LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

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: BM027534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	9	13	30	rVB	200449	275862	7.07%	0.688%
2	3.310	52	55	67	rVB	23466	33563	0.86%	0.084%
3	4.475	247	253	260	rVB	53744	77648	1.99%	0.194%
4	5.151	362	368	374	rVB	71995	103942	2.67%	0.259%
5	6.969	671	677	687	rVB	111360	182606	4.68%	0.456%
6	7.139	700	706	714	rBV	277091	432911	11.10%	1.080%
7	7.339	733	740	751	rVB	380208	584638	14.99%	1.459%
8	7.492	761	766	772	rVB2	17894	27824	0.71%	0.069%
9	7.810	813	820	830	rBV	387488	637863	16.35%	1.592%
10	8.181	875	883	889	rVB3	10741	21361	0.55%	0.053%
11	8.504	932	938	947	rVB	319253	489996	12.56%	1.223%
12	8.786	980	986	992	rBV	147863	222890	5.71%	0.556%
13	8.957	1008	1015	1024	rVB	397984	634219	16.26%	1.583%
14	9.133	1039	1045	1052	rBV3	25546	41136	1.05%	0.103%
15	9.675	1130	1137	1146	rBV	326355	527508	13.53%	1.316%
16	10.016	1187	1195	1201	rBV2	13208	22649	0.58%	0.057%
17	10.210	1221	1228	1239	rBV	650759	1038238	26.62%	2.591%
18	10.592	1286	1293	1300	rVV	492265	817909	20.97%	2.041%
19	10.722	1309	1315	1325	rVB	50027	87148	2.23%	0.217%
20	11.933	1514	1521	1527	rBV	24502	37415	0.96%	0.093%
21	12.686	1642	1649	1656	rBV4	11805	19242	0.49%	0.048%
22	12.851	1672	1677	1681	rBV4	18423	25904	0.66%	0.065%
23	12.968	1691	1697	1700	rBV	15324	20589	0.53%	0.051%
24	13.027	1700	1707	1719	rVV	644620	1002747	25.71%	2.502%
25	13.357	1758	1763	1768	rVV6	8782	19107	0.49%	0.048%
26	13.492	1781	1786	1792	rBV	29878	43981	1.13%	0.110%
27	13.851	1841	1847	1852	rBV	1243396	1671452	42.86%	4.171%
28	13.892	1852	1854	1862	rVB	69757	95515	2.45%	0.238%
29	13.980	1862	1869	1876	rBV	45299	78515	2.01%	0.196%
30	14.133	1884	1895	1903	rBV	1279498	1963711	50.35%	4.900%
31	14.215	1903	1909	1916	rVV	44855	64840	1.66%	0.162%
32	14.439	1938	1947	1950	rBV	930820	1390182	35.64%	3.469%
33	14.480	1950	1954	1961	rVB	3018195	3900140	100.00%	9.732%
34	14.621	1973	1978	1986	rVV	108135	157006	4.03%	0.392%
35	14.704	1988	1992	1996	rVV	15916	22814	0.58%	0.057%
36	14.774	1999	2004	2011	rVV	45642	76549	1.96%	0.191%

LSC Area Percent Report

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Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

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	14.868	2015	2020	2024	rVV	28691	41741	1.07%	0.104%
38	14.980	2034	2039	2046	rVB3	21689	33957	0.87%	0.085%
39	15.333	2093	2099	2106	rVB5	28744	47536	1.22%	0.119%
40	15.433	2109	2116	2124	rBV	1740942	2461960	63.12%	6.143%
41	15.539	2127	2134	2141	rVV	392803	541209	13.88%	1.350%
42	15.668	2149	2156	2157	rVV2	54879	70106	1.80%	0.175%
43	15.698	2157	2161	2169	rVB	383150	500002	12.82%	1.248%
44	15.915	2195	2198	2200	rVV3	13171	18411	0.47%	0.046%
45	15.945	2200	2203	2207	rVV2	20394	33339	0.85%	0.083%
46	16.115	2218	2232	2239	rVV5	94688	245156	6.29%	0.612%
47	16.274	2255	2259	2263	rBV2	19979	26344	0.68%	0.066%
48	16.333	2265	2269	2272	rVV3	32636	53920	1.38%	0.135%
49	16.374	2272	2276	2284	rVV	229227	365638	9.37%	0.912%
50	16.439	2284	2287	2292	rVV3	26754	41701	1.07%	0.104%
51	16.492	2292	2296	2298	rVV5	14192	21385	0.55%	0.053%
52	16.539	2301	2304	2308	rVB5	18866	26312	0.67%	0.066%
53	16.592	2308	2313	2321	rVB4	22192	40834	1.05%	0.102%
54	16.662	2321	2325	2328	rBV	17779	28574	0.73%	0.071%
55	16.733	2334	2337	2342	rVV3	20873	27717	0.71%	0.069%
56	16.792	2342	2347	2354	rVB	75282	98951	2.54%	0.247%
57	17.068	2387	2394	2397	rBV4	12946	22558	0.58%	0.056%
58	17.180	2404	2413	2419	rVB	1096750	1567662	40.20%	3.912%
59	17.280	2423	2430	2440	rBV	2027210	2945700	75.53%	7.350%
60	17.433	2450	2456	2457	rBV3	14621	20573	0.53%	0.051%
61	17.456	2457	2460	2465	rVB3	26363	35163	0.90%	0.088%
62	17.551	2469	2476	2483	rBV4	40896	91560	2.35%	0.228%
63	17.603	2483	2485	2490	rVB6	14293	20989	0.54%	0.052%
64	17.662	2490	2495	2500	rBV	60999	83853	2.15%	0.209%
65	17.733	2503	2507	2514	rBV7	15412	31039	0.80%	0.077%
66	17.845	2520	2526	2532	rBV	150734	203716	5.22%	0.508%
67	17.909	2532	2537	2538	rVV	15115	20302	0.52%	0.051%
68	17.933	2538	2541	2546	rVB	25958	36523	0.94%	0.091%
69	18.021	2550	2556	2562	rBV	50132	76284	1.96%	0.190%
70	18.086	2562	2567	2571	rBV	118761	170483	4.37%	0.425%
71	18.215	2583	2589	2592	rBV	100781	162698	4.17%	0.406%
72	18.239	2592	2593	2597	rVV	67934	66987	1.72%	0.167%
73	18.315	2602	2606	2609	rVV	89775	123015	3.15%	0.307%
74	18.368	2609	2615	2622	rVV	137747	254851	6.53%	0.636%
75	18.433	2622	2626	2631	rVB6	19434	27449	0.70%	0.068%
76	18.639	2656	2661	2667	rVB	101096	136106	3.49%	0.340%

LSC Area Percent Report

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Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

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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Peak separation: 5

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

77	18.909	2700	2707	2711	rVV3	55089	80793	2.07%	0.202%
78	19.145	2743	2747	2753	rBV2	174734	264720	6.79%	0.661%
79	19.203	2753	2757	2762	rVB	27965	42427	1.09%	0.106%
80	19.309	2771	2775	2781	rVB3	41375	51022	1.31%	0.127%
81	19.362	2781	2784	2792	rVB2	44154	62856	1.61%	0.157%
82	19.456	2797	2800	2802	rBV	17160	18689	0.48%	0.047%
83	19.486	2802	2805	2810	rVB	32883	38246	0.98%	0.095%
84	19.568	2813	2819	2824	rVV	2371646	3274223	83.95%	8.170%
85	19.615	2824	2827	2832	rVB	112166	137490	3.53%	0.343%
86	19.780	2852	2855	2858	rBV3	16662	21663	0.56%	0.054%
87	19.862	2865	2869	2875	rVB3	28666	37017	0.95%	0.092%
88	19.974	2884	2888	2892	rBV2	34864	52169	1.34%	0.130%
89	20.015	2892	2895	2903	rVV	53281	82753	2.12%	0.206%
90	20.115	2903	2912	2918	rVV5	164299	410207	10.52%	1.024%
91	20.174	2918	2922	2931	rVB	99110	134945	3.46%	0.337%
92	20.539	2981	2984	2990	rBV7	32139	42424	1.09%	0.106%
93	20.609	2993	2996	3006	rVV7	44073	65902	1.69%	0.164%
94	20.744	3015	3019	3023	rBV2	90926	113410	2.91%	0.283%
95	21.086	3073	3077	3085	rBV	203745	277462	7.11%	0.692%
96	21.356	3118	3123	3133	rBV	1342058	1841404	47.21%	4.595%
97	21.533	3150	3153	3158	rBV	78129	95041	2.44%	0.237%
98	22.580	3329	3331	3336	rVB	51612	65457	1.68%	0.163%
99	23.491	3478	3486	3494	rBV	1802410	3359449	86.14%	8.383%
100	23.632	3503	3510	3518	rVB	960986	1834557	47.04%	4.578%

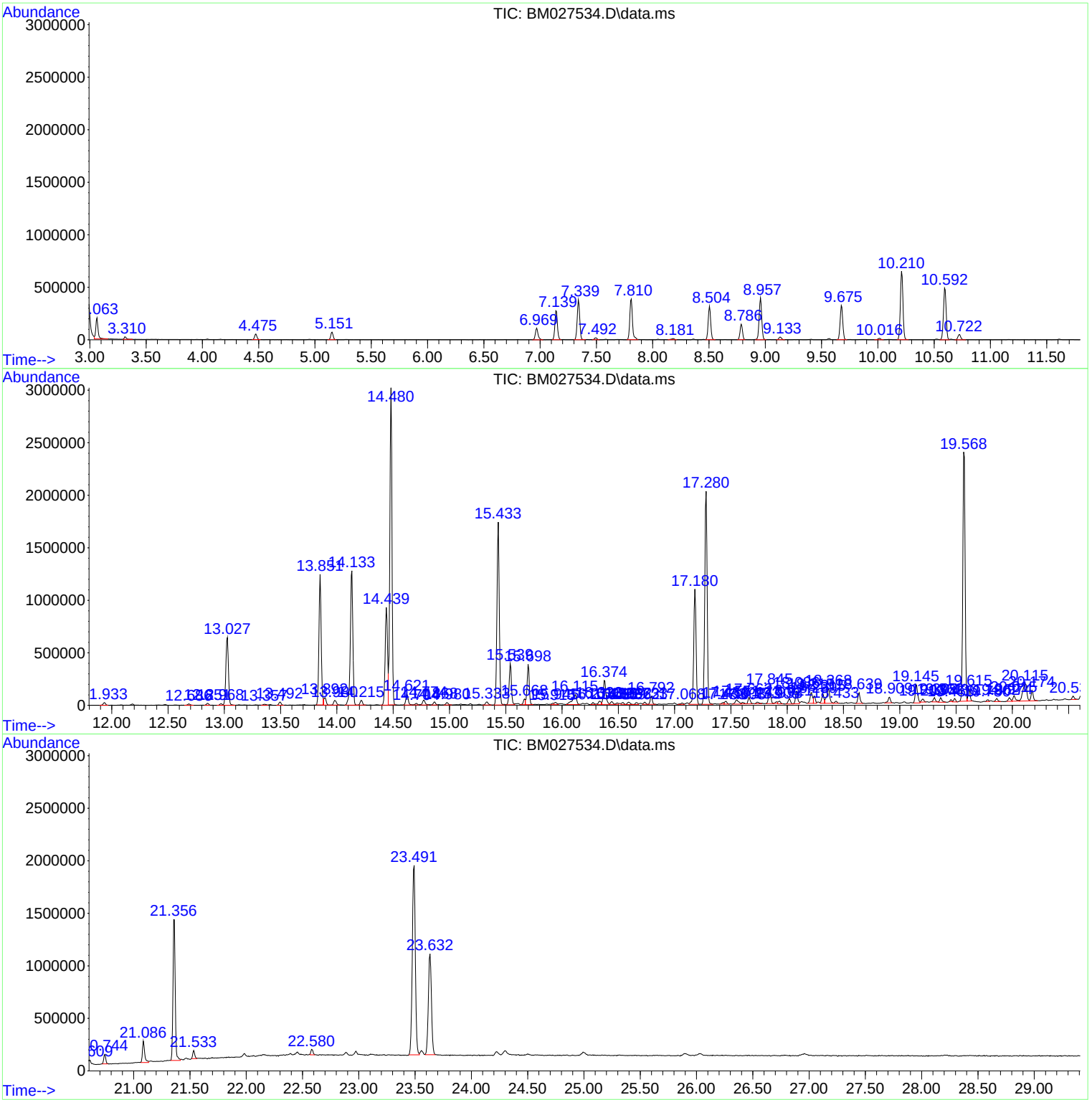
Sum of corrected areas: 40076250

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q7

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\BM092520\
Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

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

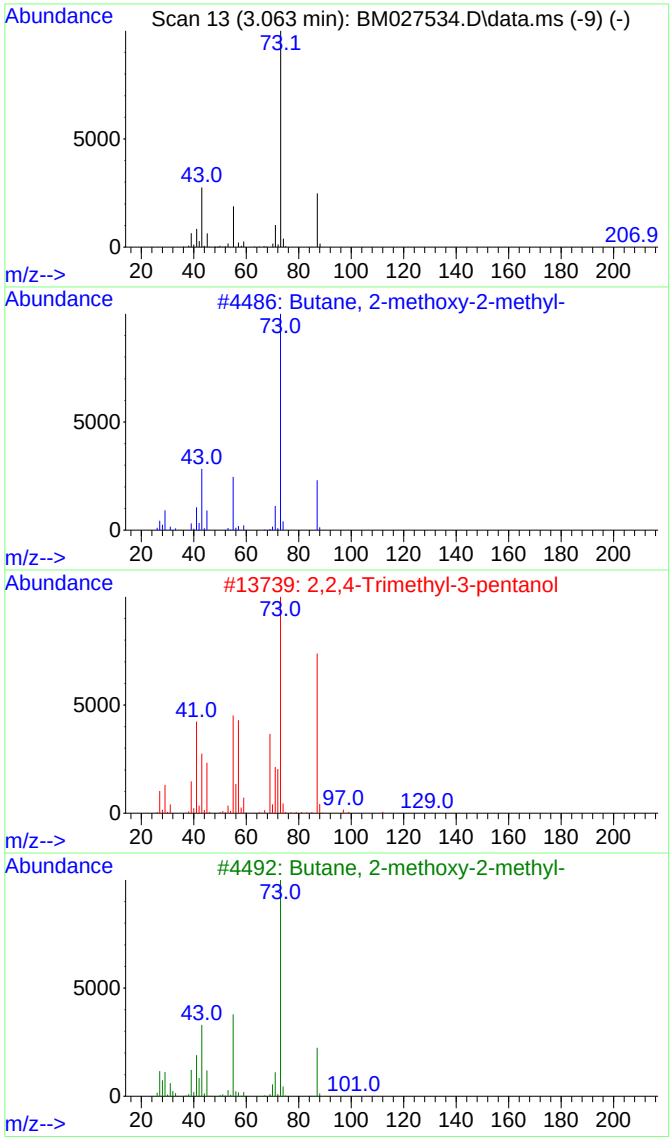
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

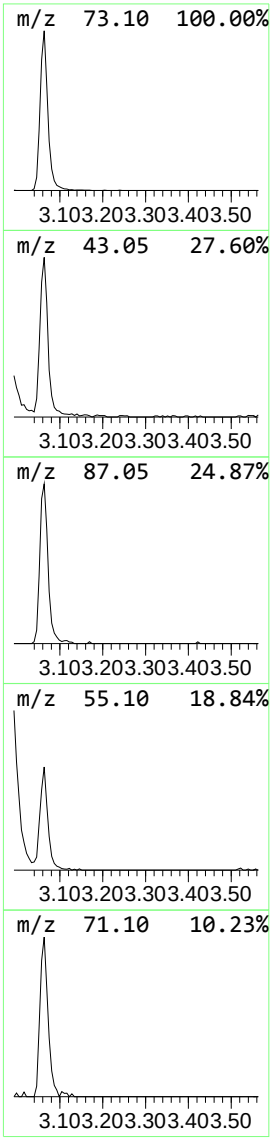
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.063	8.65 ng/ul	275862	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q7

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

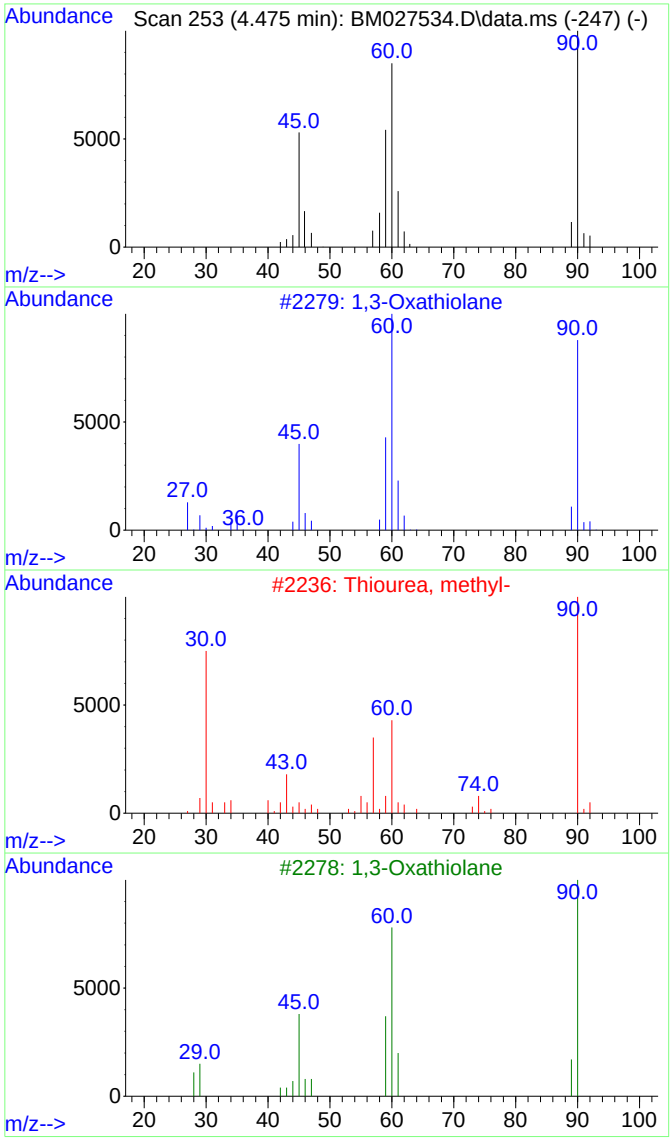
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

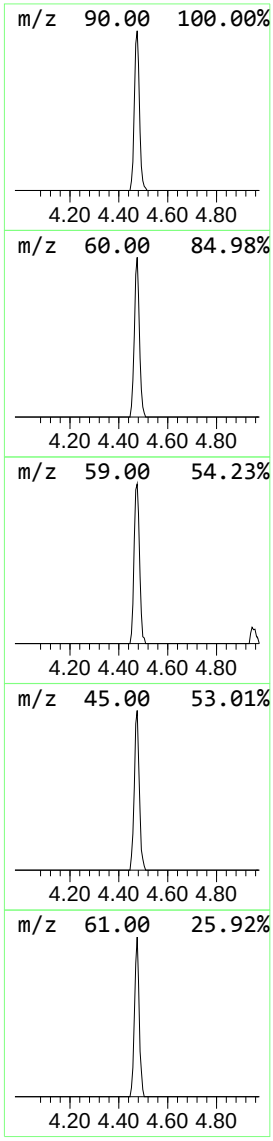
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.475	2.43 ng/ul	77648	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	64
3	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
5	3-Thietanol	90	C3H6OS	010304-16-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q7

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

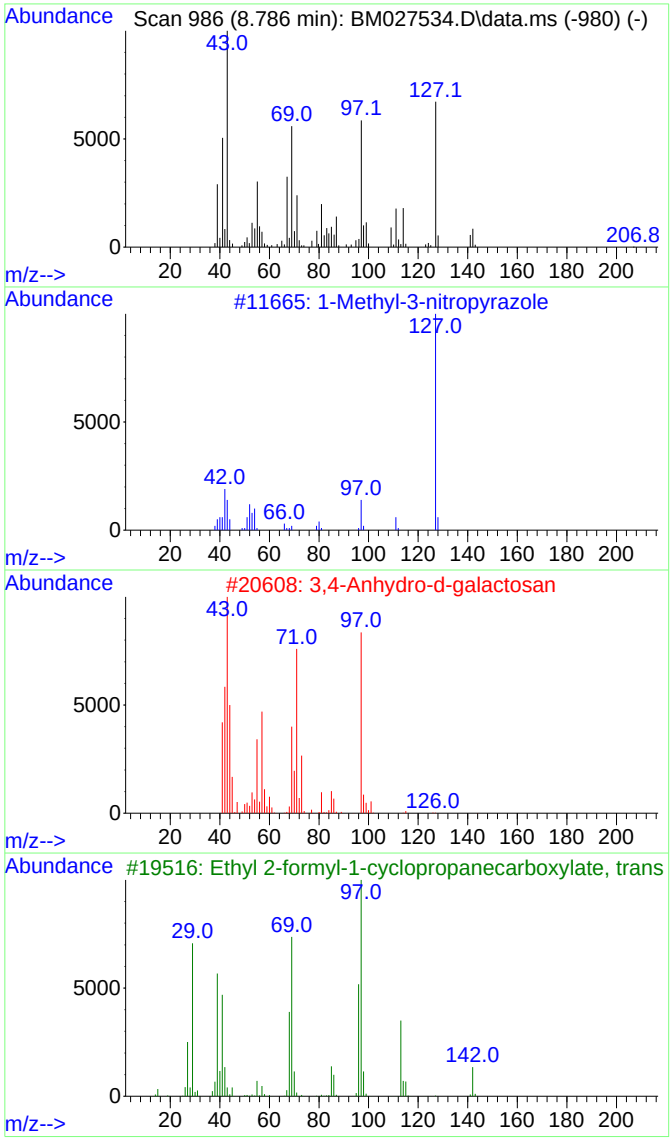
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

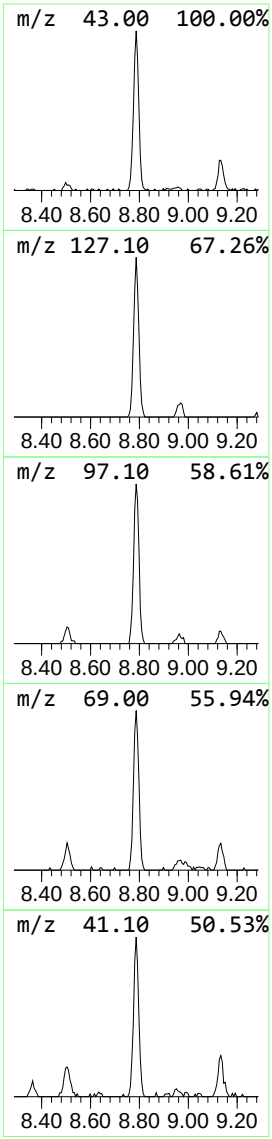
****

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.786	6.99 ng/ul	222890	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-nitropyrazole	127	C4H5N3O2	054210-32-1	43
2	3,4-Anhydro-d-galactosan	144	C6H8O4	1000129-96-9	38
3	Ethyl 2-formyl-1-cyclopropanecar...	142	C7H10O3	013949-93-4	38
4	3-Methyl-1-nitropyrazole	127	C4H5N3O2	031163-84-5	35
5	4-Piperidinone, 1,3-dimethyl-	127	C7H13NO	004629-80-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

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

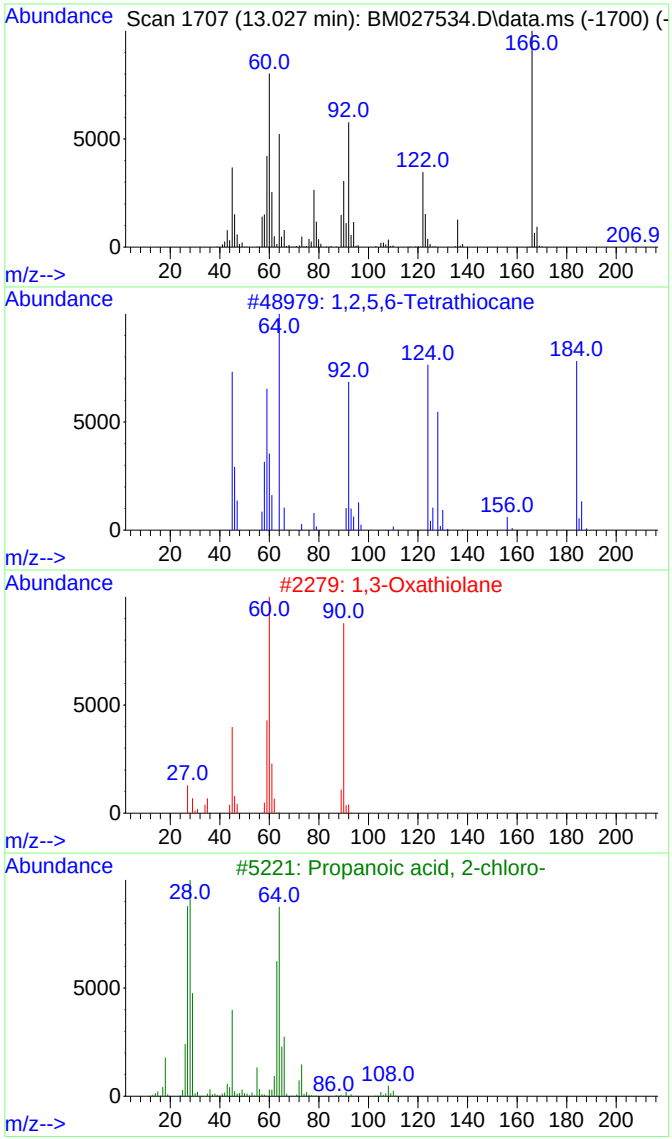
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

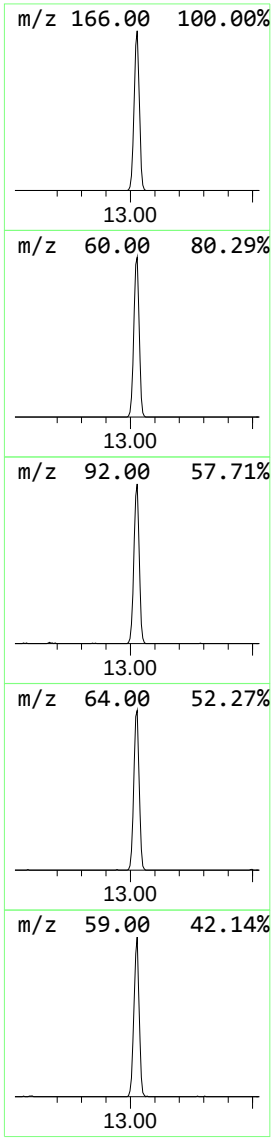
****

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	14.43 ng/ul	1002750	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	25
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	22
3	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	14
4	1,3-Dioxane, 5,5-difluoro-	124	C4H6F2O2	036301-44-7	10
5	Benzene, 2-(bromomethyl)-1-metho...	245	C8H8BrNO3	003913-23-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q7

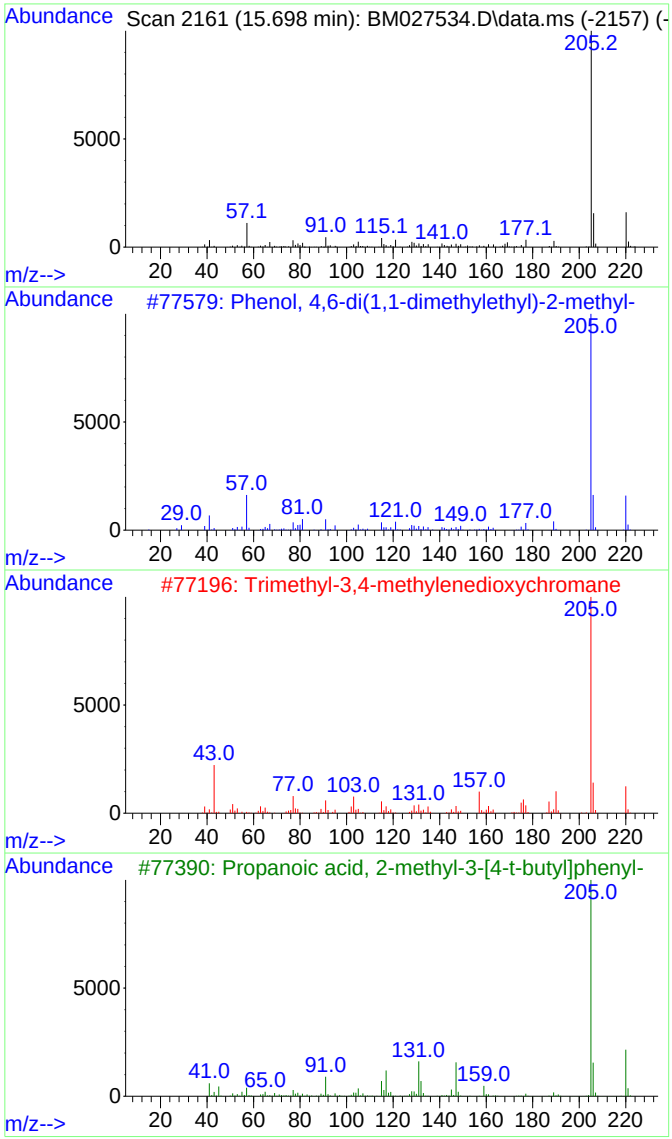
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

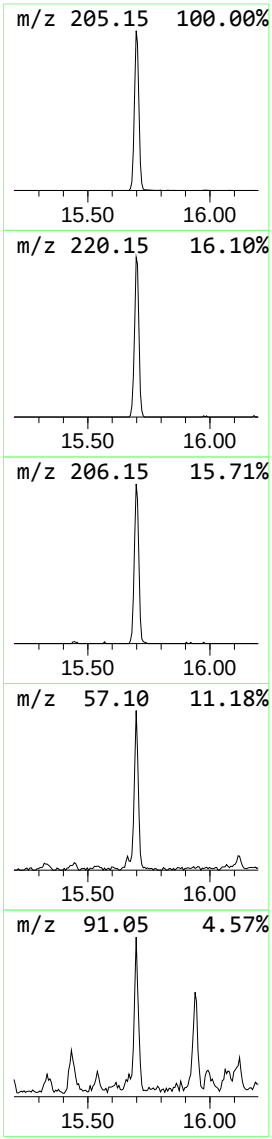
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4,6-di(1,1-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	7.19 ng/ul	500002	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	87
2	Trimethyl-3,4-methylenedioxychro...	220	C13H16O3	1000378-97-7	72
3	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	72
4	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	64
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	60





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Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

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

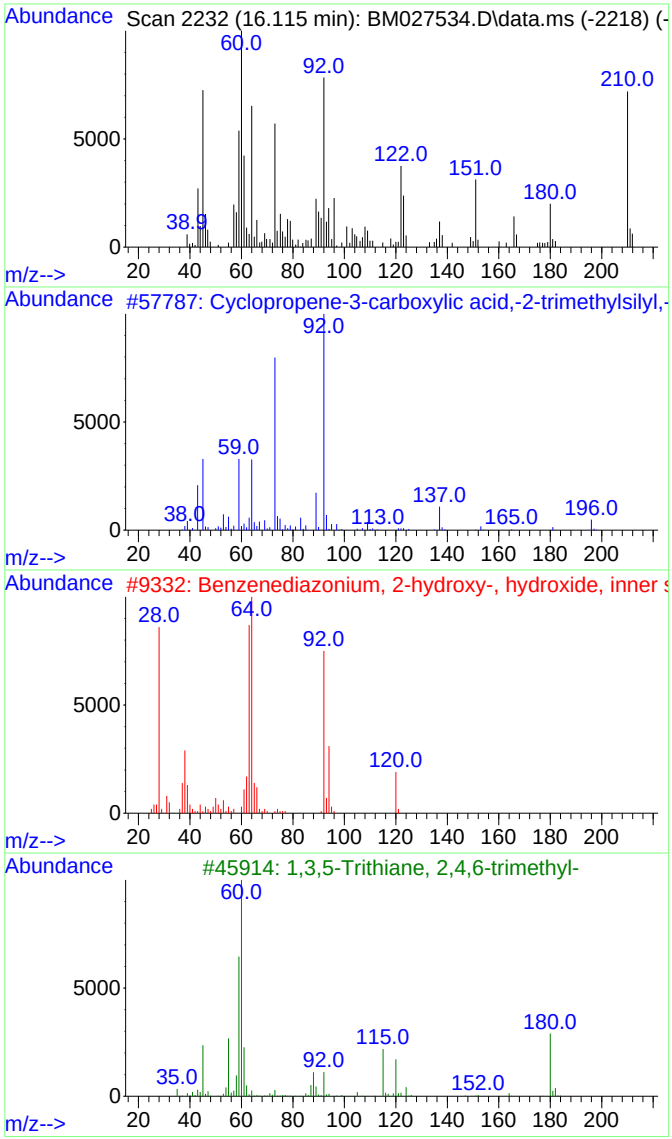
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

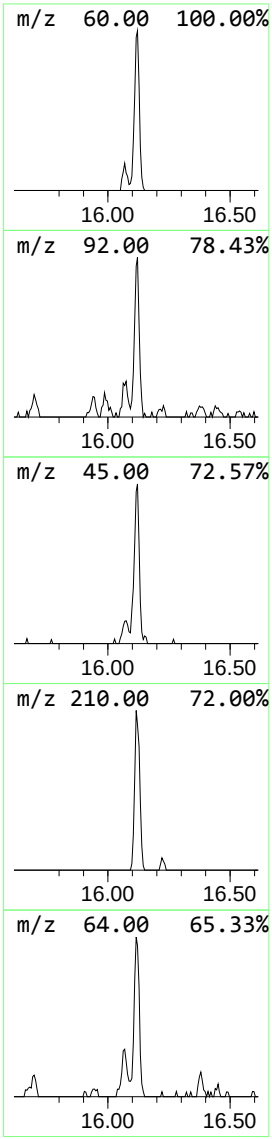
****

Peak Number 7 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	3.13 ng/ul	245156	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropene-3-carboxylic acid,-...	196	C10H16O2Si	180261-20-5	32
2	Benzenediazonium, 2-hydroxy-, hy...	120	C6H4N2O	029906-36-3	23
3	1,3,5-Trithiane, 2,4,6-trimethyl-	180	C6H12S3	002765-04-0	14
4	2-Methyl-1,3-oxathiolane	104	C4H8OS	017642-74-9	14
5	Benzo[b]thiophene, 2-phenyl-	210	C14H10S	001207-95-0	10





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Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q7

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

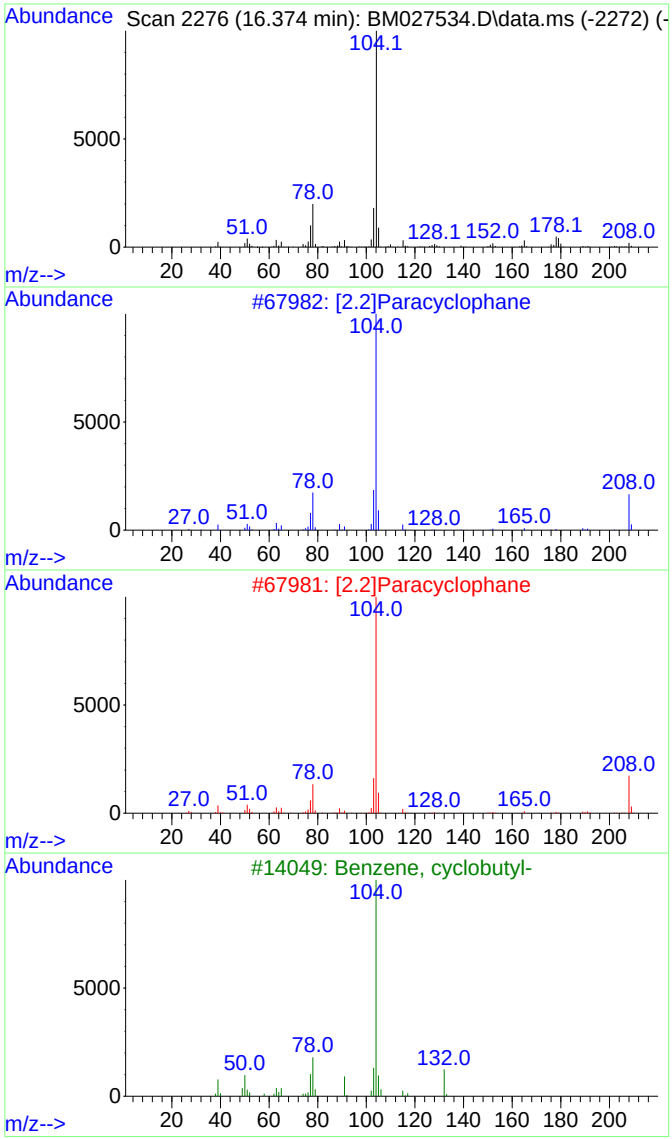
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

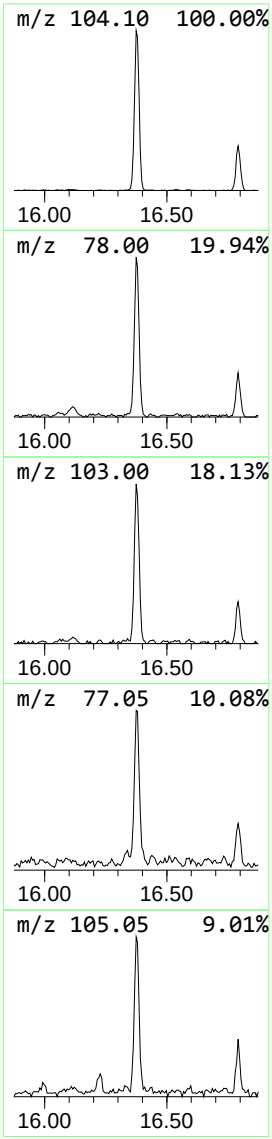
****

Peak Number 8 [2.2]Paracyclophane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.374	4.66 ng/ul	365638	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[2.2]Paracyclophane	208	C16H16	001633-22-3	93
2	[2.2]Paracyclophane	208	C16H16	001633-22-3	90
3	Benzene, cyclobutyl-	132	C10H12	004392-30-7	78
4	Phensuximide	189	C11H11NO2	000086-34-0	74
5	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	72





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Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

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

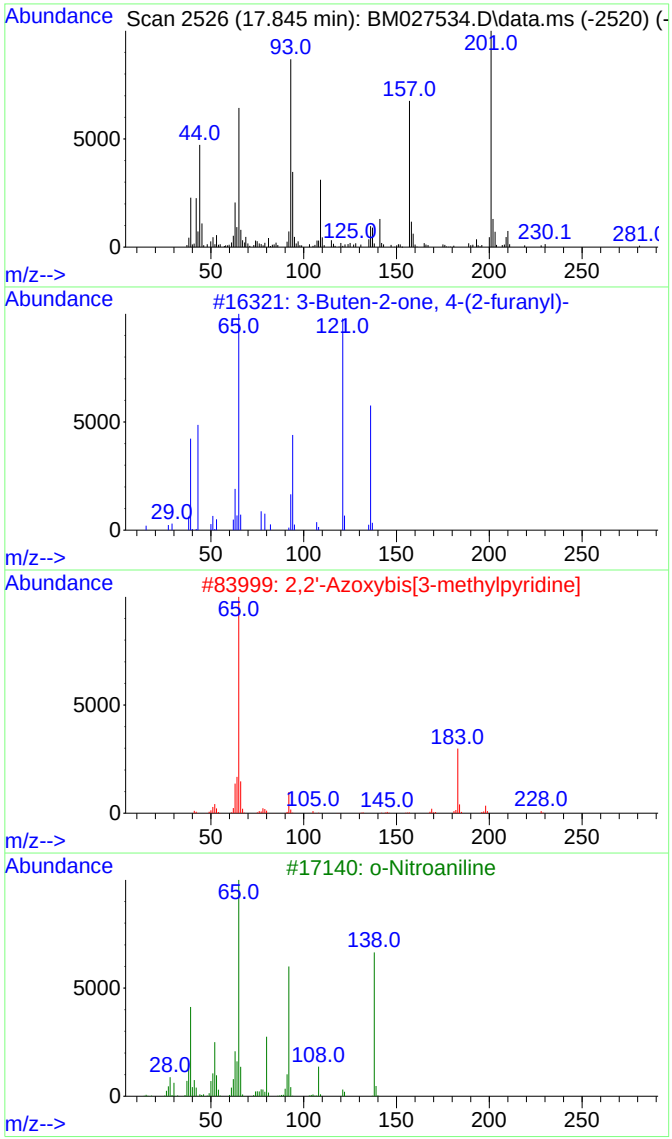
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

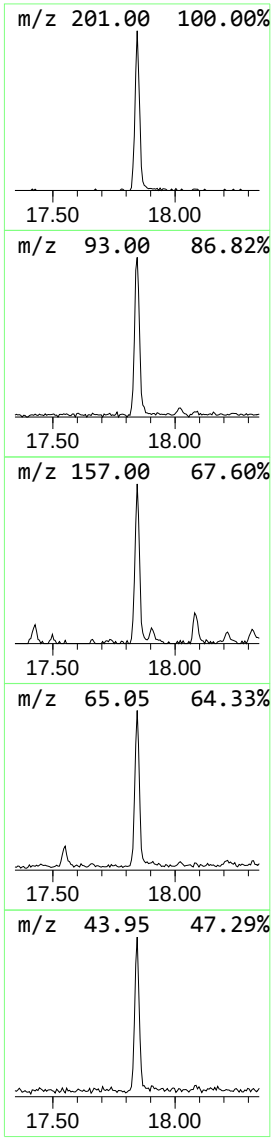
****

Peak Number 9 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	2.60 ng/ul	203716	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(2-furanyl)-	136	C8H8O2	000623-15-4	27
2	2,2'-Azoxybis[3-methylpyridine]	228	C12H12N4O	1000213-16-2	22
3	o-Nitroaniline	138	C6H6N2O2	000088-74-4	12
4	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	12
5	Benzene, 1-nitro-2-(p-methylphen...	247	C13H10FNO3	028987-57-7	12





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Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q7

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

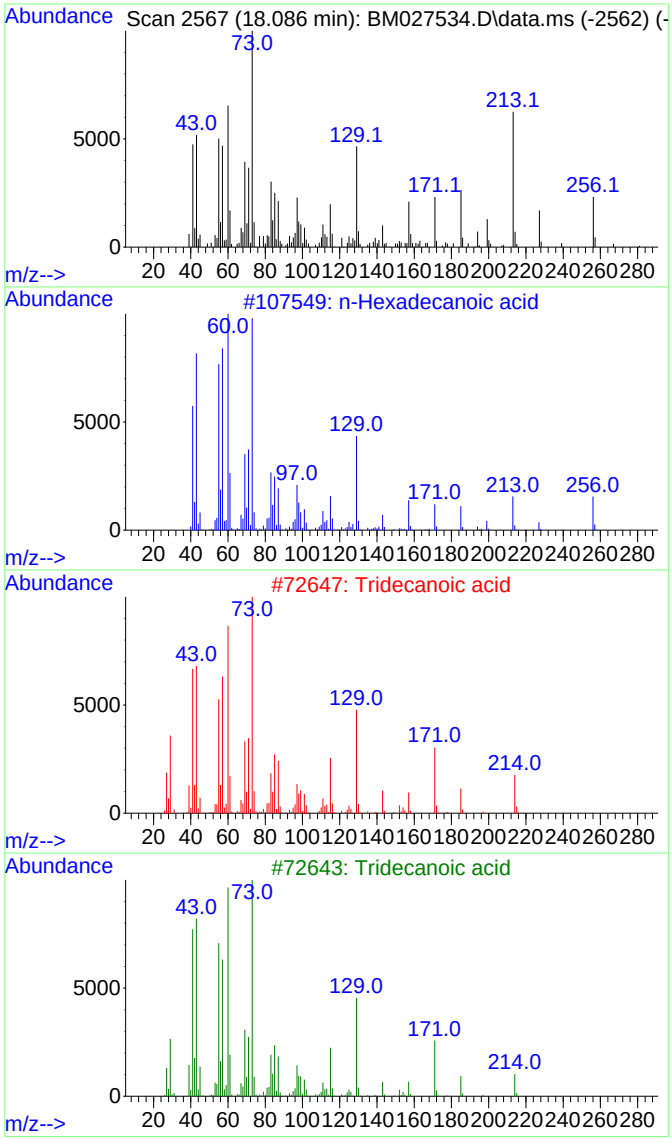
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

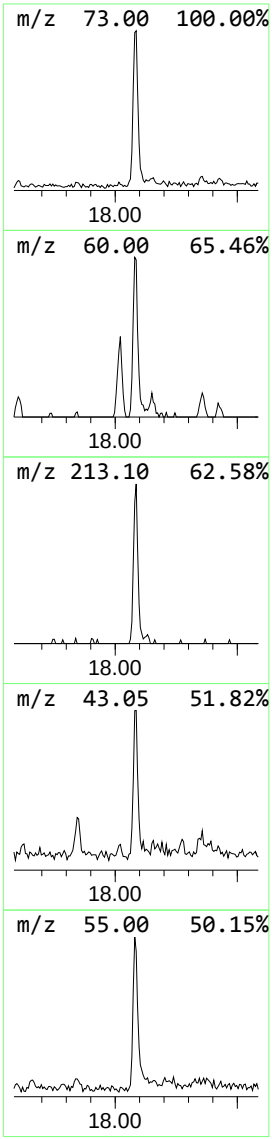
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	2.17 ng/ul	170483	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	78





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Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q7

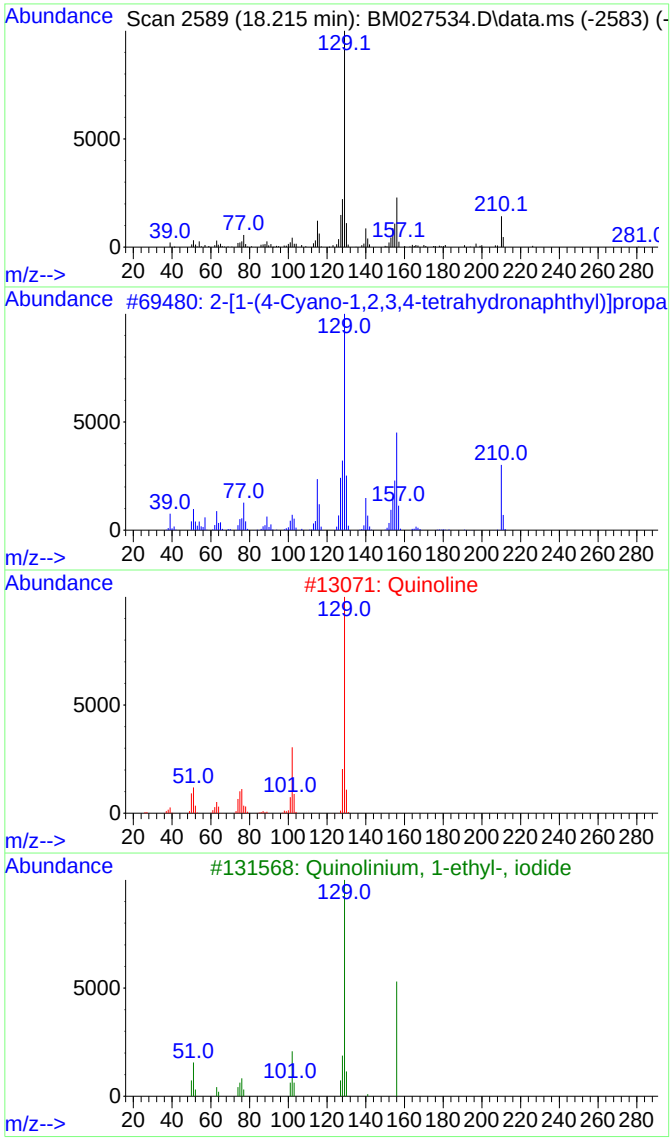
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

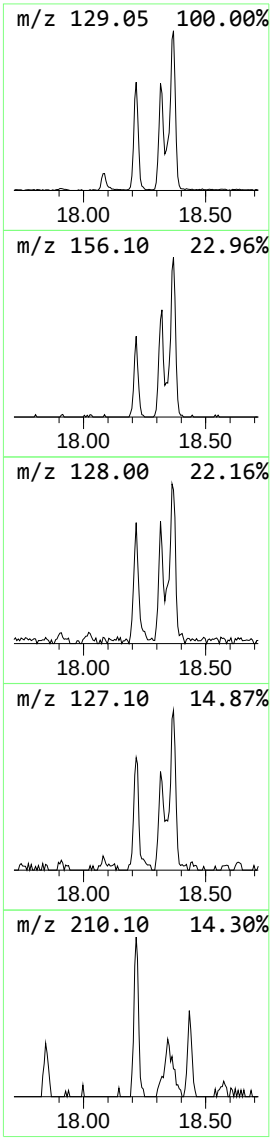
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	2.08 ng/ul	162698	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	86
2	Quinoline	129	C9H7N	000091-22-5	50
3	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	45
4	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	40
5	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	40





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Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

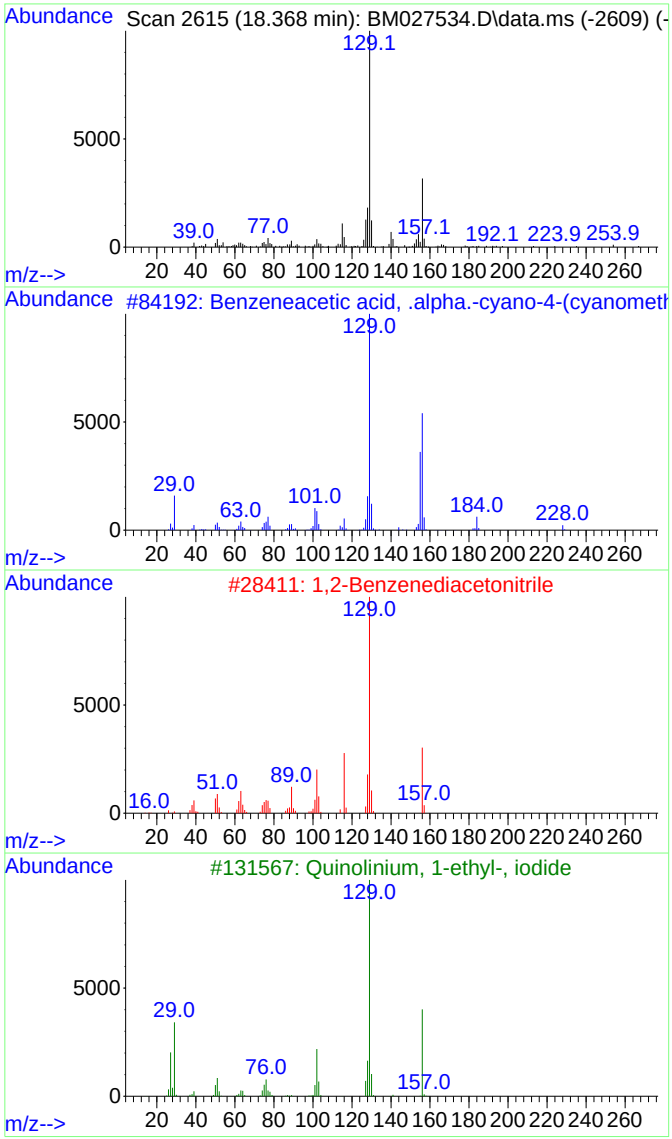
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

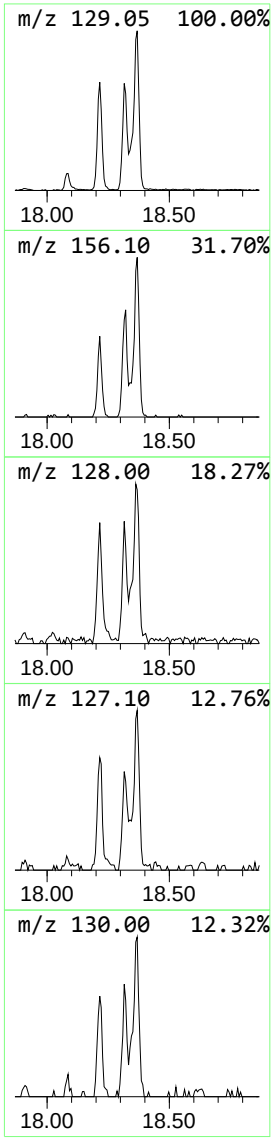
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzeneacetic acid, .alpha.... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	3.25 ng/ul	254851	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	72
2	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	64
3	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	50
4	Quinoline	129	C9H7N	000091-22-5	50
5	Quinoline	129	C9H7N	000091-22-5	50





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Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

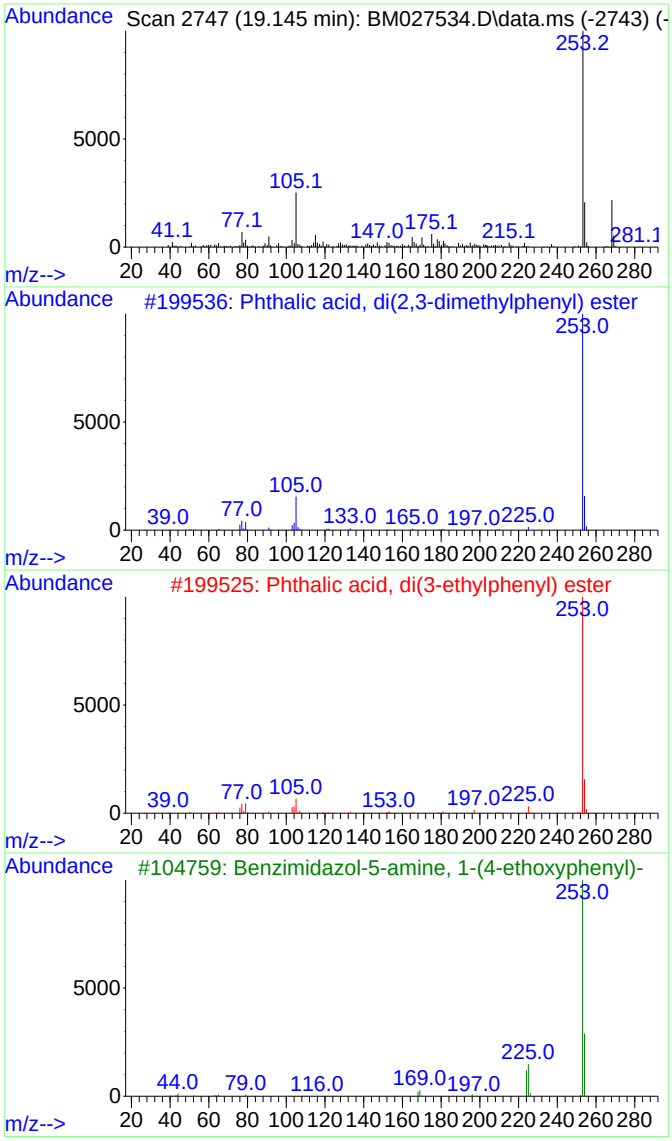
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

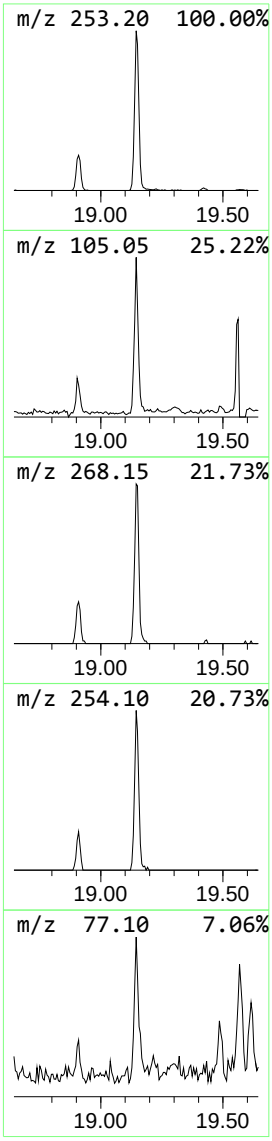
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phthalic acid, di(2,3-dimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	3.38 ng/ul	264720	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(2,3-dimethylph...	374	C24H22O4	1000357-09-2	50
2	Phthalic acid, di(3-ethylphenyl)...	374	C24H22O4	1000357-08-4	47
3	Benzimidazol-5-amine, 1-(4-ethox...	253	C15H15N3O	007104-62-3	47
4	9,10-Anthracenedione, 1,8-dimeth...	268	C16H12O4	006407-55-2	45
5	Musk ambrette (artificial)	268	C12H16N2O5	000083-66-9	42





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Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

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

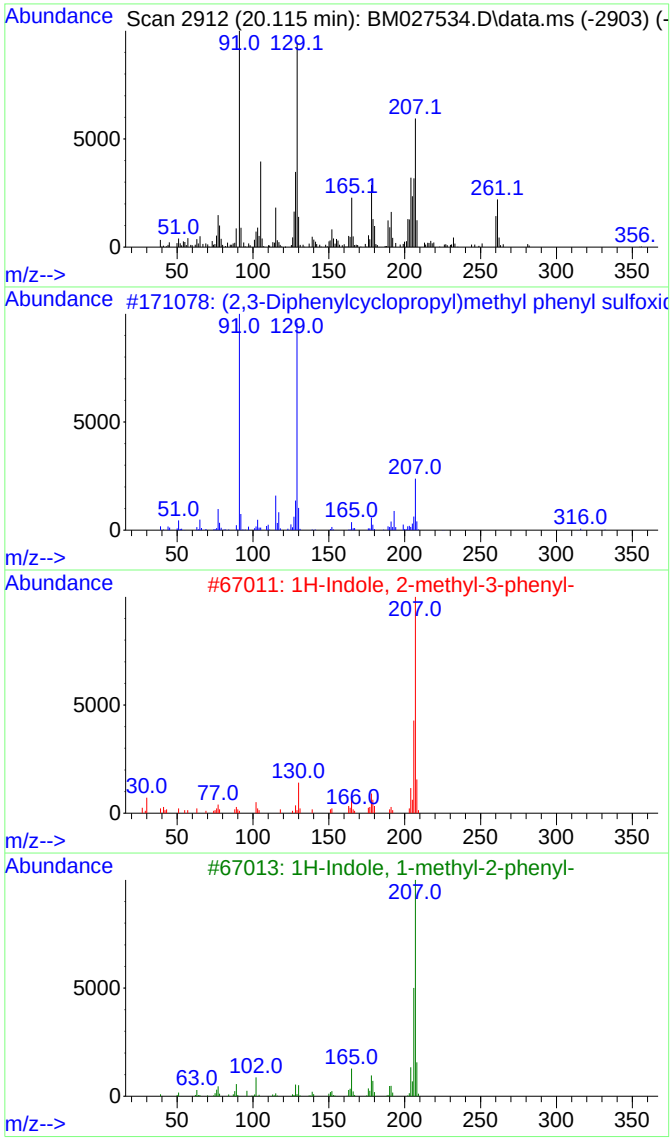
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

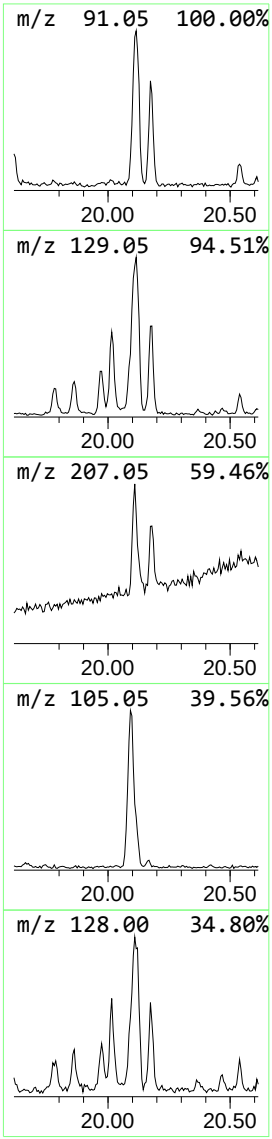
****

Peak Number 14 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.115	4.46 ng/ul	410207	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	47
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	22
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	22
4	1-Methyl-3-phenylindole	207	C15H13N	030020-98-5	22
5	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	18





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Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q7

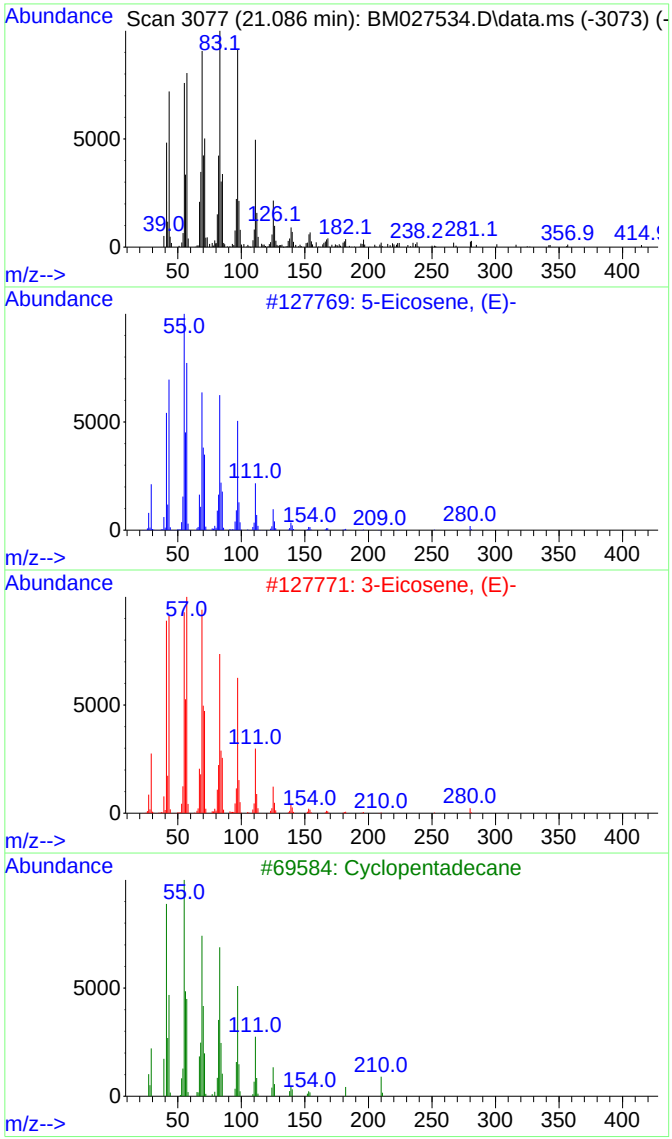
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

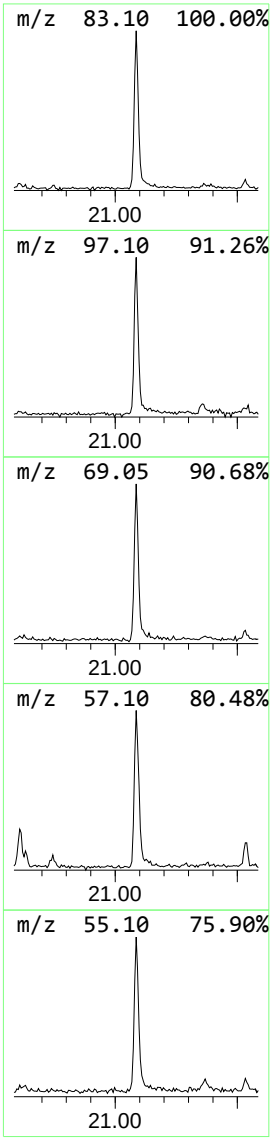
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	3.01 ng/ul	277462	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
3	Cyclopentadecane	210	C15H30	000295-48-7	97
4	Cyclohexadecane	224	C16H32	000295-65-8	96
5	Behenic alcohol	326	C22H46O	000661-19-8	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027534.D
Acq On : 25 Sep 2020 18:16
Operator : JU/CG
Sample : L4135-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q7

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
Butane, 2-metho...	3.063	8.7	ng/ul	275862	1	7.810	637863	20.0
1,3-Oxathiolane	4.475	2.4	ng/ul	77648	1	7.810	637863	20.0
unknown-01	8.786	7.0	ng/ul	222890	1	7.810	637863	20.0
unknown-02	13.027	14.4	ng/ul	1002750	3	14.439	1390180	20.0
Phenol, 4,6-di(...	15.698	7.2	ng/ul	500002	3	14.439	1390180	20.0
unknown-03	16.115	3.1	ng/ul	245156	4	17.180	1567660	20.0
[2.2]Paracyclop...	16.374	4.7	ng/ul	365638	4	17.180	1567660	20.0
unknown-04	17.845	2.6	ng/ul	203716	4	17.180	1567660	20.0
n-Hexadecanoic ...	18.086	2.2	ng/ul	170483	4	17.180	1567660	20.0
2-[1-(4-Cyano-1...	18.215	2.1	ng/ul	162698	4	17.180	1567660	20.0
Benzeneacetic a...	18.368	3.3	ng/ul	254851	4	17.180	1567660	20.0
Phthalic acid, ...	19.145	3.4	ng/ul	264720	4	17.180	1567660	20.0
unknown-05	20.115	4.5	ng/ul	410207	5	21.362	1841400	20.0
(DEL) Alkane: S...	21.086	3.0	ng/ul	277462	5	21.362	1841400	20.0