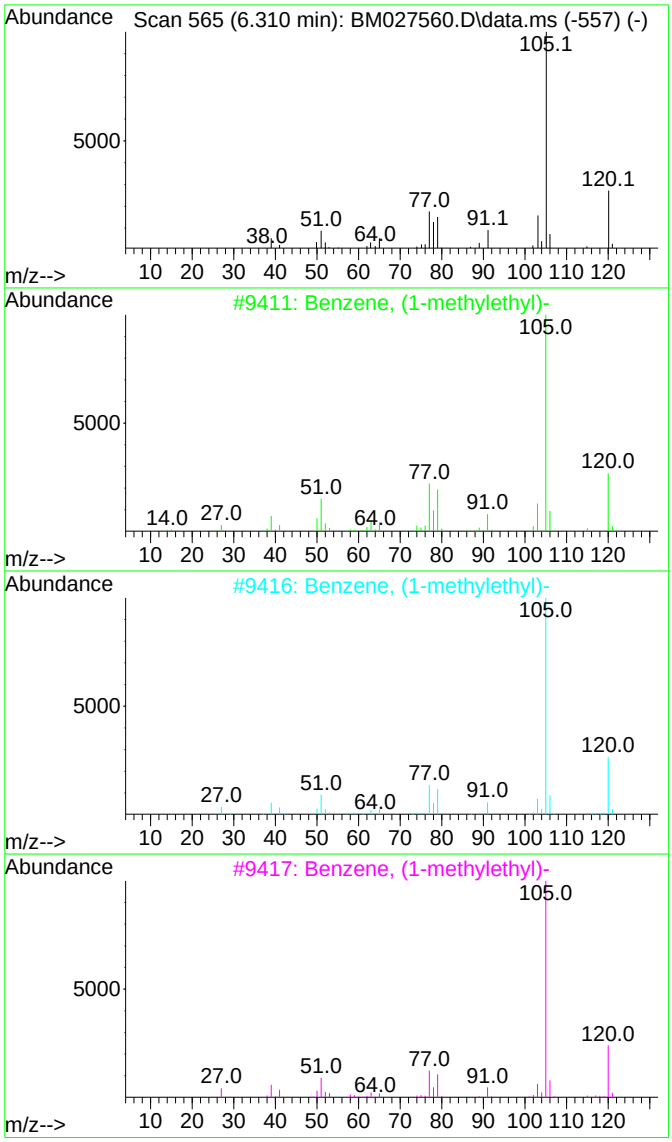
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

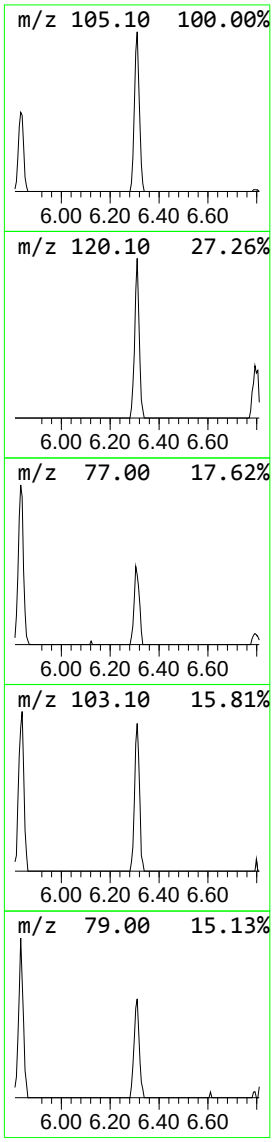
****

Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	6.77 ng/ul	71405	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

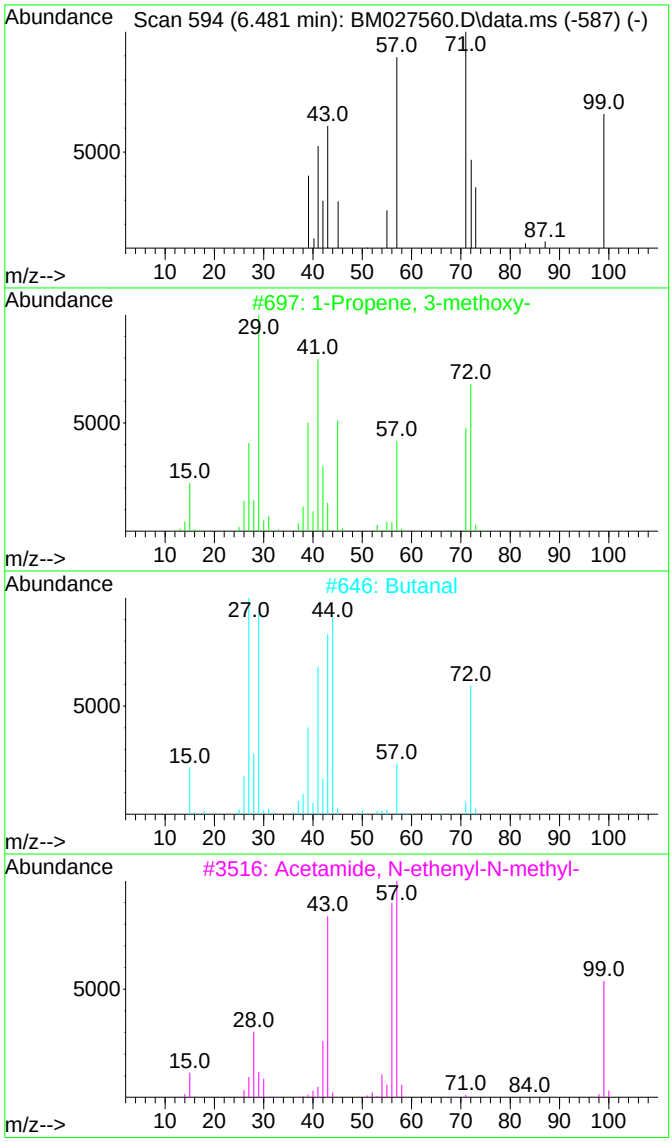
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

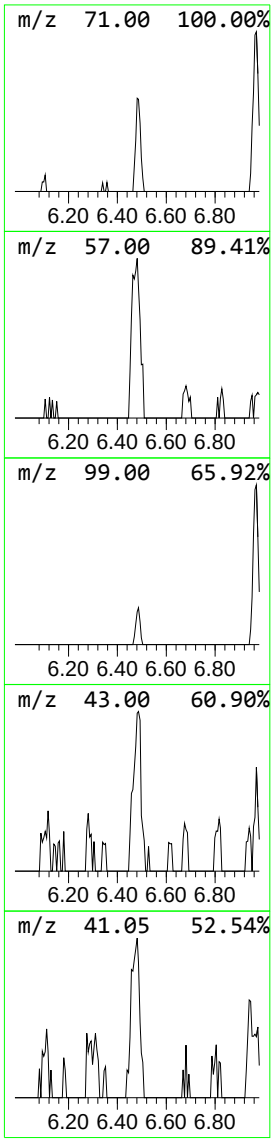
****

Peak Number 8 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	2.11 ng/ul	22259	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	25
2	Butanal	72	C4H8O	000123-72-8	12
3	Acetamide, N-ethenyl-N-methyl-	99	C5H9NO	003195-78-6	9
4	Propene	42	C3H6	000115-07-1	9
5	Thiocyanic acid, 2-propenyl ester	99	C4H5NS	000764-49-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

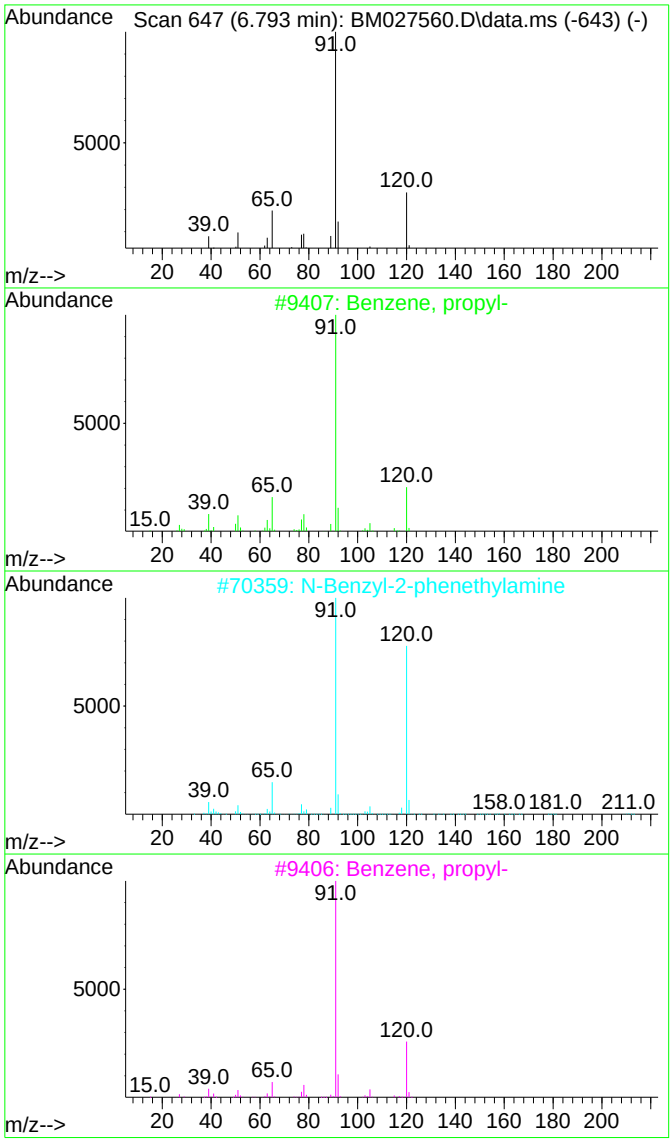
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

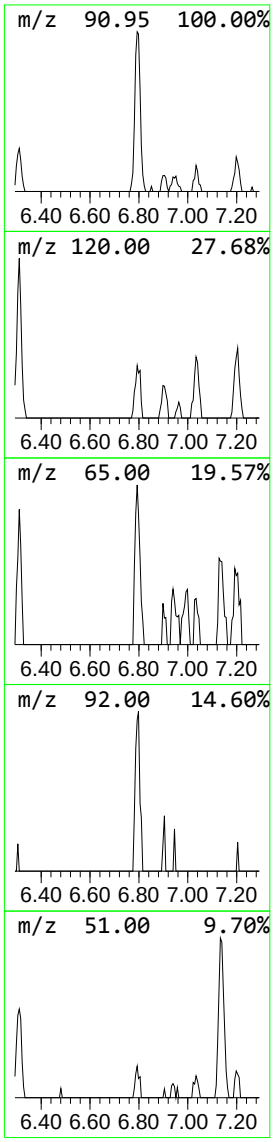
****

Peak Number 9 Benzene, propyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.793	2.17 ng/ul	22878	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	Benzene, propyl-	120	C9H12	000103-65-1	72
4	Benzene, propyl-	120	C9H12	000103-65-1	72
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	59





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

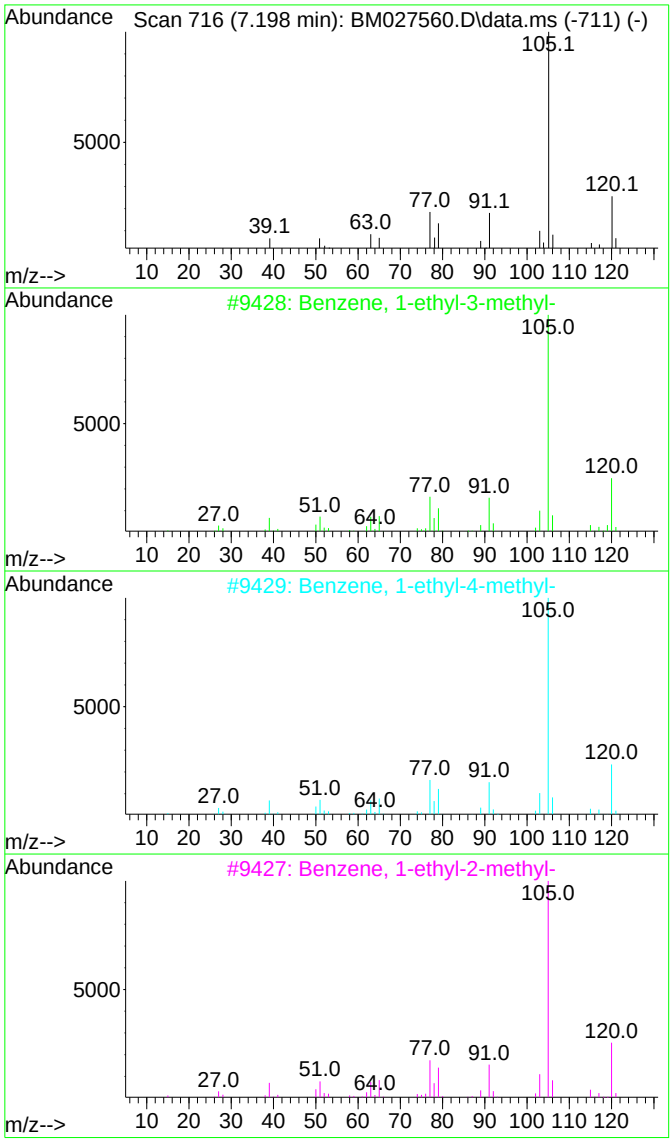
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

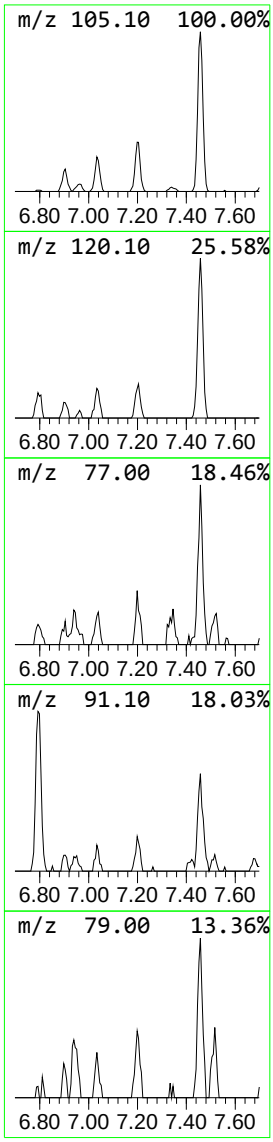
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	2.66 ng/ul	28036	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Mesitylene	120	C9H12	000108-67-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

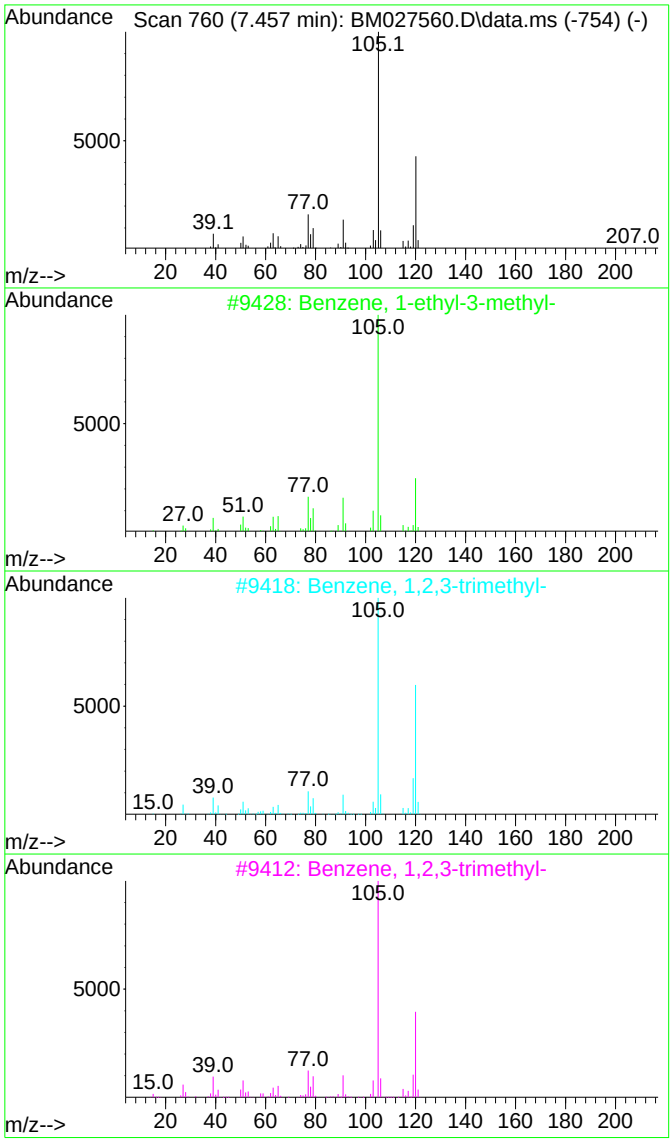
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

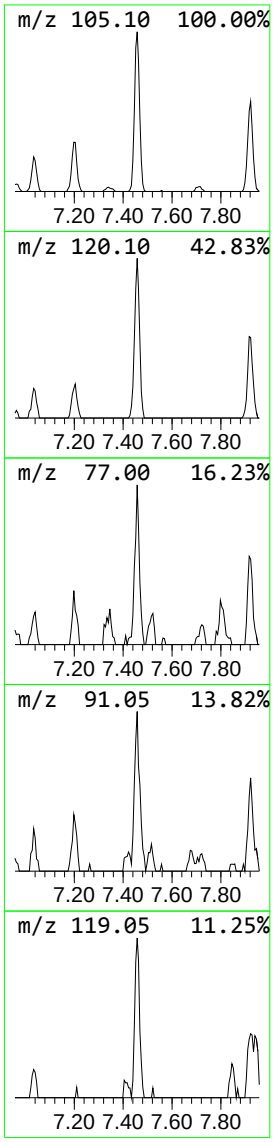
****

Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	10.19 ng/ul	107449	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	96
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	96
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

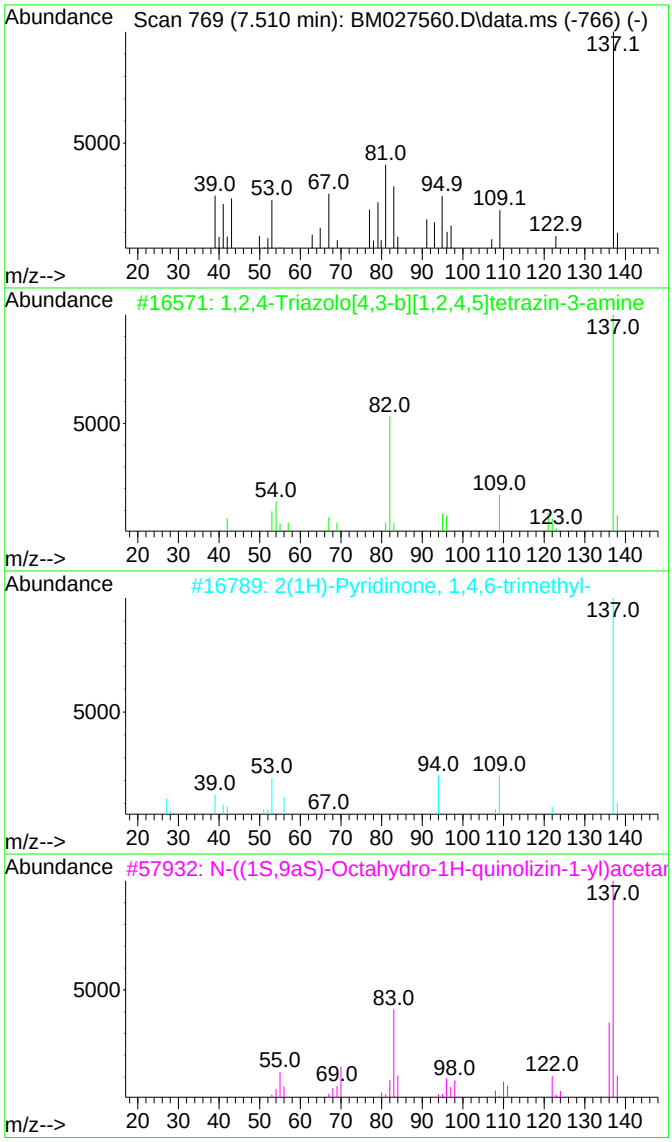
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

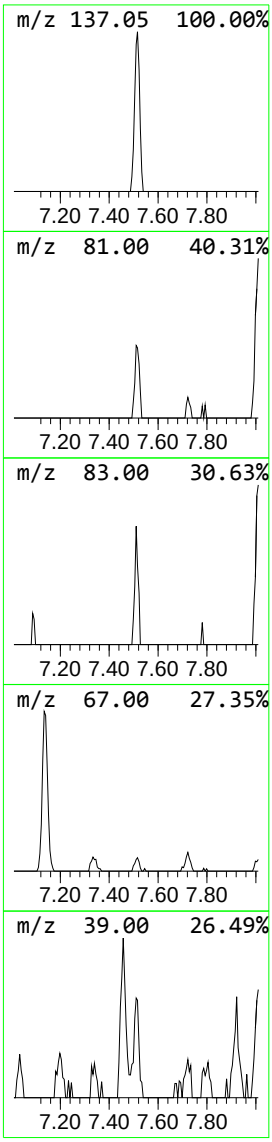
****

Peak Number 12 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	2.24 ng/ul	23671	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Triazolo[4,3-b][1,2,4,5]te...	137	C3H3N7	220696-99-1	43
2	2(1H)-Pyridinone, 1,4,6-trimethyl-	137	C8H11NO	015031-89-7	43
3	N-((1S,9aS)-Octahydro-1H-quinoli...	196	C11H20N2O	616235-95-1	37
4	3-Methoxy-4-methylaniline	137	C8H11NO	016452-01-0	35
5	Benzenamine, 5-methoxy-2-methyl-	137	C8H11NO	050868-72-9	35





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

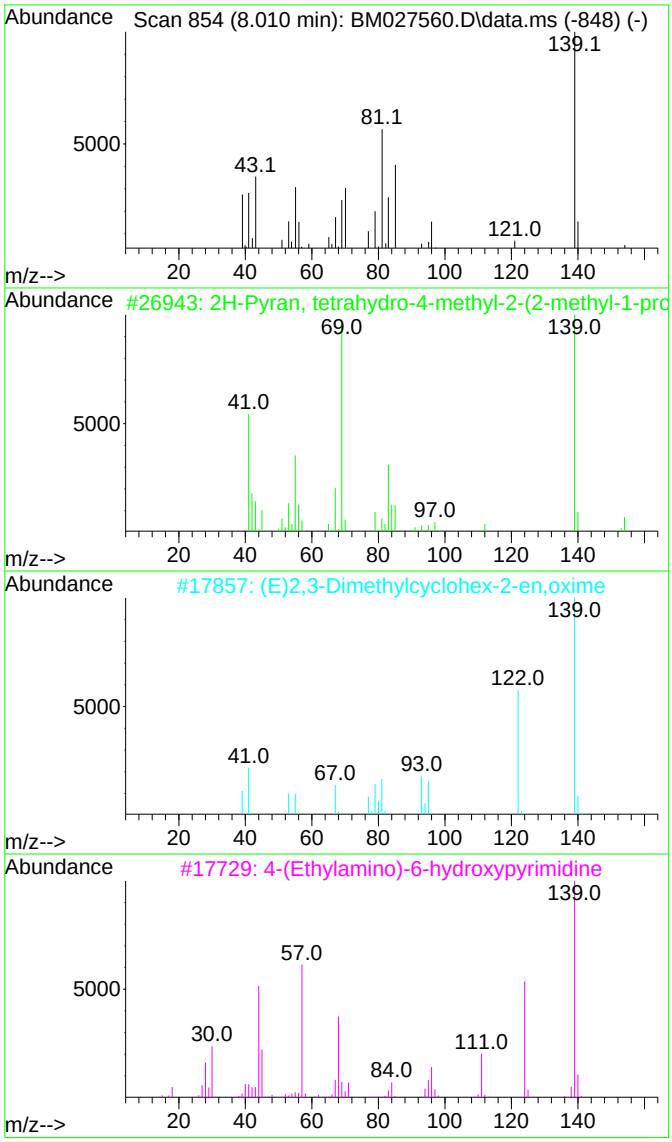
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

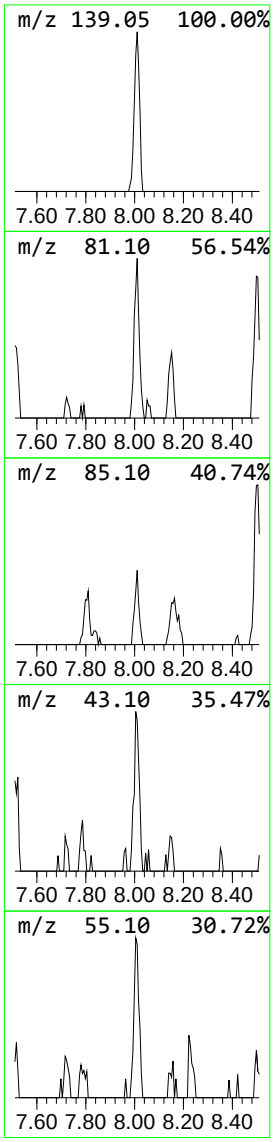
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	3.39 ng/ul	35740	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	43
2	(E)2,3-Dimethylcyclohex-2-en,oxime	139	C8H13NO	1000311-90-7	38
3	4-(Ethylamino)-6-hydroxypyrimidine	139	C6H9N3O	1000242-74-6	35
4	Glutaric acid, di(1-(4-fluorophe...	376	C21H22F2O4	1000377-11-0	32
5	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	25





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Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

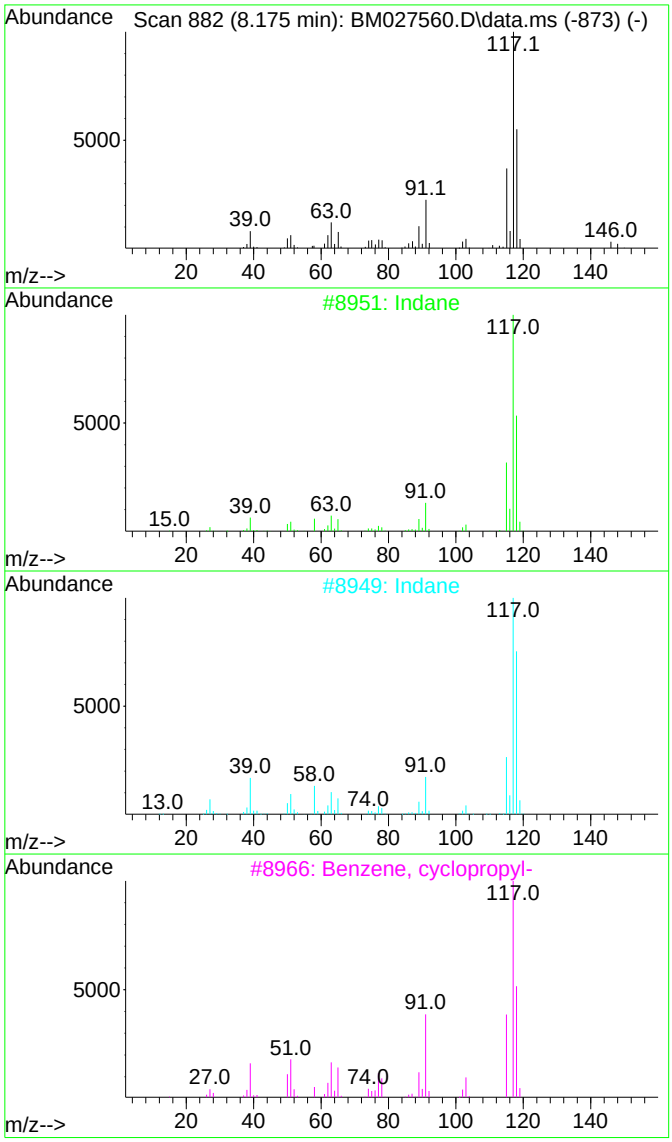
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

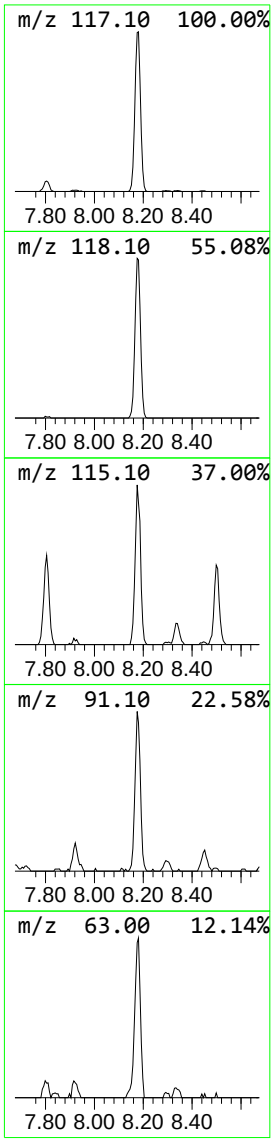
****

Peak Number 15 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	36.18 ng/ul	381537	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Indane	118	C9H10	000496-11-7	76
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

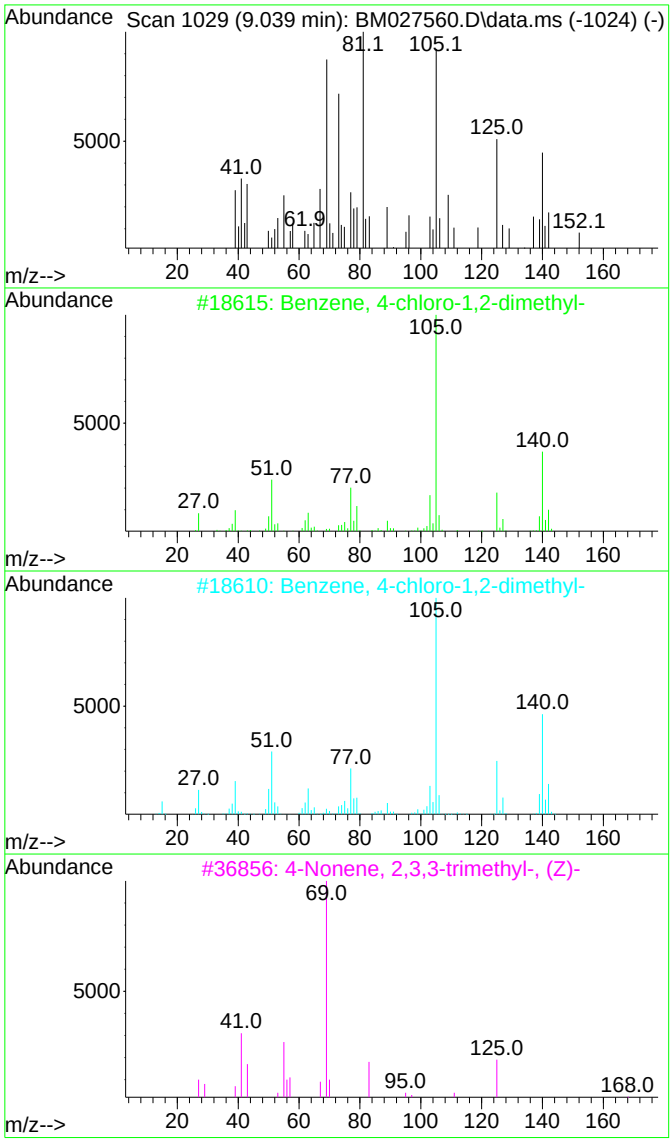
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

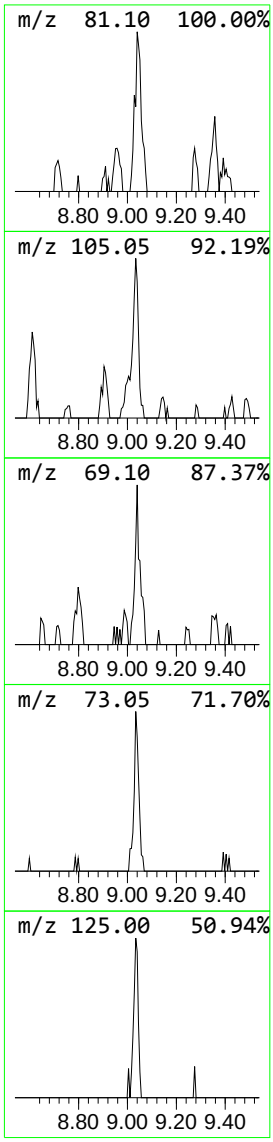
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	4.02 ng/ul	42391	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	30
2	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	25
3	4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	22
4	2-Ethyl-3-methoxy-2-cyclopentenone	140	C8H12O2	025112-86-1	15
5	Benzene, 2-chloro-1,4-dimethyl-	140	C8H9Cl	000095-72-7	15





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

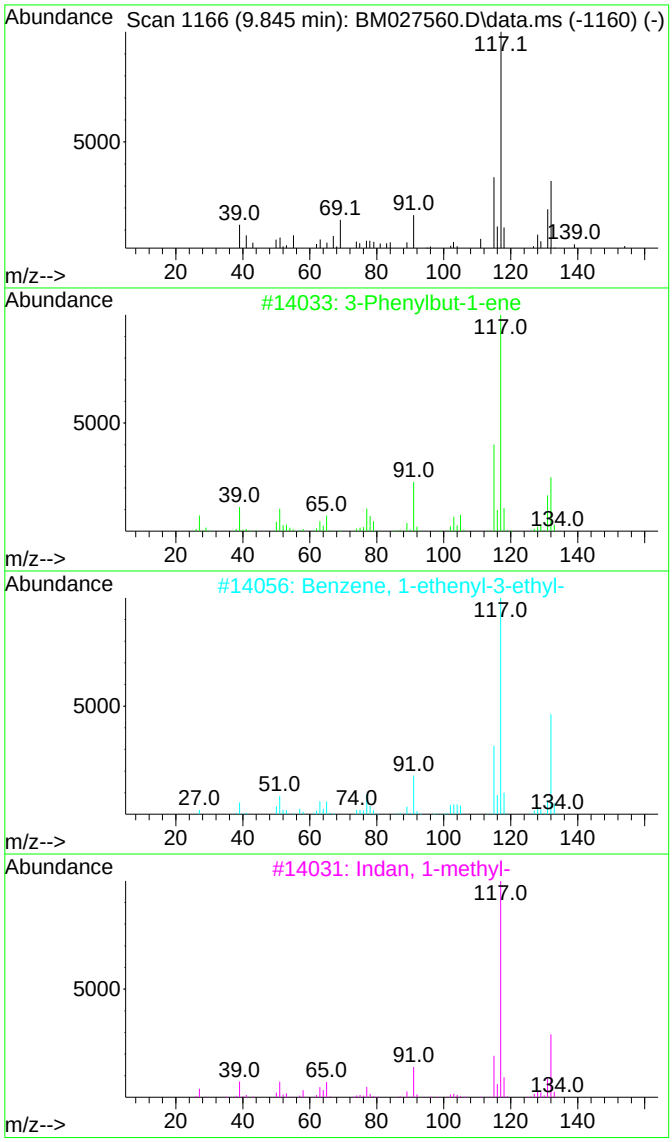
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

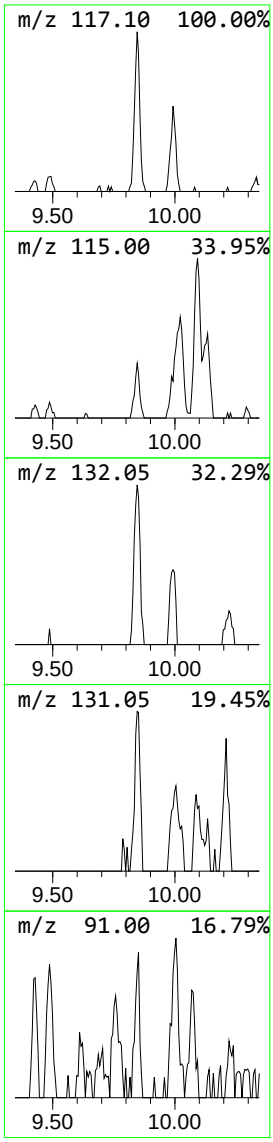
****

Peak Number 17 3-Phenylbut-1-ene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	2.93 ng/ul	36695	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
3	Indan, 1-methyl-	132	C10H12	000767-58-8	72
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

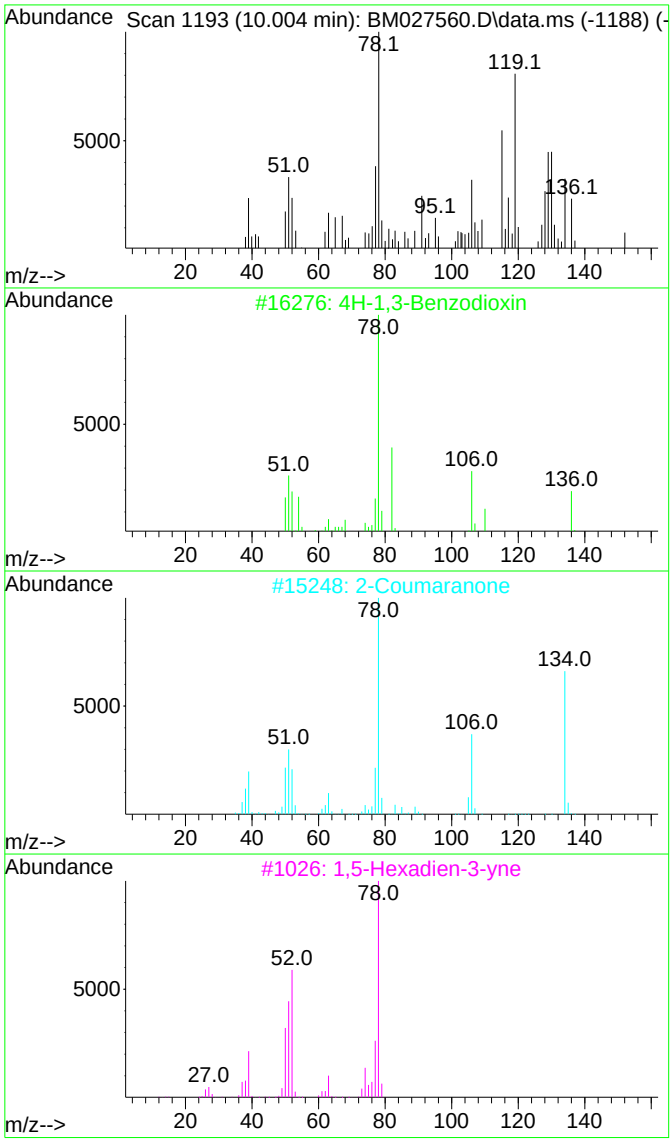
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

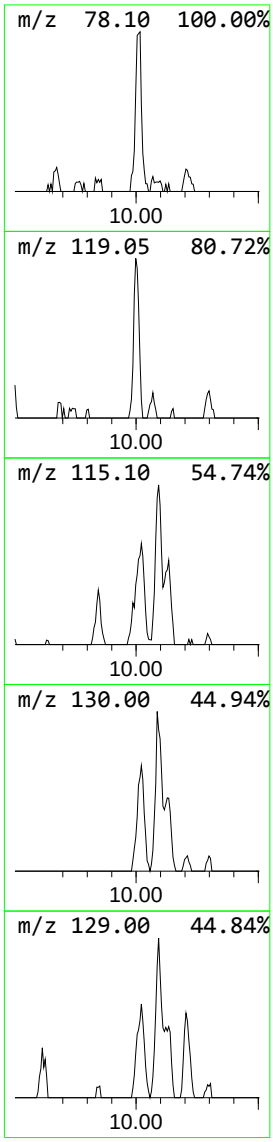
****

Peak Number 18 4H-1,3-Benzodioxin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	6.79 ng/ul	85065	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	60
2	2-Coumaranone	134	C8H6O2	000553-86-6	47
3	1,5-Hexadien-3-yne	78	C6H6	000821-08-9	46
4	2,4-Hexadiyne	78	C6H6	002809-69-0	46
5	Benzene	78	C6H6	000071-43-2	46





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Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

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

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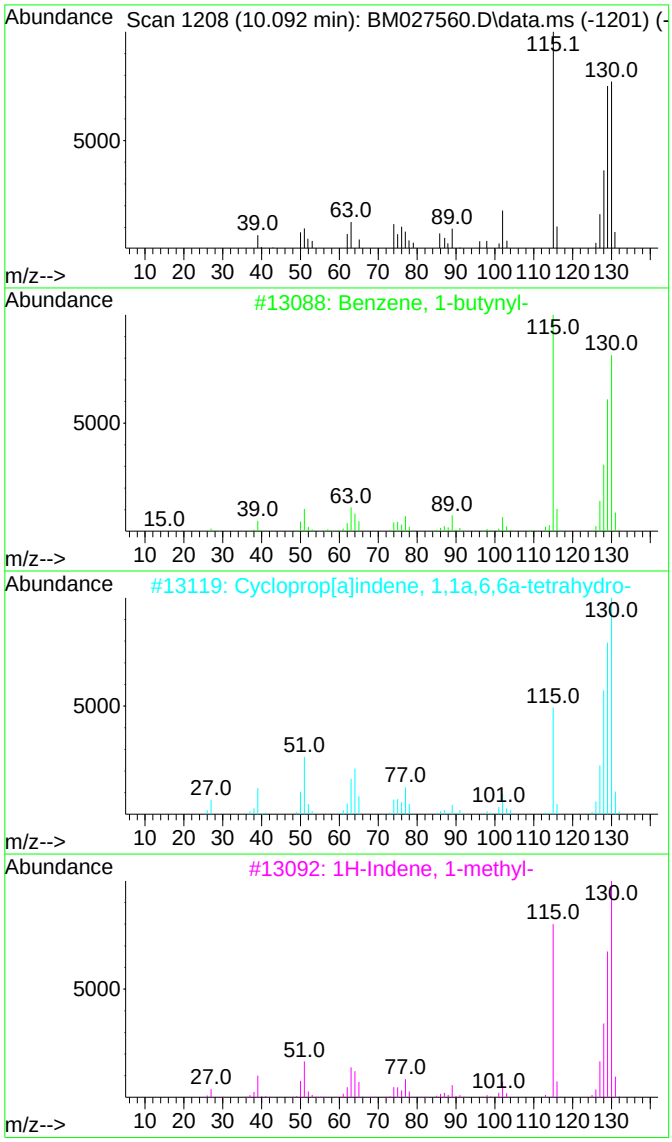
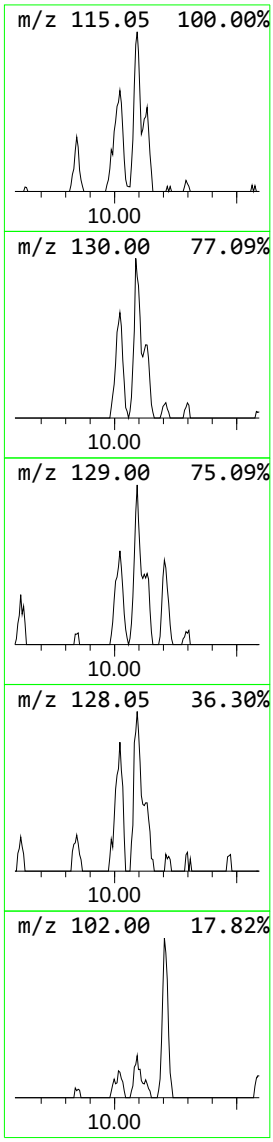
Peak Number 19 Benzene, 1-butynyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	4.08 ng/ul	51109	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	90
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
4	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	90
5	2-Methylindene	130	C10H10	002177-47-1	87





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Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

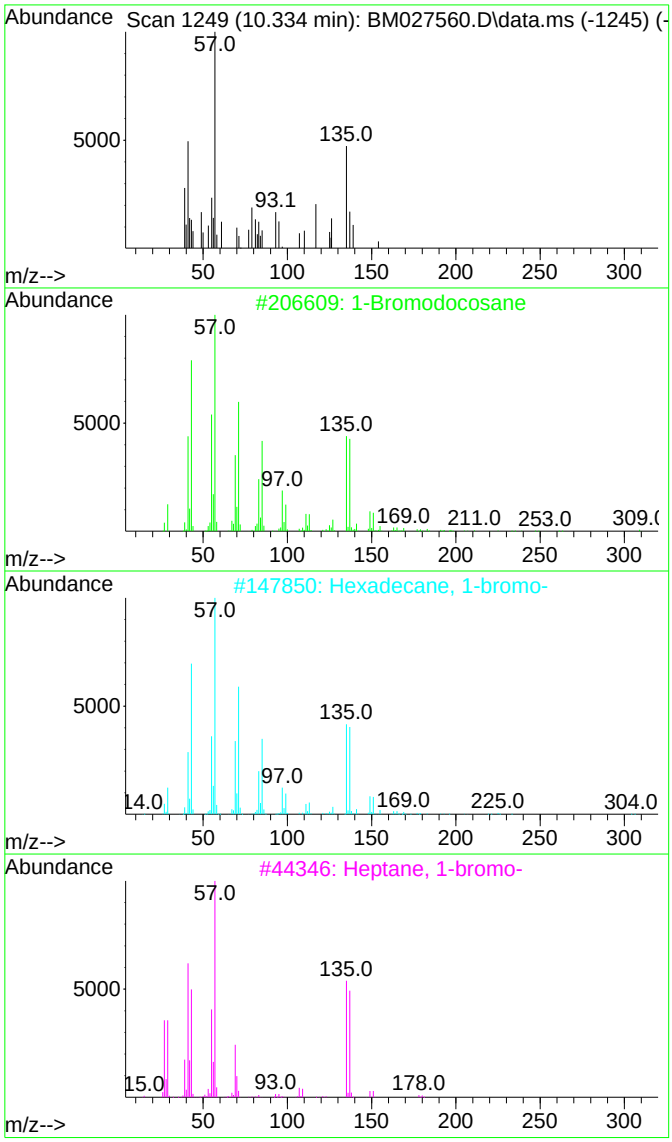
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

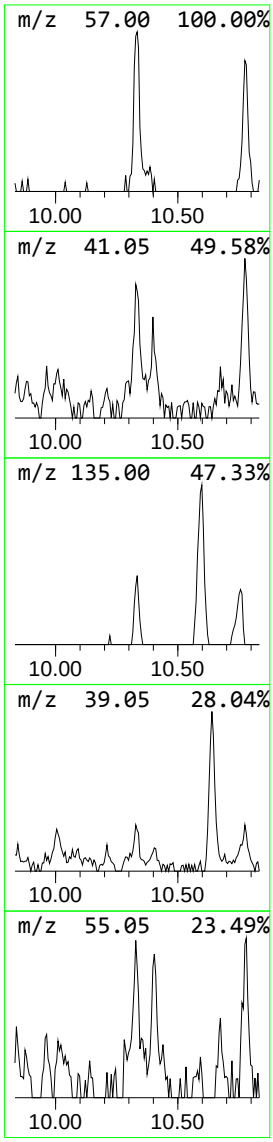
****

Peak Number 20 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	3.09 ng/ul	38688	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromodocosane	388	C22H45Br	006938-66-5	12
2	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	12
3	Heptane, 1-bromo-	178	C7H15Br	000629-04-9	12
4	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	10
5	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	10





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Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

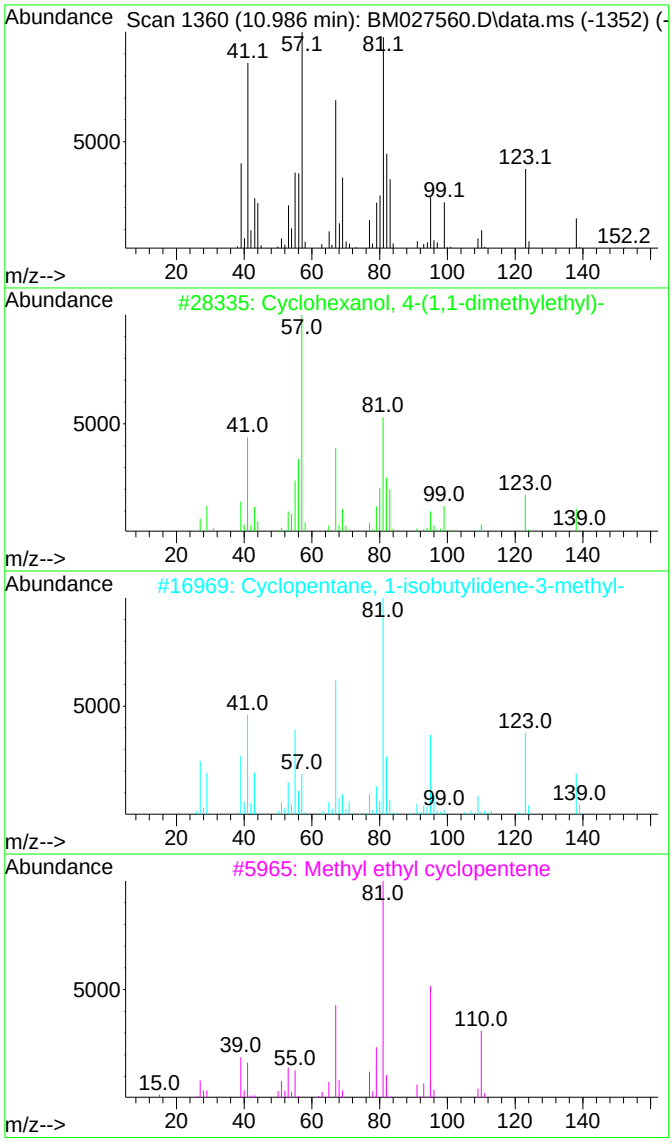
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

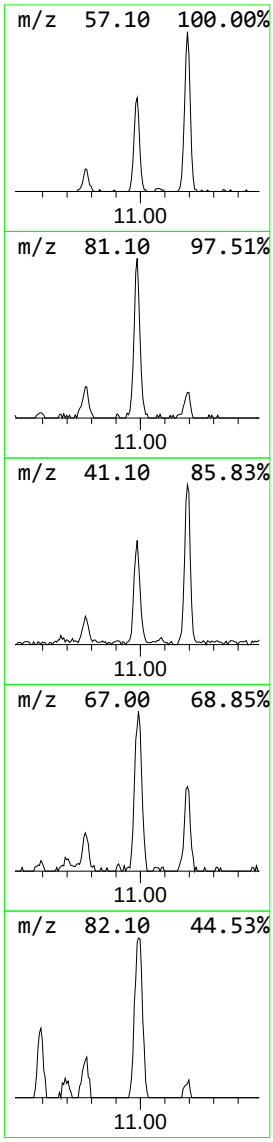
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexanol, 4-(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	14.38 ng/ul	179997	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000098-52-2	86
2	Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	52
3	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	49
4	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	46
5	Cyclodecene	138	C10H18	003618-12-0	41





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

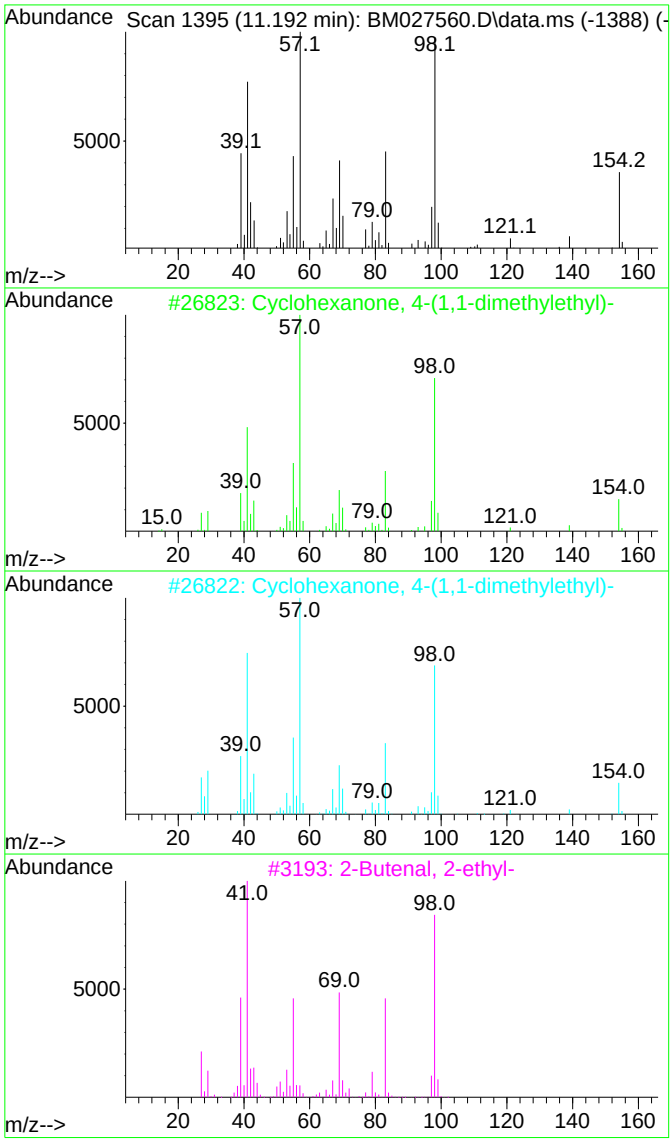
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

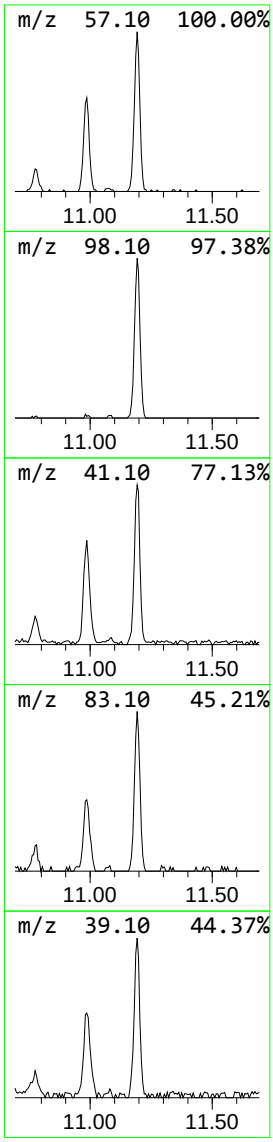
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexanone, 4-(1,1-dimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	17.54 ng/ul	219628	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	93
2	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	76
3	2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	64
4	2,4-Hexadien-1-ol	98	C6H10O	000111-28-4	62
5	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

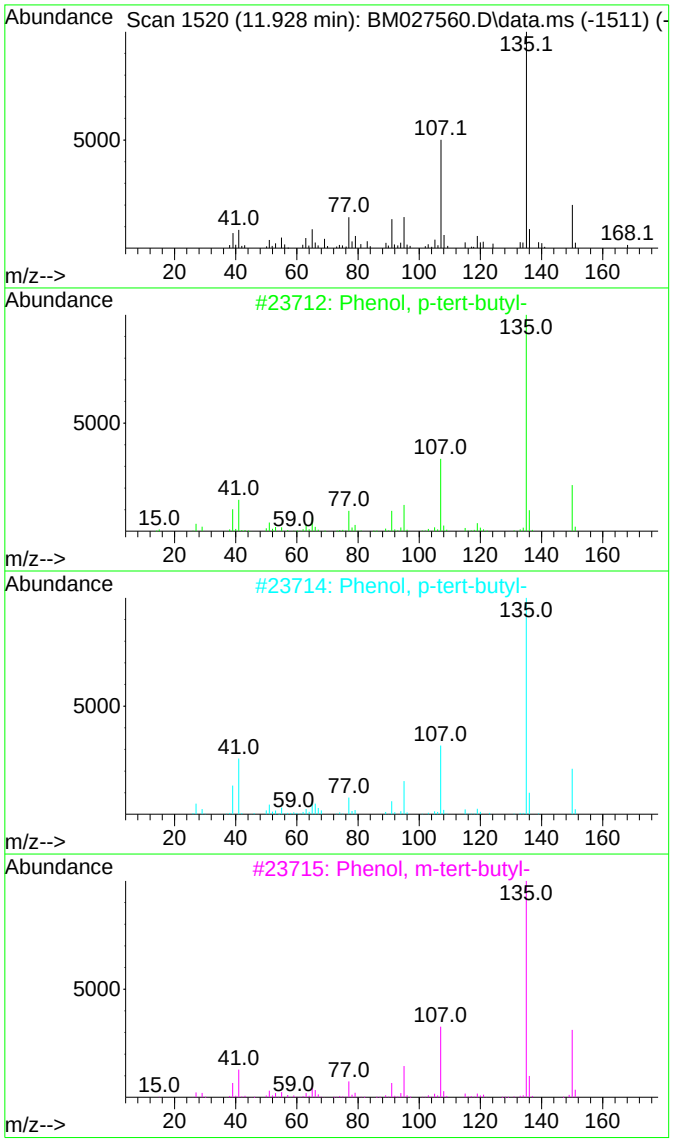
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

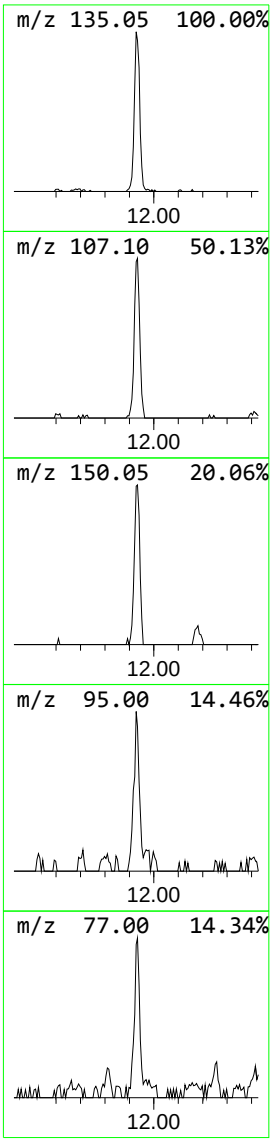
****

Peak Number 23 Phenol, p-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	10.99 ng/ul	137575	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	74
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	72





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Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

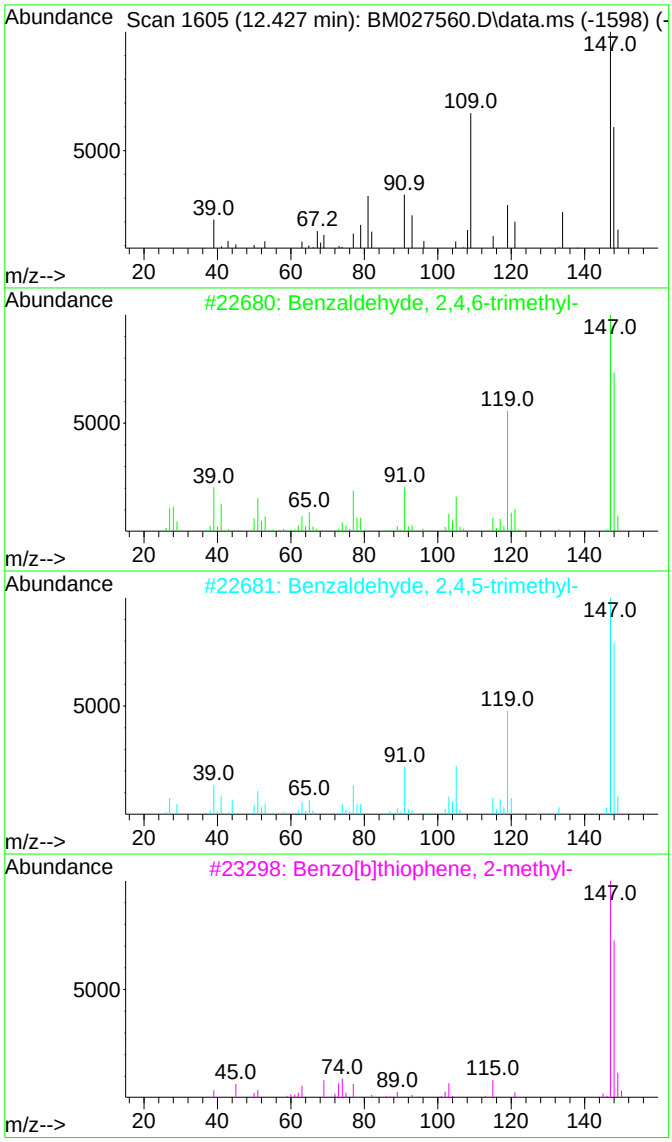
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

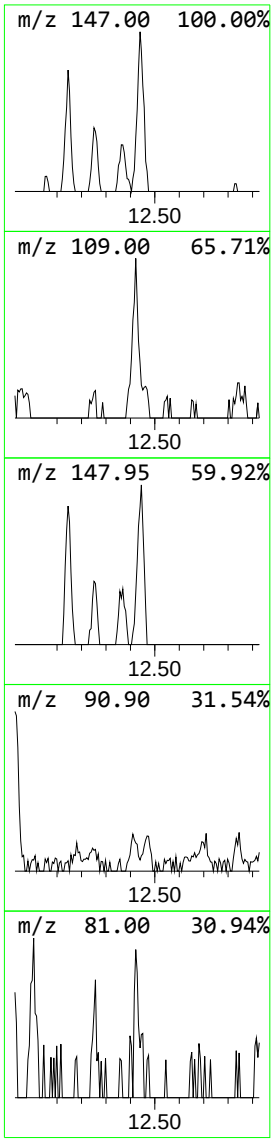
****

Peak Number 24 unknown-06 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	2.04 ng/ul	25568	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	43
2	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	43
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	38
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	38
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	38





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Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

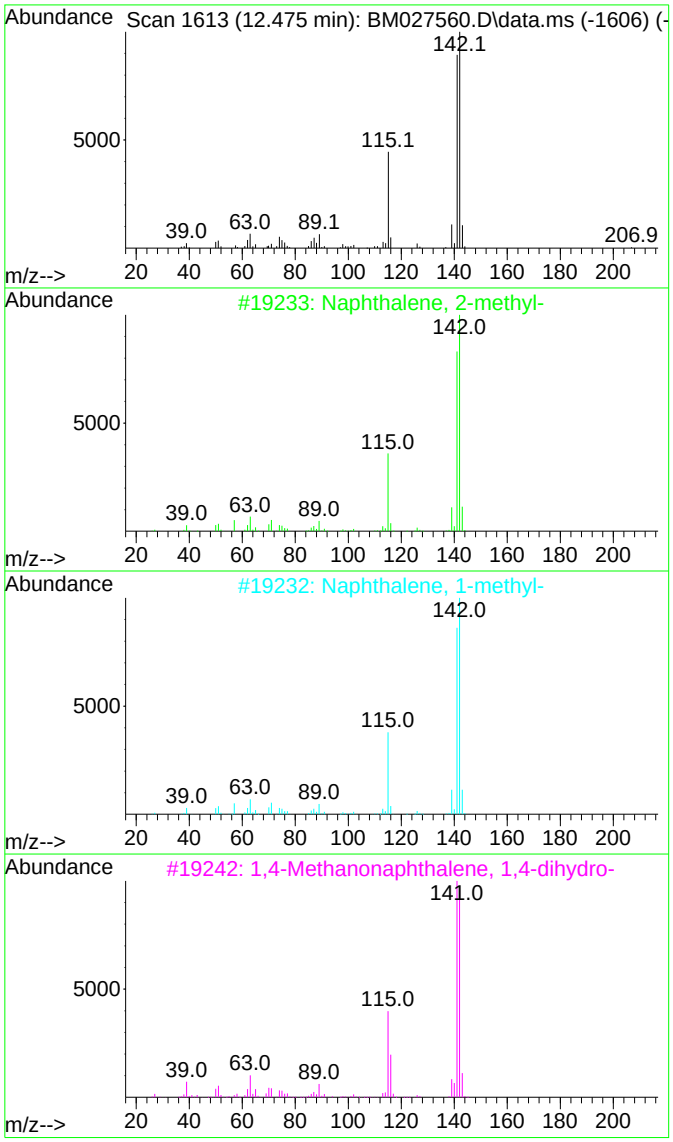
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

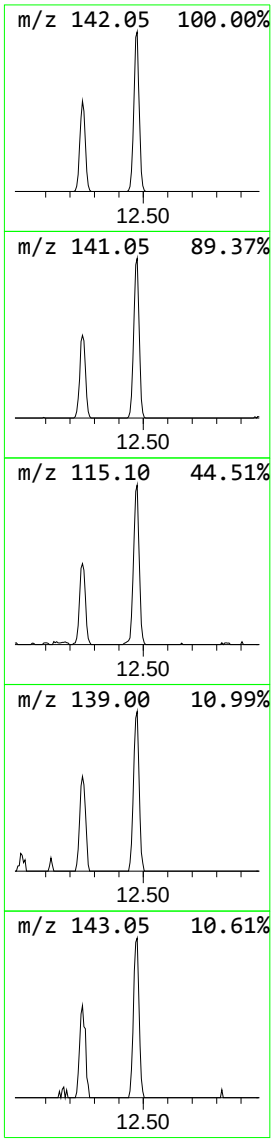
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	20.73 ng/ul	259487	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

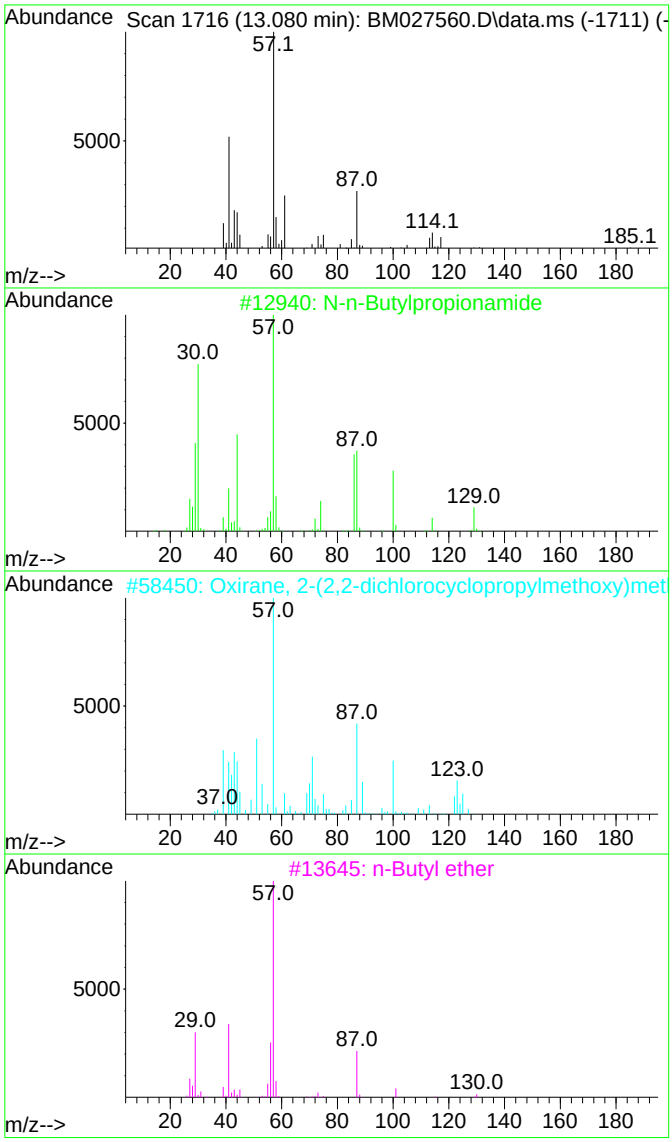
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

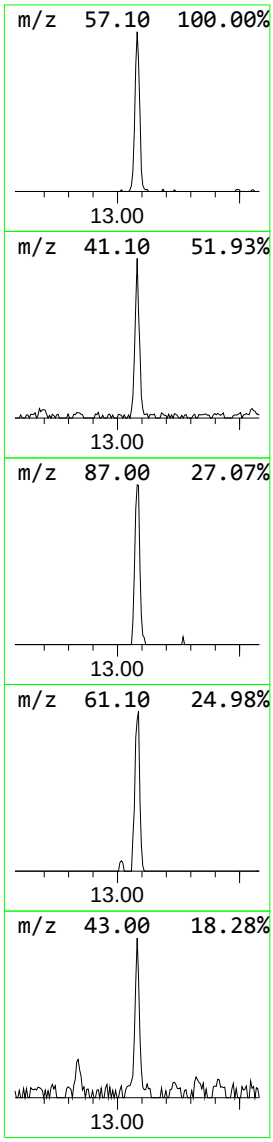
****

Peak Number 26 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	3.93 ng/ul	88742	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-n-Butylpropionamide	129	C7H15NO	002955-67-1	25
2	Oxirane, 2-(2,2-dichlorocyclopro...	196	C7H10Cl2O2	1000273-75-0	23
3	n-Butyl ether	130	C8H18O	000142-96-1	23
4	1-Butoxypropan-2-yl 2,2,2-triflu...	228	C9H15F3O3	1000367-08-1	23
5	Heptanoic acid, 3-oxo-2-propyl-,...	200	C11H20O3	125055-03-0	17





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

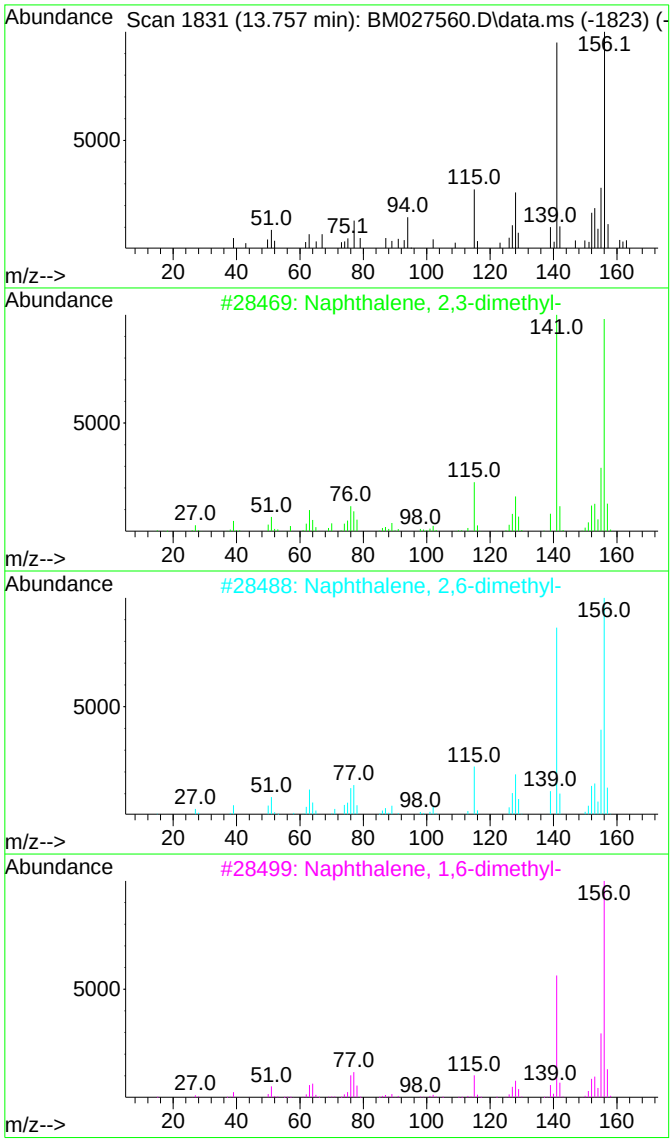
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

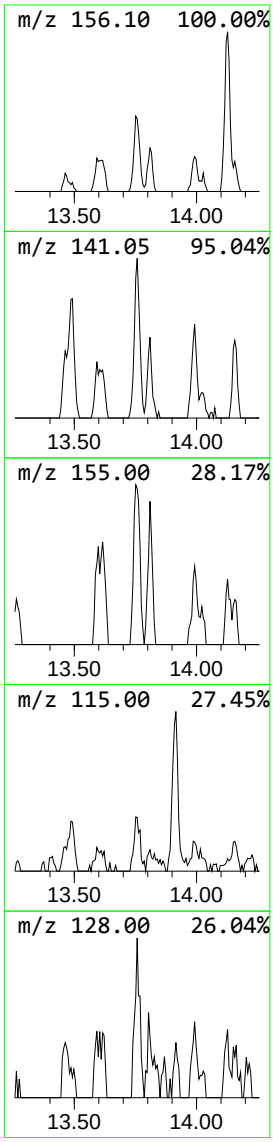
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	2.05 ng/ul	46169	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

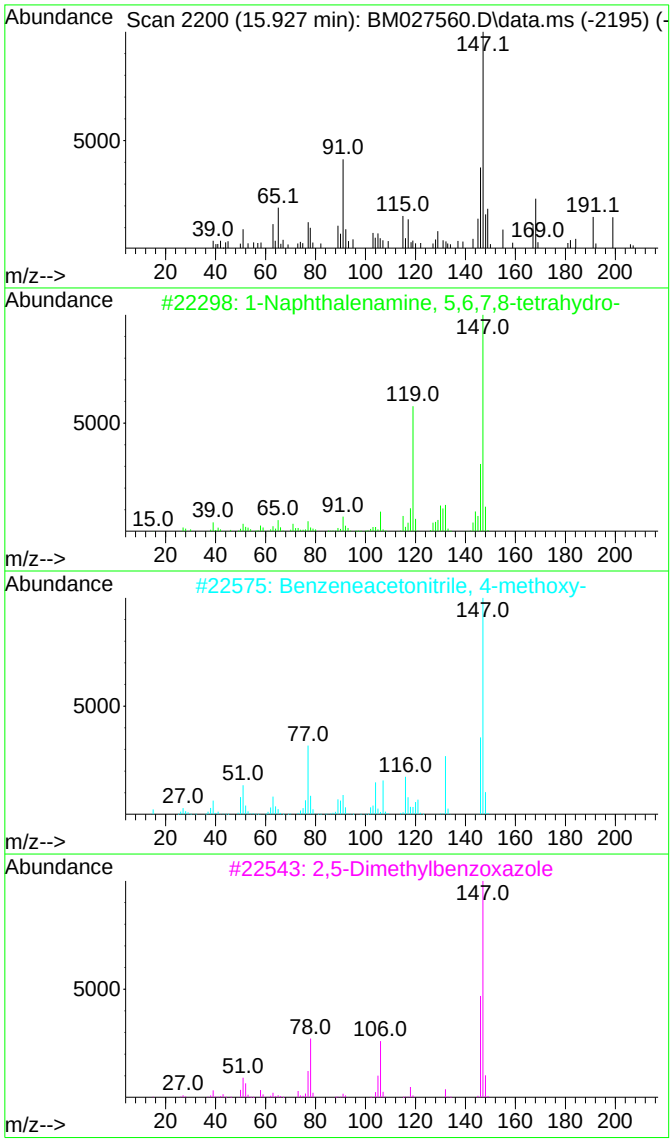
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

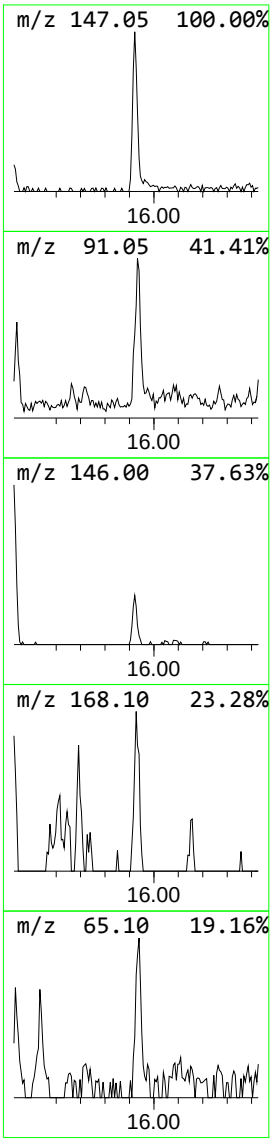
****

Peak Number 28 unknown-08 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	3.67 ng/ul	103062	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	47
2	Benzeneacetonitrile, 4-methoxy-	147	C9H9NO	000104-47-2	47
3	2,5-Dimethylbenzoxazole	147	C9H9NO	005676-58-4	46
4	Cyclopropanamine, N-methyl-1-phe...	147	C10H13N	056771-48-3	43
5	Acetic acid, [(trimethylsilyl)ox...	220	C8H20O3Si2	033581-77-0	37





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

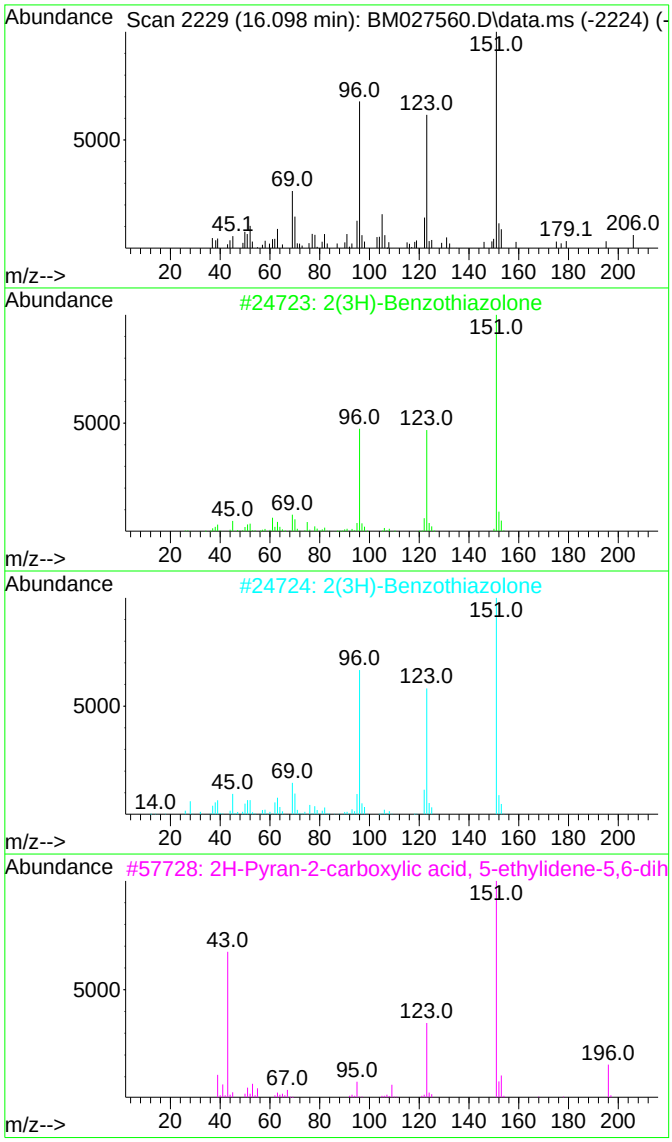
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

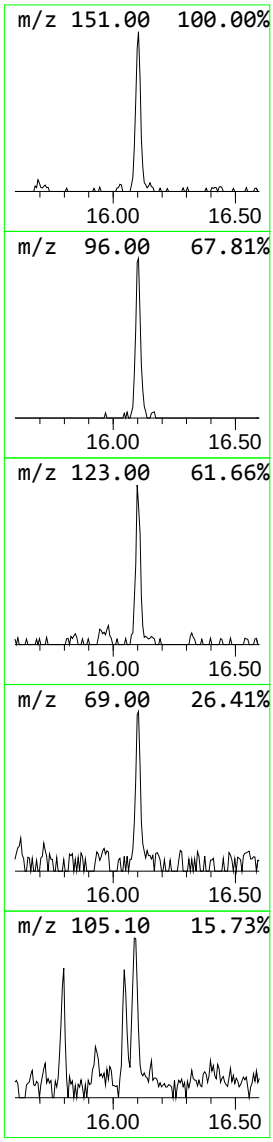
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2(3H)-Benzothiazolone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	2.46 ng/ul	69136	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	87
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	87
3	2H-Pyran-2-carboxylic acid, 5-et...	196	C10H12O4	019776-81-9	53
4	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	52
5	2(3H)-Benzoxazolethione	151	C7H5NOS	002382-96-9	43





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

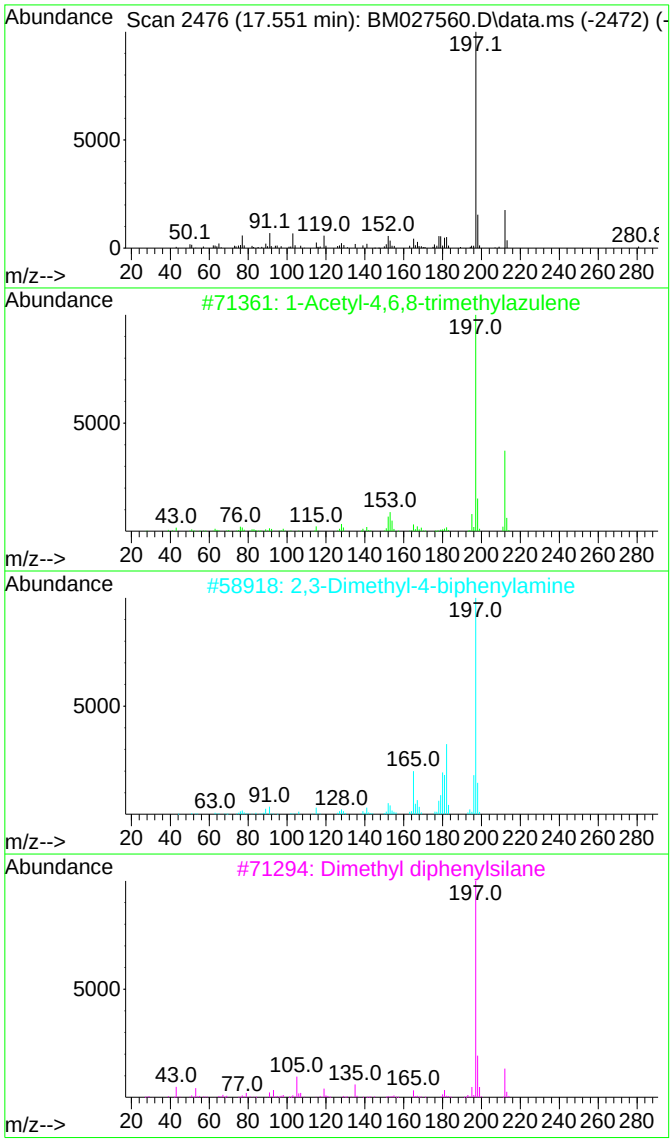
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

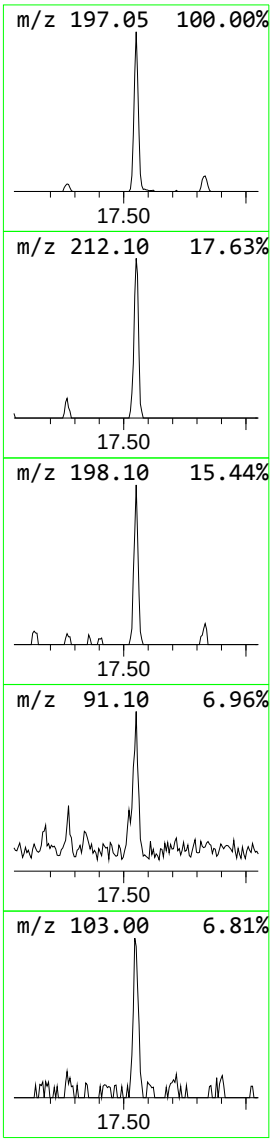
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1-Acetyl-4,6,8-trimethylazu... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.551	4.10 ng/ul	115218	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetyl-4,6,8-trimethylazulene	212	C15H16O	000834-97-9	80
2	2,3-Dimethyl-4-biphenylamine	197	C14H15N	022750-87-4	74
3	Dimethyl diphenylsilane	212	C14H16Si	000778-24-5	72
4	Dimethyl diphenylsilane	212	C14H16Si	000778-24-5	72
5	Benzenemethanol, 2,3,4,5,6-penta...	212	C8H5F5O	000830-50-2	59





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

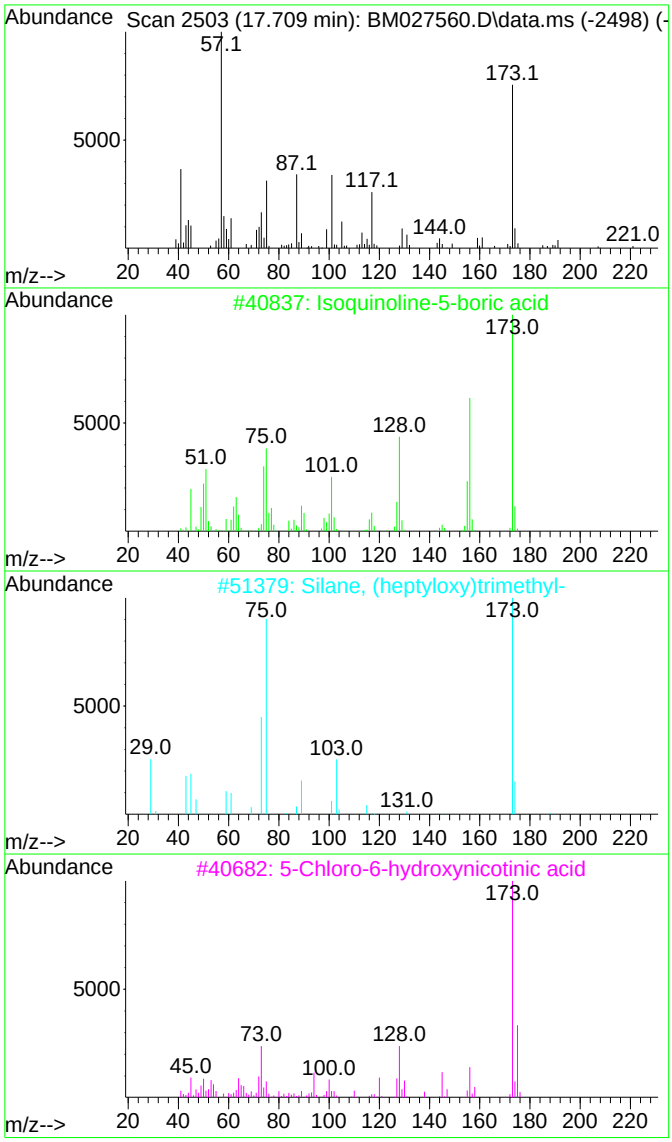
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

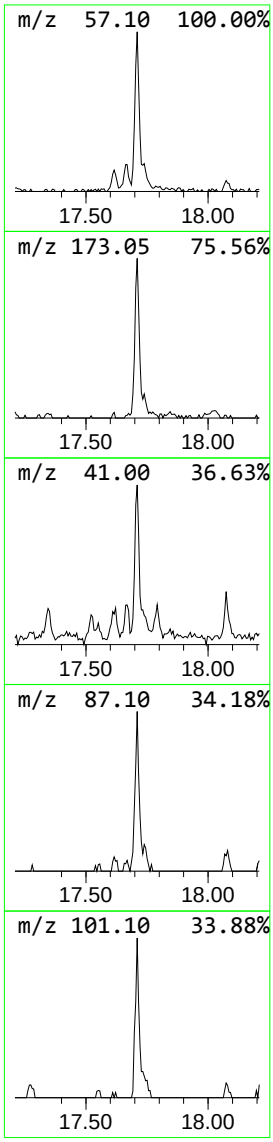
****

Peak Number 31 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.709	3.69 ng/ul	103736	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline-5-boric acid	173	C9H8BNO2	1000214-23-4	43
2	Silane, (heptyloxy)trimethyl-	188	C10H24OSi	018132-93-9	38
3	5-Chloro-6-hydroxynicotinic acid	173	C6H4ClNO3	054127-63-8	38
4	1-Cyclohexyldimethylsilyloxyheptane	256	C15H32OSi	1000281-95-9	38
5	1-Dimethylthexylsilyloxyheptane	258	C15H34OSi	1000281-97-8	37





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

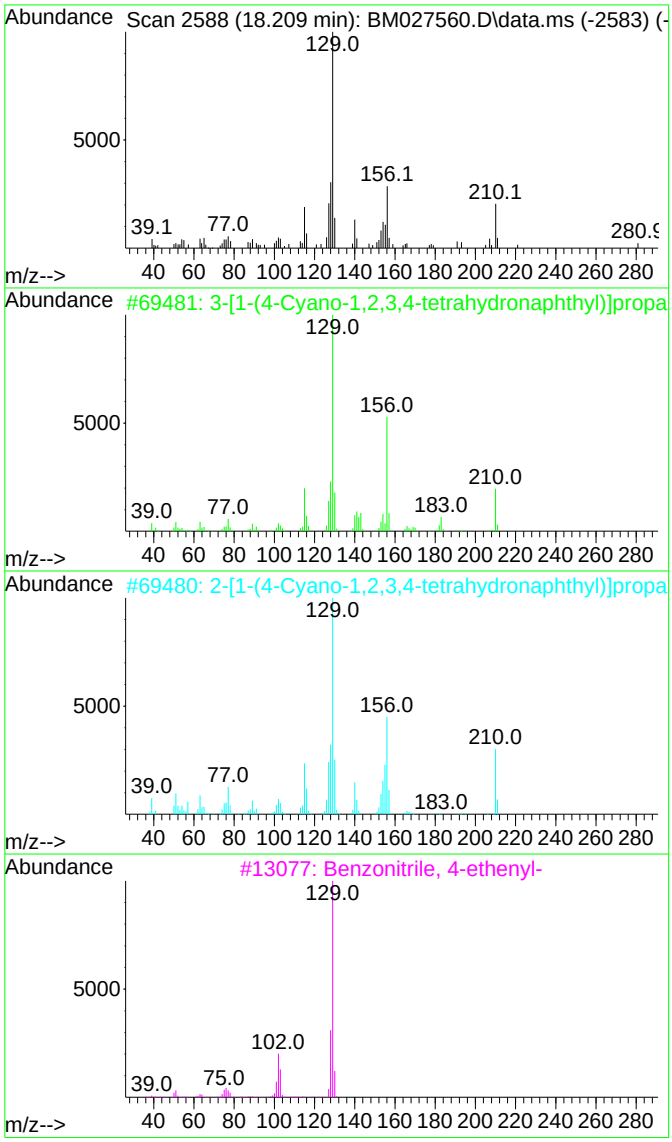
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

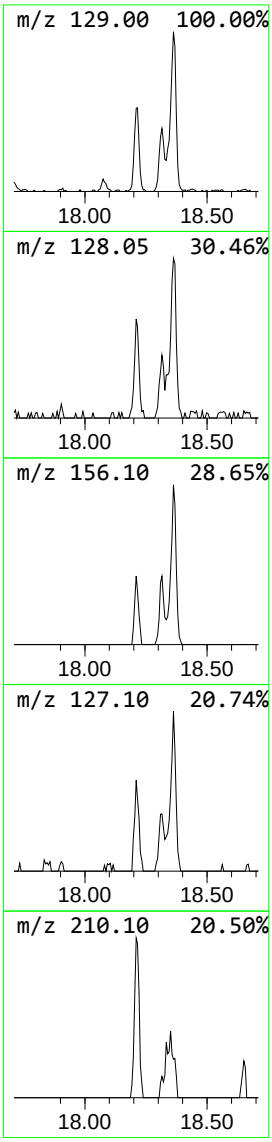
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 3-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	2.72 ng/ul	76385	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	68
2	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	62
3	Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	55
4	1-butyne, 4-chloro-3-methyl-3-ph...	178	C11H11Cl	1000161-45-9	52
5	1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	50





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

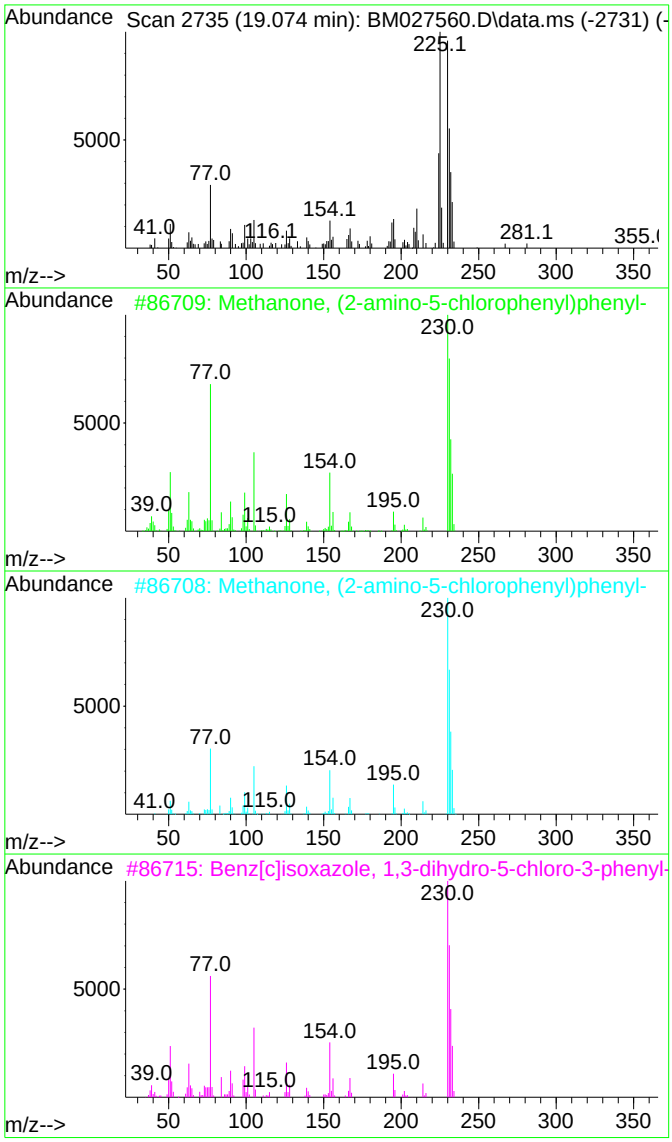
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

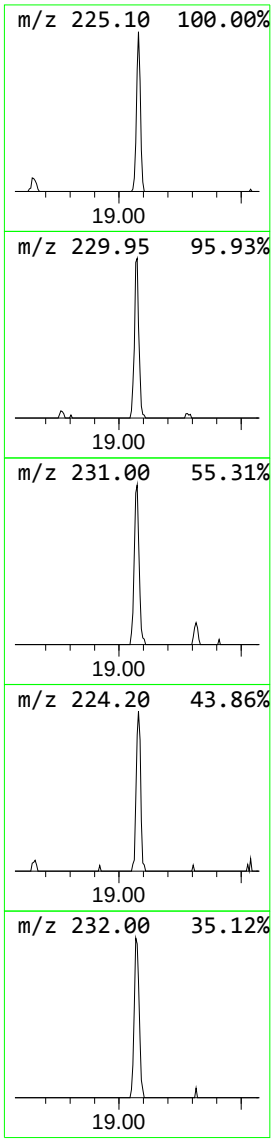
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Methanone, (2-amino-5-chlor... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	3.82 ng/ul	107256	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (2-amino-5-chlorophen...	231	C13H10ClNO	000719-59-5	95
2	Methanone, (2-amino-5-chlorophen...	231	C13H10ClNO	000719-59-5	90
3	Benz[c]isoxazole, 1,3-dihydro-5-...	231	C13H10ClNO	1000266-69-2	89
4	Aniline, N-(3,4-dimethylphenyl)-...	225	C16H19N	055389-75-8	42
5	2-Amino-3-benzoyl-4,5-dimethylth...	231	C13H13NOS	042024-93-1	30





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Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

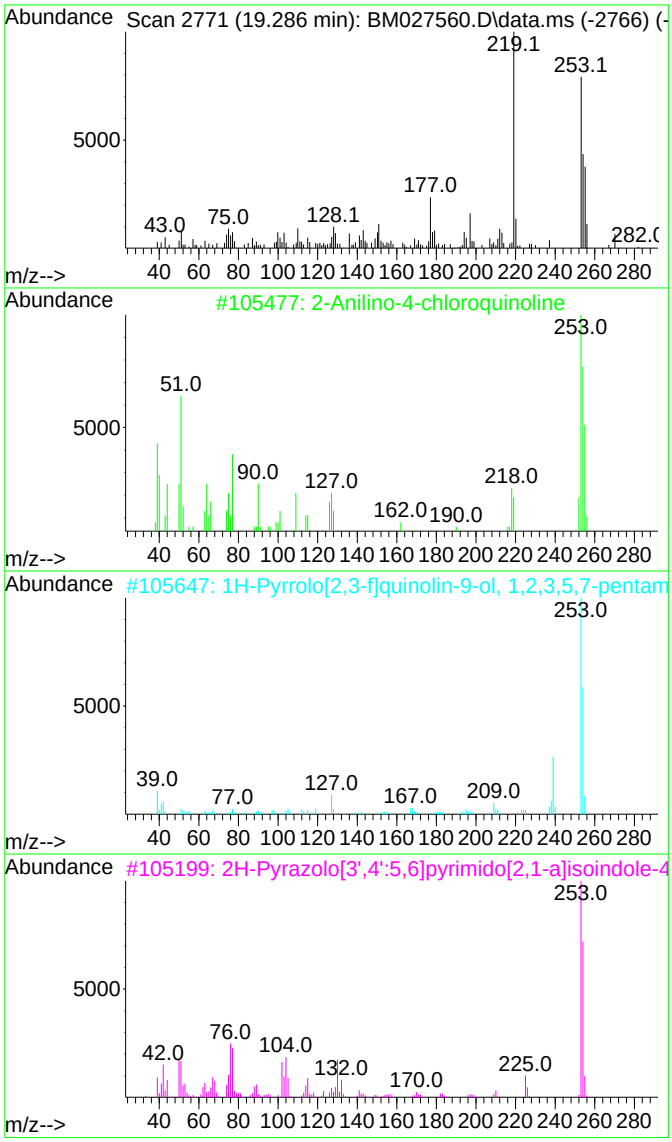
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

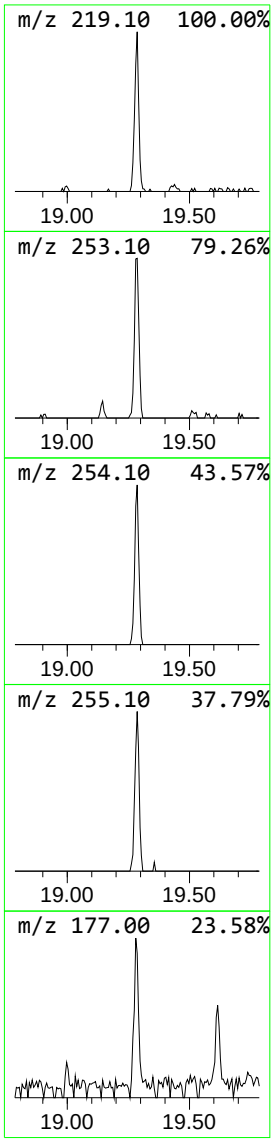
****

Peak Number 35 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	3.44 ng/ul	134065	Chrysene-d12	21.356

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anilino-4-chloroquinoline	254	C15H11ClN2	032888-95-2	43
2	1H-Pyrrolo[2,3-f]quinolin-9-ol, ...	254	C16H18N2O	1000303-71-9	38
3	2H-Pyrazolo[3',4':5,6]pyrimido[2...	254	C13H10N4O2	1000318-77-9	35
4	Benzofuran-5,6-diol-3-one, 2-ben...	254	C15H10O4	1000128-65-2	35
5	2-(4-Hydroxy-benzylidene)-benzo[...	254	C15H10O2S	1000297-32-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

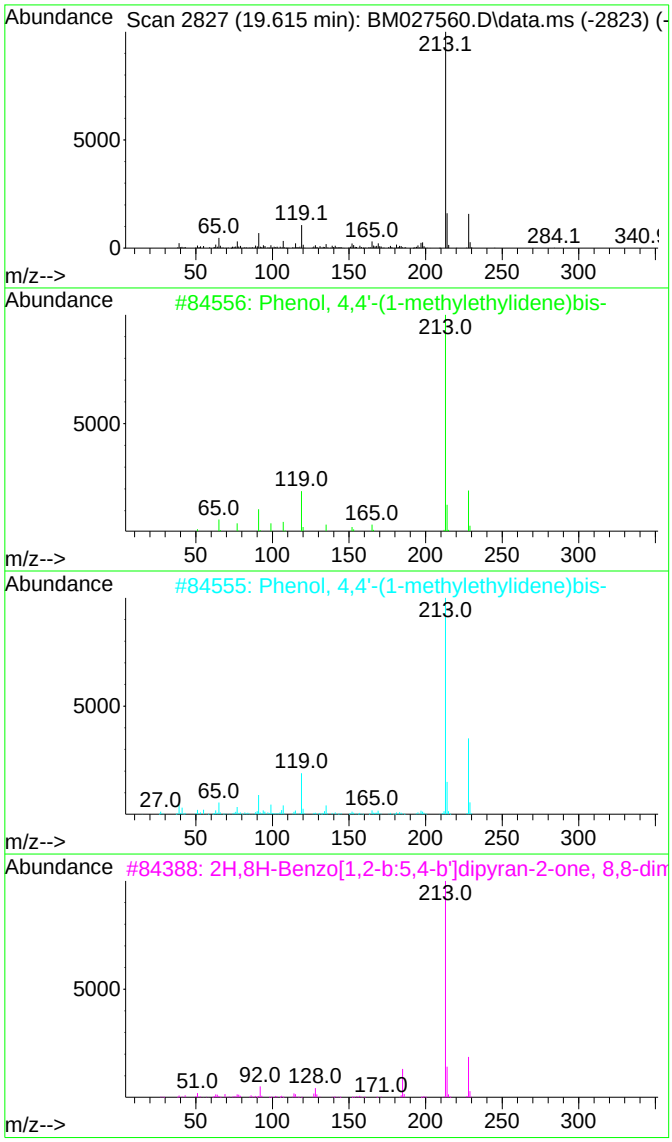
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

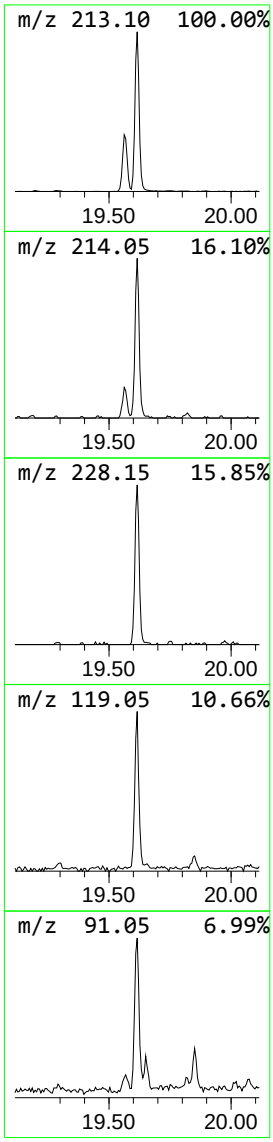
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenol, 4,4'-(1-methylethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.615	9.23 ng/ul	359504	Chrysene-d12	21.356

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	86
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	64
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	60
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
Data File : BM027560.D
Acq On : 28 Sep 2020 11:10
Operator : JU/CG
Sample : L4139-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG490DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.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
2,2,4-Trimethyl...	3.058	4.2	ng/ul	43809	1	7.804	210883	20.0
Benzene, 1,3-di...	5.469	104.5	ng/ul	1101790	1	7.804	210883	20.0
Benzene, (1-met...	6.310	6.8	ng/ul	71405	1	7.804	210883	20.0
unknown-01	6.481	2.1	ng/ul	22259	1	7.804	210883	20.0
Benzene, propyl-	6.793	2.2	ng/ul	22878	1	7.804	210883	20.0
Benzene, 1-ethy...	7.198	2.7	ng/ul	28036	1	7.804	210883	20.0
Benzene, 1-ethy...	7.457	10.2	ng/ul	107449	1	7.804	210883	20.0
unknown-02	7.510	2.2	ng/ul	23671	1	7.804	210883	20.0
unknown-03	8.010	3.4	ng/ul	35740	1	7.804	210883	20.0
Indane	8.175	36.2	ng/ul	381537	1	7.804	210883	20.0
unknown-04	9.039	4.0	ng/ul	42391	1	7.804	210883	20.0
3-Phenylbut-1-ene	9.845	2.9	ng/ul	36695	2	10.592	250400	20.0
4H-1,3-Benzodioxin	10.004	6.8	ng/ul	85065	2	10.592	250400	20.0
Benzene, 1-buty...	10.092	4.1	ng/ul	51109	2	10.592	250400	20.0
unknown-05	10.334	3.1	ng/ul	38688	2	10.592	250400	20.0
Cyclohexanol, 4...	10.986	14.4	ng/ul	179997	2	10.592	250400	20.0
Cyclohexanone, ...	11.192	17.5	ng/ul	219628	2	10.592	250400	20.0
Phenol, p-tert-...	11.928	11.0	ng/ul	137575	2	10.592	250400	20.0
unknown-06	12.428	2.0	ng/ul	25568	2	10.592	250400	20.0
Naphthalene, 1-...	12.475	20.7	ng/ul	259487	2	10.592	250400	20.0
unknown-07	13.080	3.9	ng/ul	88742	3	14.433	451340	20.0
Naphthalene, 2,...	13.757	2.0	ng/ul	46169	3	14.433	451340	20.0
unknown-08	15.927	3.7	ng/ul	103062	4	17.174	561695	20.0
2(3H)-Benzothia...	16.098	2.5	ng/ul	69136	4	17.174	561695	20.0
1-Acetyl-4,6,8-...	17.551	4.1	ng/ul	115218	4	17.174	561695	20.0
unknown-09	17.709	3.7	ng/ul	103736	4	17.174	561695	20.0
3-[1-(4-Cyano-1...	18.209	2.7	ng/ul	76385	4	17.174	561695	20.0
Methanone, (2-a...	19.074	3.8	ng/ul	107256	4	17.174	561695	20.0
unknown-10	19.286	3.4	ng/ul	134065	5	21.356	778622	20.0
Phenol, 4,4'-(1...	19.615	9.2	ng/ul	359504	5	21.356	778622	20.0