LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
Data File : BM026654.D
Acq On : 02 Jul 2020 14:58
Operator : JU/CG
Sample : L3131-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L8

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-BM063020MA.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	2.951	8	11	17	rVB	31383	40844	0.68%	0.120%
2	3.475	98	100	108	rVB3	10290	12234	0.20%	0.036%
3	3.640	124	128	135	rVB	69351	84500	1.41%	0.248%
4	4.322	238	244	250	rBV8	5901	12557	0.21%	0.037%
5	4.463	263	268	277	rBV7	5617	11527	0.19%	0.034%
6	6.439	598	604	606	rBV5	4124	7628	0.13%	0.022%
7	6.557	618	624	638	rVB	436522	708953	11.84%	2.080%
8	6.710	644	650	659	rBV	329963	492172	8.22%	1.444%
9	6.892	675	681	689	rBV	468586	698775	11.67%	2.050%
10	7.016	694	702	711	rBV	11887	32575	0.54%	0.096%
11	7.351	751	759	768	rBV	461185	685661	11.45%	2.011%
12	7.439	770	774	779	rVB3	6647	10763	0.18%	0.032%
13	8.075	876	882	895	rBV	518907	819842	13.69%	2.405%
14	8.498	948	954	965	rBV	422881	663700	11.08%	1.947%
15	8.839	1004	1012	1024	rBV	279788	462044	7.71%	1.355%
16	8.945	1027	1030	1037	rVB2	6114	9687	0.16%	0.028%
17	9.145	1058	1064	1069	rBV3	6155	11503	0.19%	0.034%
18	9.210	1069	1075	1085	rBV	350507	566946	9.46%	1.663%
19	9.510	1119	1126	1135	rBV9	5144	16544	0.28%	0.049%
20	9.751	1160	1167	1181	rBV	470155	816926	13.64%	2.396%
21	10.104	1220	1227	1235	rBV	558682	908562	15.17%	2.665%
22	10.180	1238	1240	1247	rVB4	5207	7927	0.13%	0.023%
23	10.263	1247	1254	1272	rBV	350751	661244	11.04%	1.940%
24	10.516	1290	1297	1306	rBV4	11065	23331	0.39%	0.068%
25	10.657	1314	1321	1332	rBV	46734	105426	1.76%	0.309%
26	11.710	1495	1500	1507	rVB5	4763	8261	0.14%	0.024%
27	11.880	1521	1529	1534	rBV3	9061	23384	0.39%	0.069%
28	12.010	1548	1551	1557	rVB	5603	7623	0.13%	0.022%
29	12.316	1598	1603	1607	rBV5	3917	8224	0.14%	0.024%
30	12.521	1634	1638	1646	rVB7	6233	12114	0.20%	0.036%
31	12.721	1667	1672	1677	rBV2	8769	14657	0.24%	0.043%
32	12.857	1688	1695	1700	rBV2	13997	22871	0.38%	0.067%
33	12.927	1703	1707	1713	rVV6	8000	15486	0.26%	0.045%
34	13.016	1715	1722	1728	rVV	183205	292564	4.88%	0.858%

LSC Area Percent Report

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Data File : BM026654.D
Acq On : 02 Jul 2020 14:58
Operator : JU/CG
Sample : L3131-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L8

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-BM063020MA.M
Title : SVOA CALIBRATION

35	13.068	1728	1731	1740	rVB4	8448	16478	0.28%	0.048%
36	13.439	1788	1794	1798	rBV	799095	1052935	17.58%	3.089%
37	13.486	1798	1802	1813	rVB	210909	289994	4.84%	0.851%
38	13.698	1831	1838	1847	rBV	736901	1094859	18.28%	3.212%
39	13.898	1865	1872	1878	rBV3	27841	69925	1.17%	0.205%
40	14.010	1884	1891	1901	rVB	805930	1142989	19.08%	3.353%
41	14.263	1927	1934	1939	rBV	238246	432164	7.21%	1.268%
42	14.415	1956	1960	1967	rVB5	11613	19737	0.33%	0.058%
43	14.480	1967	1971	1976	rVB3	14502	17551	0.29%	0.051%
44	14.598	1981	1991	1998	rBV	101240	243550	4.07%	0.714%
45	14.662	1998	2002	2007	rVB3	41320	61079	1.02%	0.179%
46	14.886	2037	2040	2048	rVB2	23349	45534	0.76%	0.134%
47	15.015	2056	2062	2074	rVB	893532	1234229	20.60%	3.621%
48	15.168	2082	2088	2089	rBV	292513	409229	6.83%	1.200%
49	15.186	2089	2091	2100	rVB	369617	464629	7.76%	1.363%
50	15.398	2121	2127	2136	rBV	102296	190950	3.19%	0.560%
51	15.727	2178	2183	2189	rVB	133026	198165	3.31%	0.581%
52	15.939	2217	2219	2226	rVB6	7766	11220	0.19%	0.033%
53	16.021	2228	2233	2239	rVB2	37958	56480	0.94%	0.166%
54	16.186	2257	2261	2265	rBV3	11275	12982	0.22%	0.038%
55	16.439	2297	2304	2312	rBV	4265953	5990121	100.00%	17.572%
56	16.515	2312	2317	2325	rVB	249351	419080	7.00%	1.229%
57	16.609	2331	2333	2337	rVB3	16028	18658	0.31%	0.055%
58	16.768	2355	2360	2369	rVB	974576	1268510	21.18%	3.721%
59	16.868	2371	2377	2383	rBV	913913	1221220	20.39%	3.582%
60	17.033	2401	2405	2411	rVB2	36588	52386	0.87%	0.154%
61	17.104	2413	2417	2422	rVV3	48978	101888	1.70%	0.299%
62	17.151	2422	2425	2430	rVB2	34805	55396	0.92%	0.163%
63	17.292	2446	2449	2453	rVB4	15119	18684	0.31%	0.055%
64	17.398	2465	2467	2471	rVB4	12114	12921	0.22%	0.038%
65	17.709	2516	2520	2525	rBV2	89069	122680	2.05%	0.360%
66	17.768	2527	2530	2534	rVB	30997	40223	0.67%	0.118%
67	18.456	2643	2647	2660	rVB	214323	336942	5.62%	0.988%
68	18.868	2715	2717	2721	rVB3	24818	27775	0.46%	0.081%
69	18.962	2729	2733	2737	rBV2	26401	39735	0.66%	0.117%
70	19.003	2738	2740	2745	rVB5	14369	15435	0.26%	0.045%
71	19.062	2747	2750	2752	rBV3	15047	19553	0.33%	0.057%

LSC Area Percent Report

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Sample : L3131-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L8

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Title : SVOA CALIBRATION

72	19.174	2763	2769	2776	rVB	891879	1183506	19.76%	3.472%
73	19.250	2777	2782	2790	rBV	134783	200695	3.35%	0.589%
74	19.474	2818	2820	2825	rVB6	13302	13371	0.22%	0.039%
75	19.568	2832	2836	2839	rBV	66754	72938	1.22%	0.214%
76	19.603	2839	2842	2847	rVV	111489	117040	1.95%	0.343%
77	19.774	2868	2871	2874	rVB2	16181	15693	0.26%	0.046%
78	20.127	2929	2931	2937	rVB2	16188	24392	0.41%	0.072%
79	20.209	2942	2945	2950	rVB	59614	73151	1.22%	0.215%
80	20.274	2953	2956	2960	rVB	36748	39221	0.65%	0.115%
81	20.339	2963	2967	2973	rBV	125123	183054	3.06%	0.537%
82	20.550	3000	3003	3005	rBV2	26989	26185	0.44%	0.077%
83	20.586	3005	3009	3012	rVV	75146	85506	1.43%	0.251%
84	20.674	3020	3024	3030	rBV	100705	126164	2.11%	0.370%
85	20.739	3030	3035	3044	rBV	522779	796799	13.30%	2.337%
86	20.815	3045	3048	3050	rVV	41161	42002	0.70%	0.123%
87	20.986	3072	3077	3082	rBV	1165550	1443817	24.10%	4.235%
88	21.180	3107	3110	3113	rBV	86017	93486	1.56%	0.274%
89	21.415	3147	3150	3152	rBV	74487	74191	1.24%	0.218%
90	21.597	3178	3181	3185	rBV2	93943	138272	2.31%	0.406%
91	21.750	3204	3207	3213	rVB	114868	135162	2.26%	0.396%
92	21.862	3222	3226	3234	rVB	407611	537351	8.97%	1.576%
93	22.021	3251	3253	3257	rVB	108350	122256	2.04%	0.359%
94	22.197	3280	3283	3290	rVB2	80194	112818	1.88%	0.331%
95	22.485	3329	3332	3336	rBV	132125	167058	2.79%	0.490%
96	22.938	3403	3409	3415	rBV	647393	1034649	17.27%	3.035%
97	22.997	3416	3419	3424	rVV	164213	244864	4.09%	0.718%
98	23.068	3425	3431	3440	rVB2	831621	1448238	24.18%	4.248%
99	23.580	3514	3518	3523	rVB2	143387	216894	3.62%	0.636%
100	24.238	3626	3630	3637	rVB2	119965	217859	3.64%	0.639%

Sum of corrected areas: 34089573

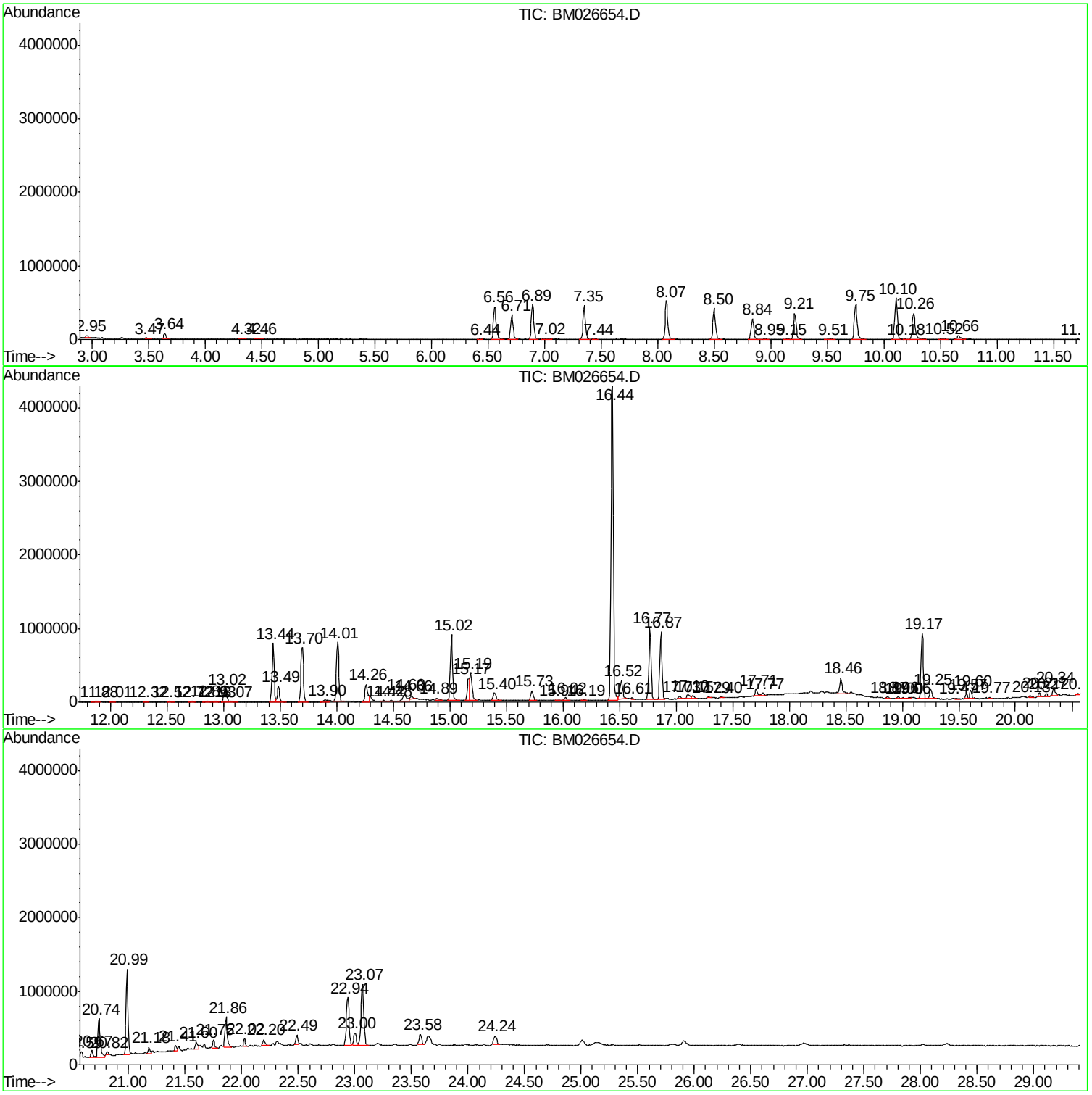
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
Data File : BM026654.D
Acq On : 02 Jul 2020 14:58
Operator : JU/CG
Sample : L3131-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.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\BM070220\
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Instrument : BNA_M
ClientSampleId : BG2L8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

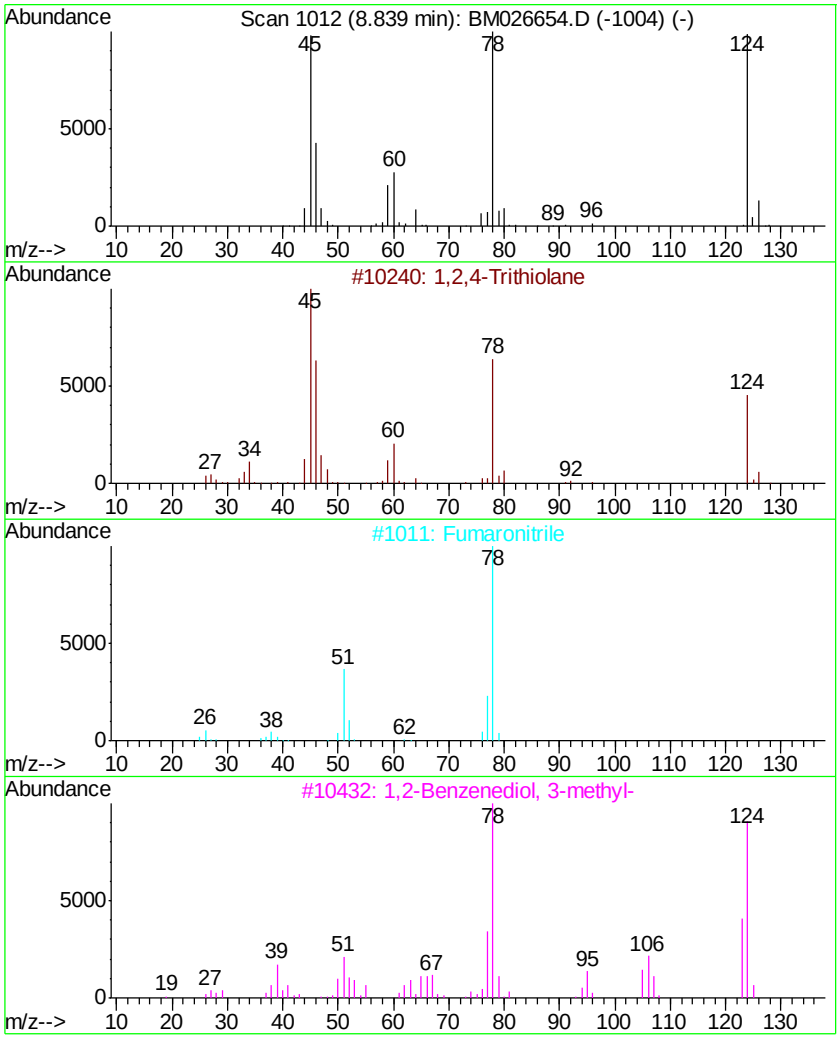
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

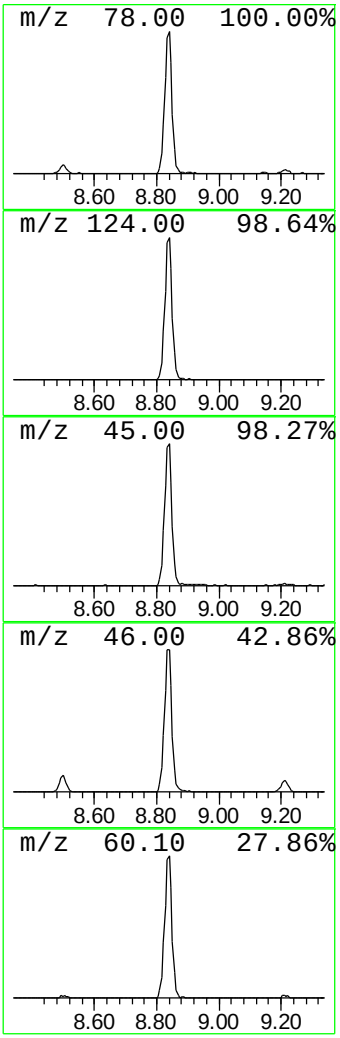
****

Peak Number 2 1,2,4-Trithiolane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	10.17 ng/ul	462044	Naphthalene-d8	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trithiolane	124	C2H4S3	000289-16-7	64
2	Fumaronitrile	78	C4H2N2	000764-42-1	9
3	1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	9
4	Fumaronitrile	78	C4H2N2	000764-42-1	9
5	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
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Sample : L3131-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

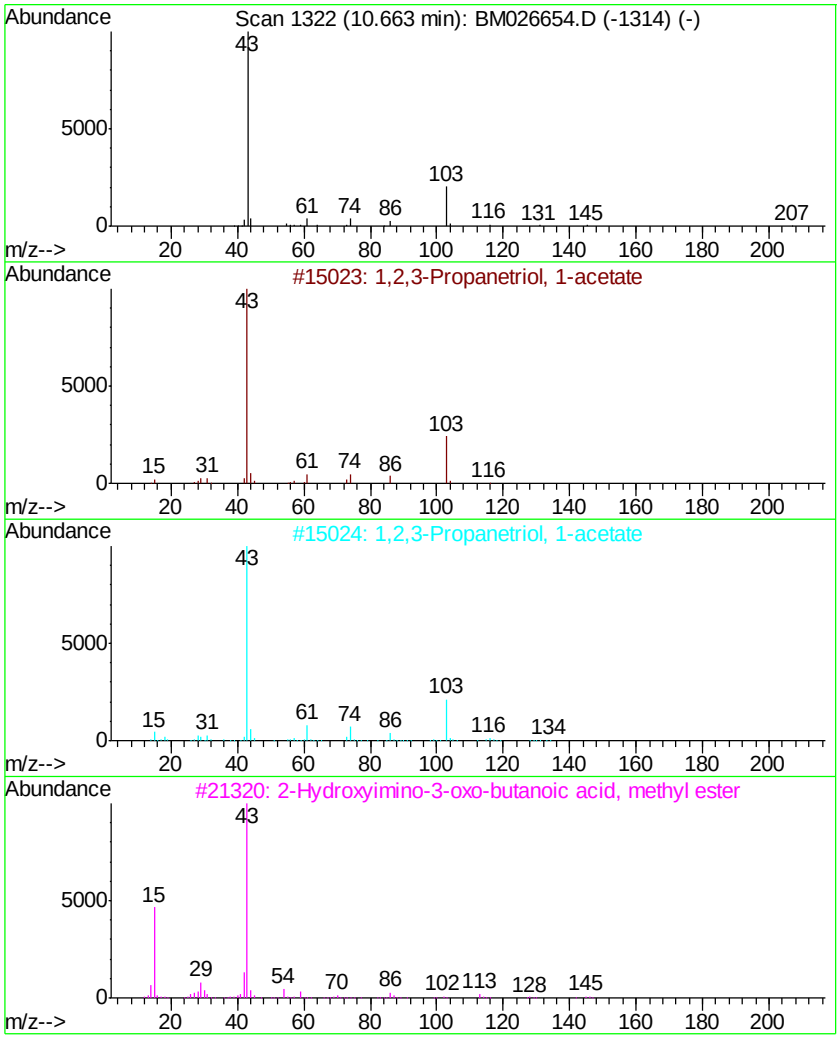
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

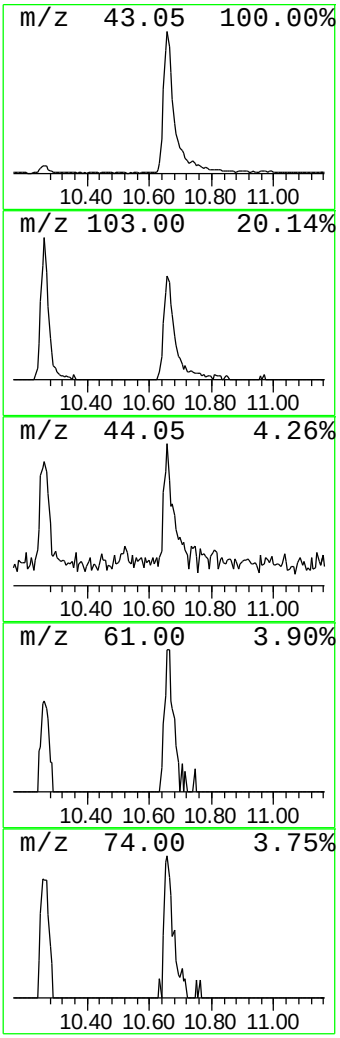
****

Peak Number 3 1,2,3-Propanetriol, 1-acetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.32 ng/ul	105426	Naphthalene-d8	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	78
2	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	45
3	2-Hydroxyimino-3-oxo-butanoic ac...	145	C5H7NO4	073708-95-9	7
4	Propanoic acid, 3-hydroxy-, meth...	104	C4H8O3	006149-41-3	4
5	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	4





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BG2L8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

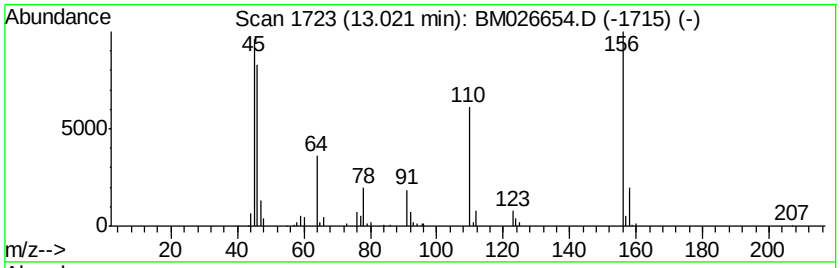
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

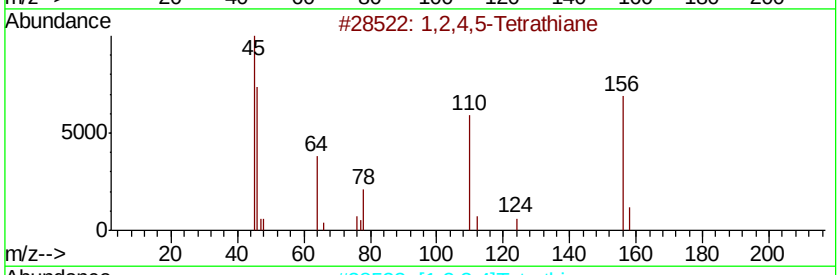
****

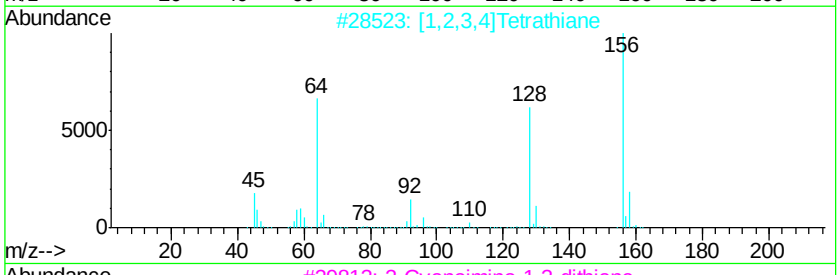
Peak Number 4 1,2,4,5-Tetrathiane Concentration Rank 6

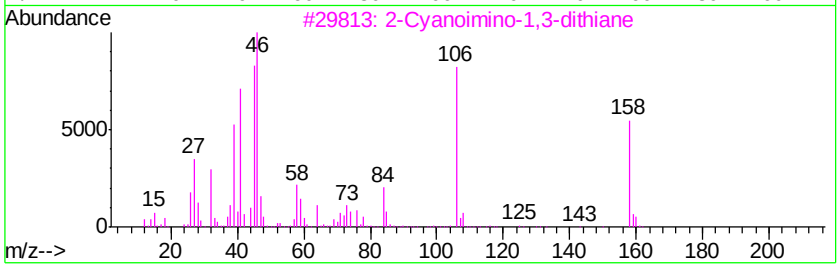
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	5.12 ng/ul	292564	Acenaphthene-d10	14.01

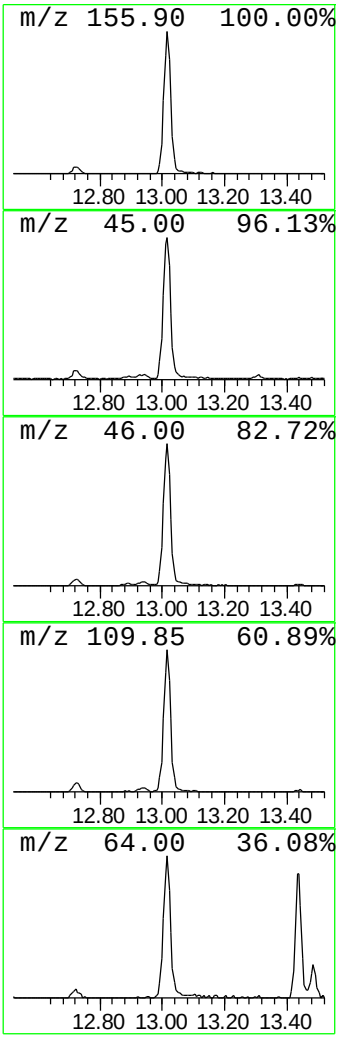
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,5-Tetrathiane	156	C2H4S4	000291-22-5	94
2	[1,2,3,4]Tetrathiane	156	C2H4S4	000290-81-3	17
3	2-Cyanoimino-1,3-dithiane	158	C5H6N2S2	010191-73-8	12
4	Thiazolidin-4-one, 2-hydroxymeth...	146	C4H6N2O2S	104959-22-0	10
5	2-Chloroethyl ethyl disulfide	156	C4H9ClS2	1000226-67-6	10











Library Search Compound Report

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Data File : BM026654.D
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Instrument : BNA_M
ClientSampleId : BG2L8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

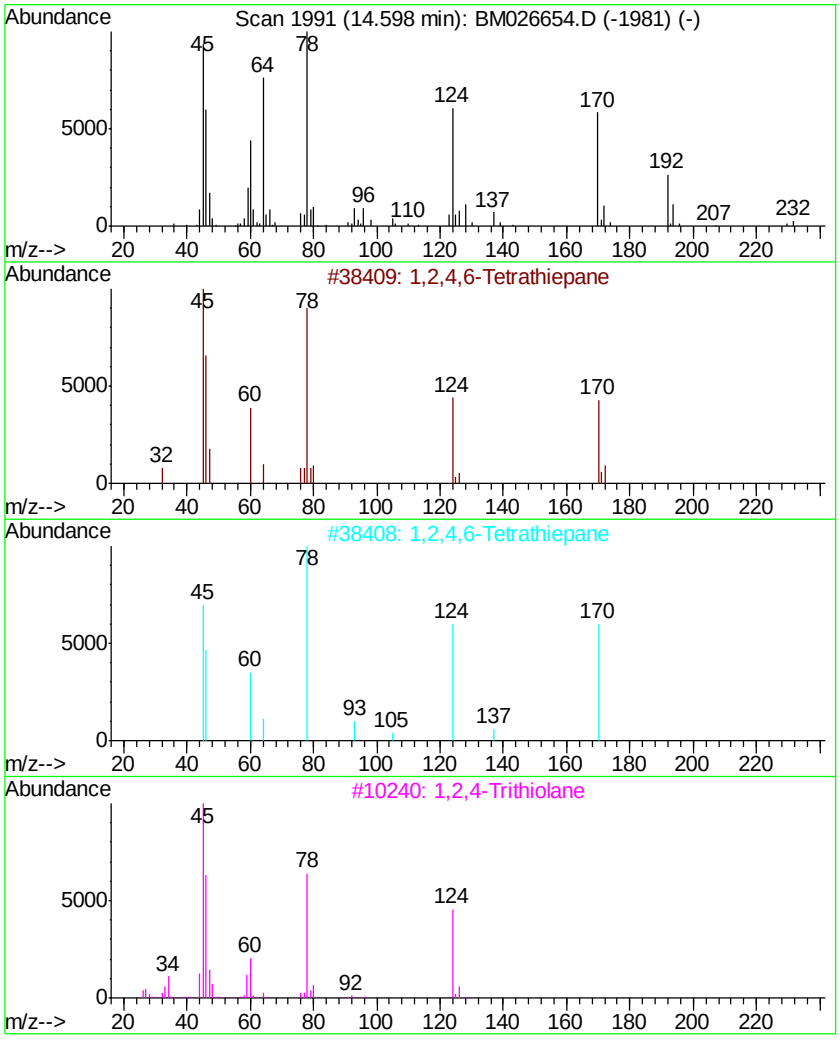
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

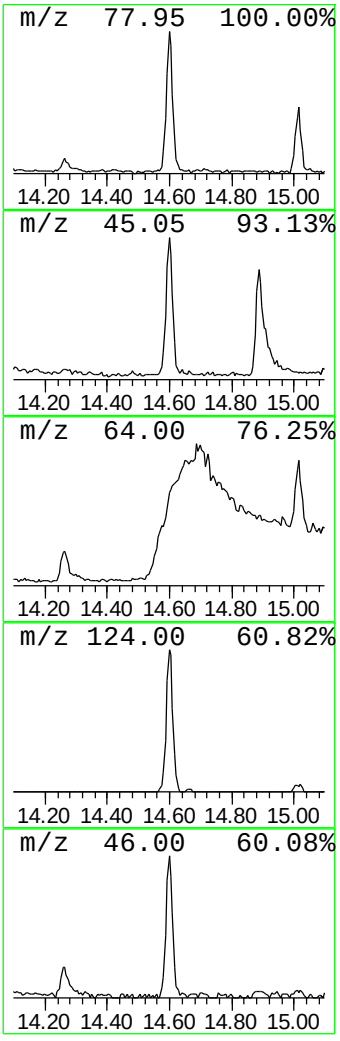
****

Peak Number 5 1,2,4,6-Tetrathiepane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	4.26 ng/ul	243550	Acenaphthene-d10	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,6-Tetrathiepane	170	C3H6S4	000292-45-5	78
2	1,2,4,6-Tetrathiepane	170	C3H6S4	000292-45-5	60
3	1,2,4-Trithiolane	124	C2H4S3	000289-16-7	49
4	1,2,4,5,7-Pentathiocane	202	C3H6S5	081531-39-7	47
5	Lenthionine	188	C2H4S5	000292-46-6	37





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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

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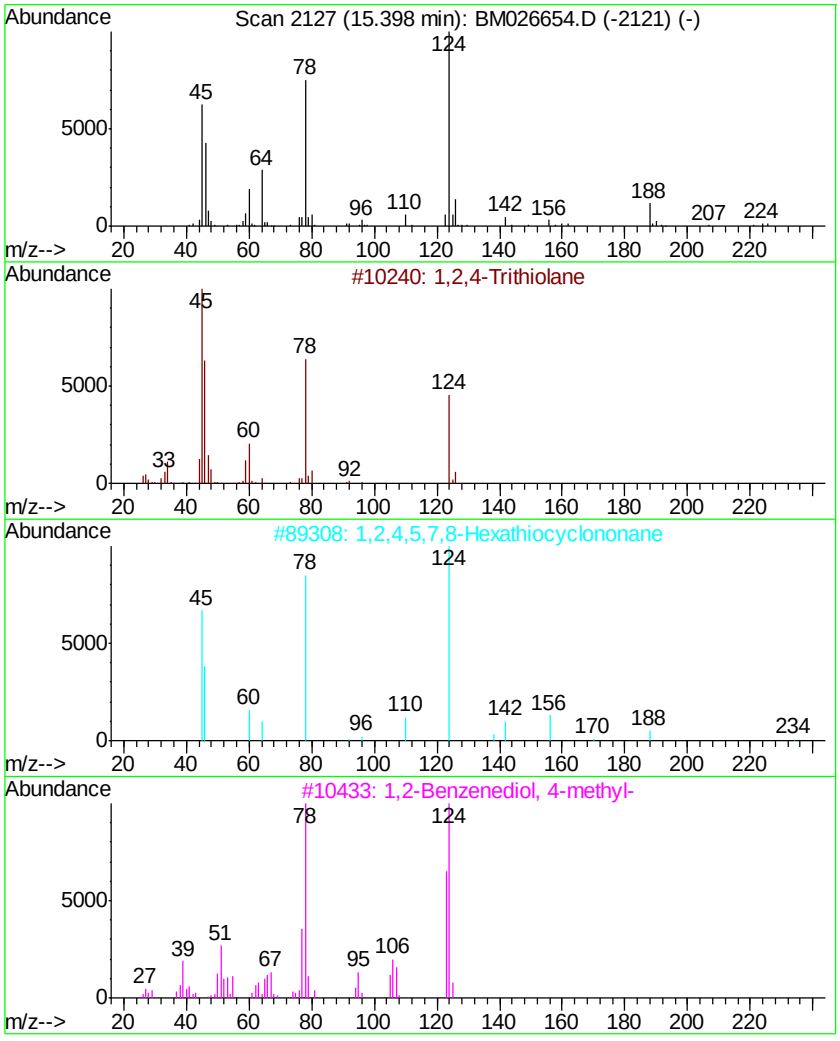
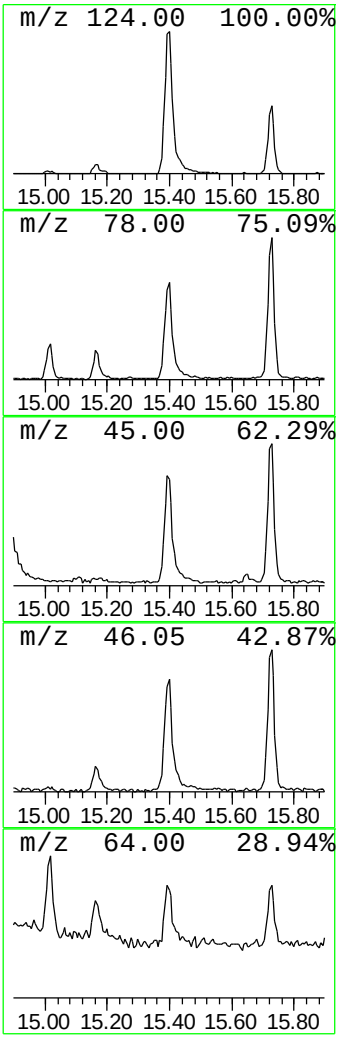
Peak Number 6 1,2,4,5,7,8-Hexathiocyclono... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	3.01 ng/ul	190950	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trithiolane	124	C2H4S3	000289-16-7	91
2	1,2,4,5,7,8-Hexathiocyclononane	234	C3H6S6	081531-38-6	64
3	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	36
4	1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	36
5	6-Azidotetrazolo(b)pyridazine	162	C4H2N8	014393-79-4	25





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Sample : L3131-03
Misc :
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Instrument : BNA_M
ClientSampleId : BG2L8

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Quant Title : SVOA CALIBRATION

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

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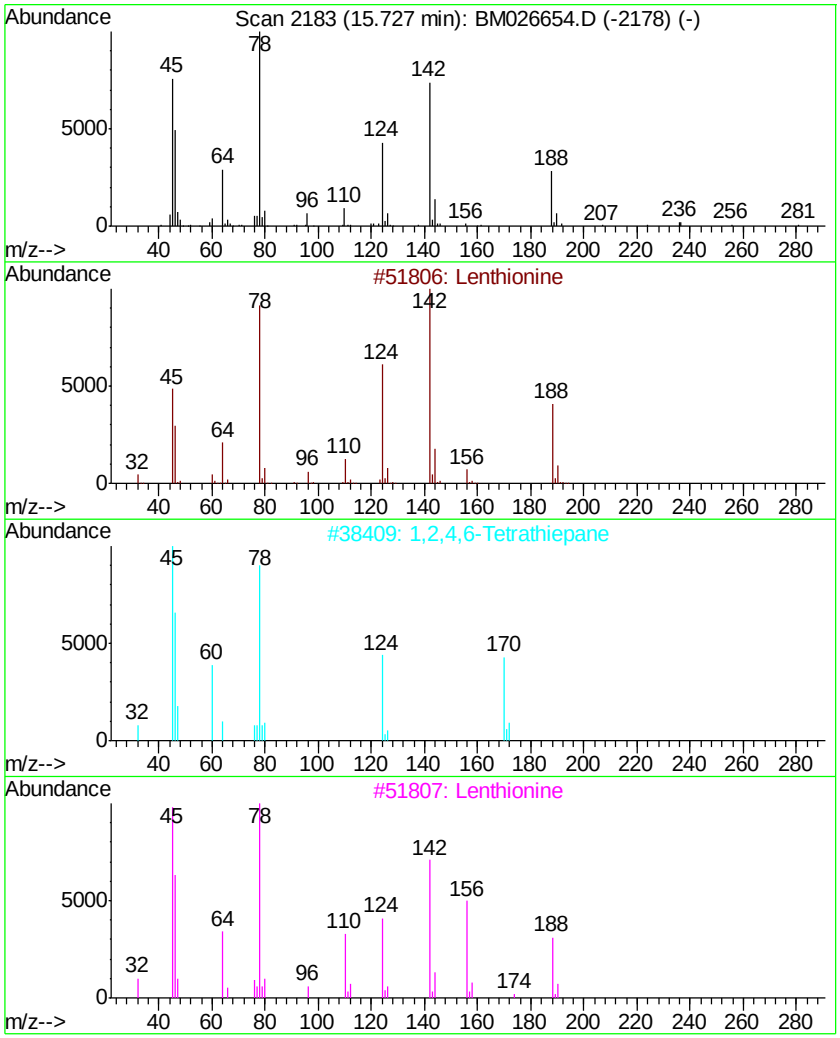
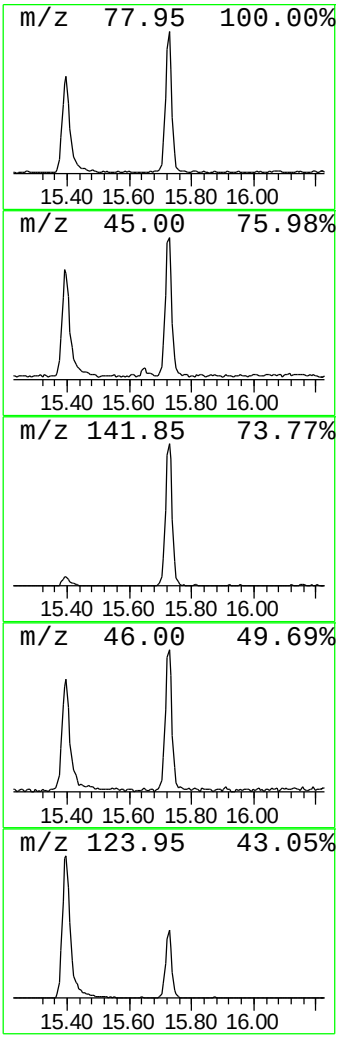
Peak Number 7 Lenthionine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	3.12 ng/ul	198165	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lenthionine	188	C2H4S5	000292-46-6	95
2	1,2,4,6-Tetrathiepane	170	C3H6S4	000292-45-5	38
3	Lenthionine	188	C2H4S5	000292-46-6	16
4	Isothiazole-3-carboxylic acid, 4...	144	C4H4N2O2S	1000269-13-4	11
5	Butane, 1-(ethylsulfinyl)-	134	C6H14OS	002976-99-0	9





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

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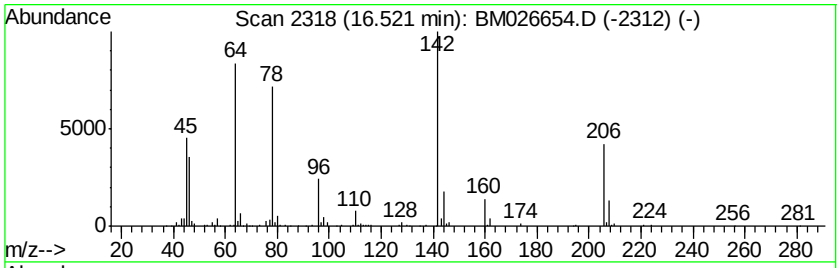
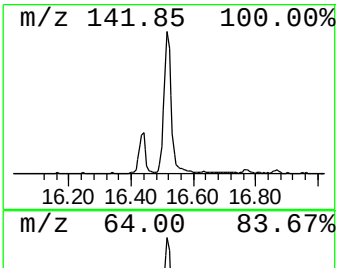
Peak Number 8 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	6.61 ng/ul	419080	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Norbornanone, 1-(epithioethyl)...	228	C11H16O3S	001782-93-0	37
2	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	25
3	2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	25
4	Hexathiepane	206	CH2S6	017233-71-5	22
5	Lenthionine	188	C2H4S5	000292-46-6	10





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

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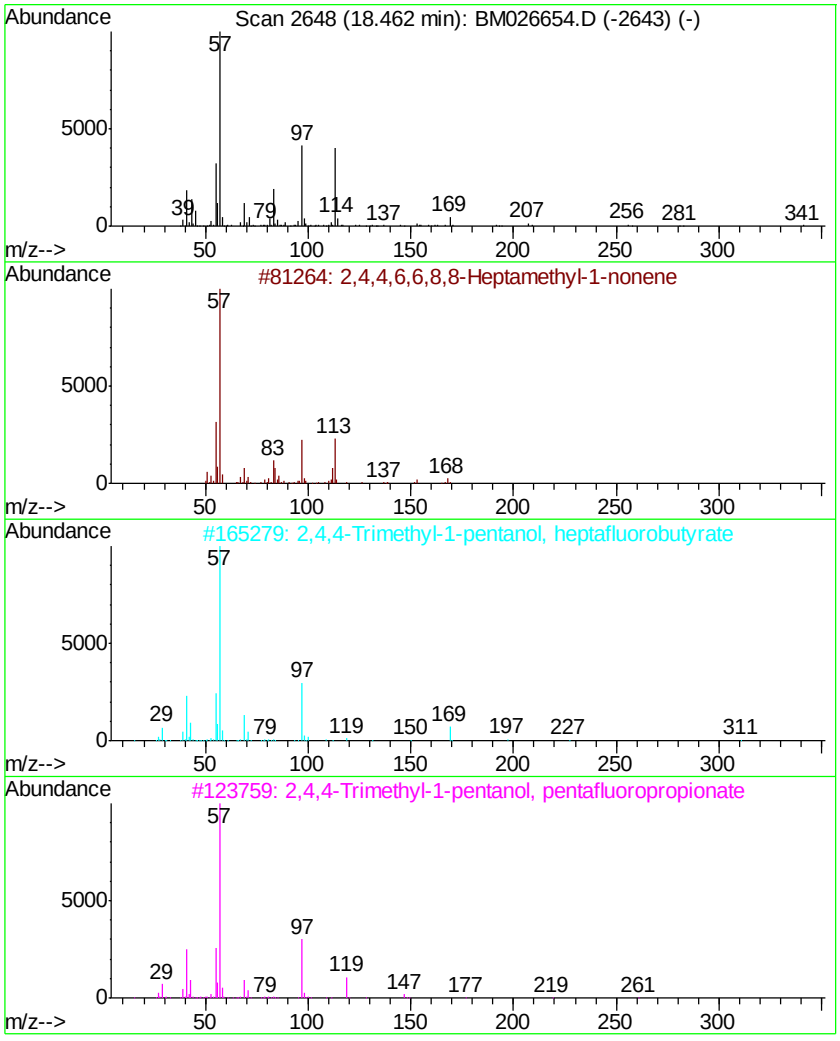
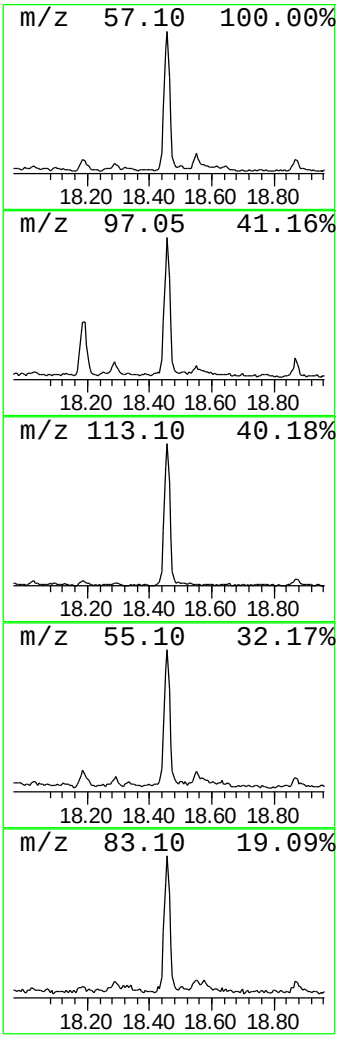
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	5.31 ng/ul	336942	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	47
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	42
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	40
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	37
5	Octane, 2-iodo-	240	C8H17I	000557-36-8	32





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Quant Title : SVOA CALIBRATION

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

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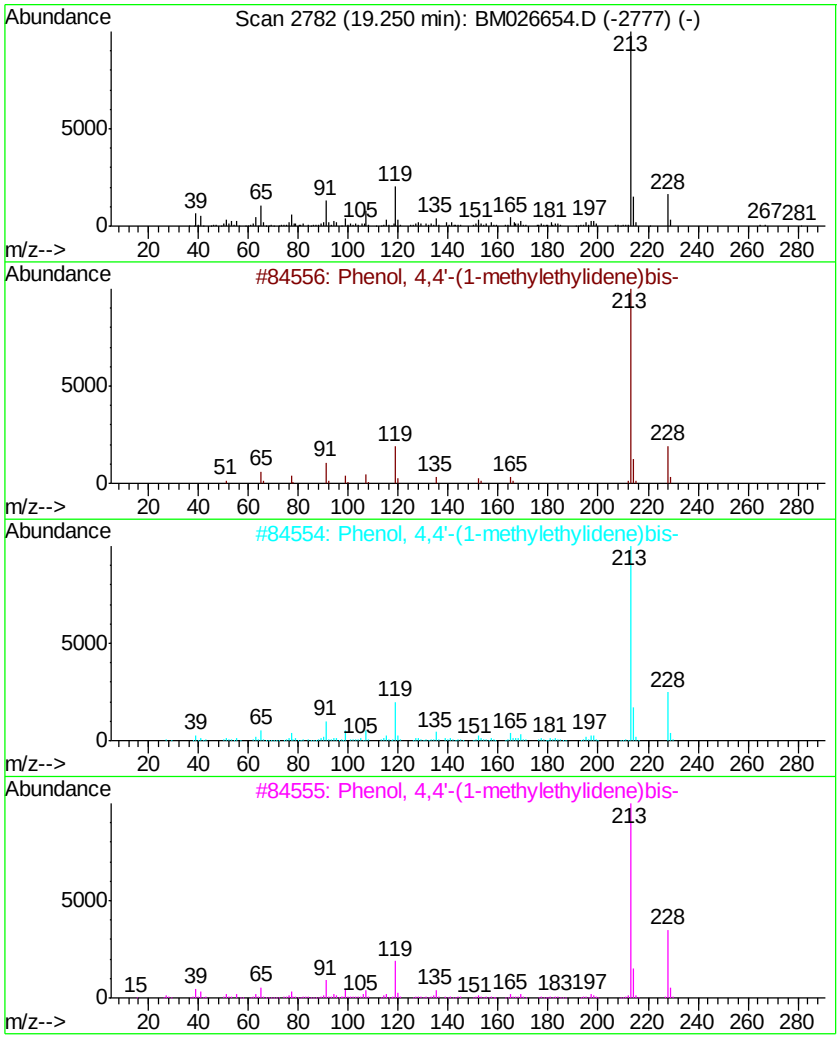
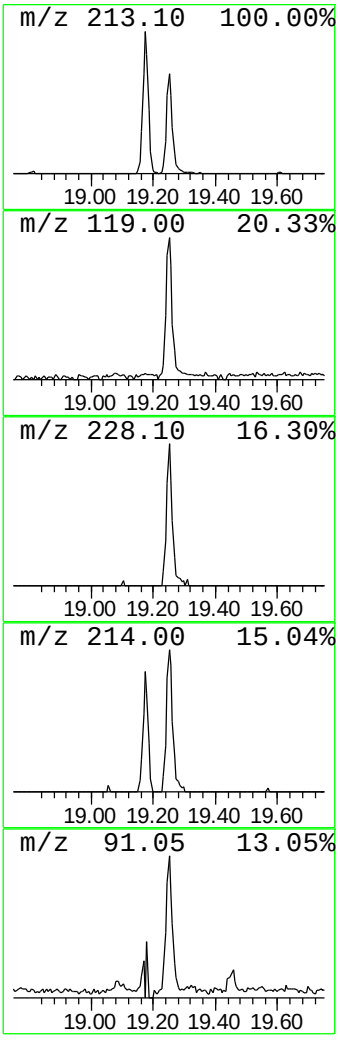
Peak Number 10 Phenol, 4,4'-(1-methylethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	2.78 ng/ul	200695	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53





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Quant Title : SVOA CALIBRATION

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

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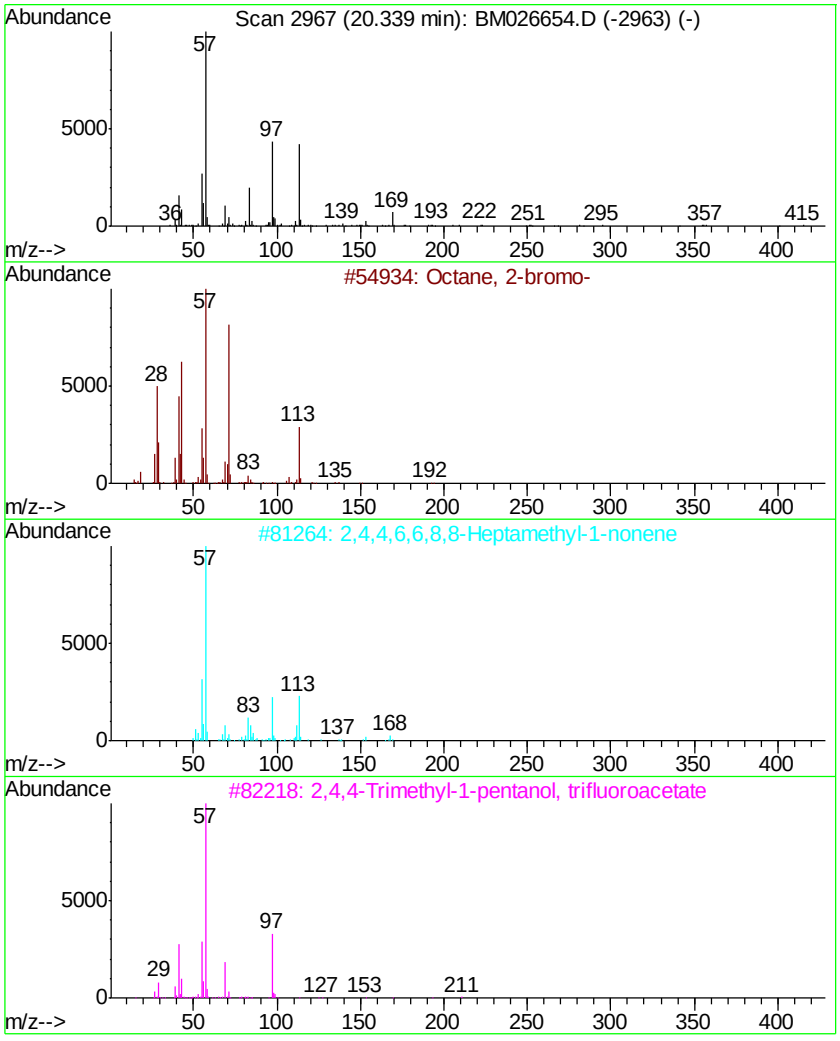
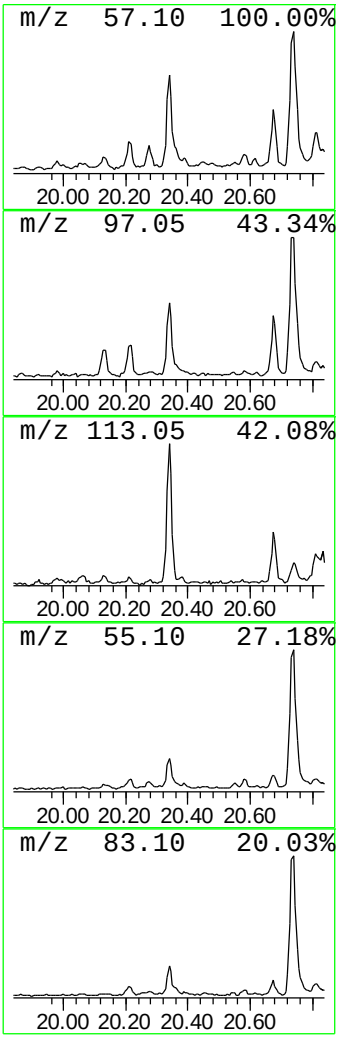
Peak Number 11 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	2.54 ng/ul	183054	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
2	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	38
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
5	Cyclohexane, 1,1'-[1,2-bis(1,1-d...	306	C22H42	065149-85-1	28





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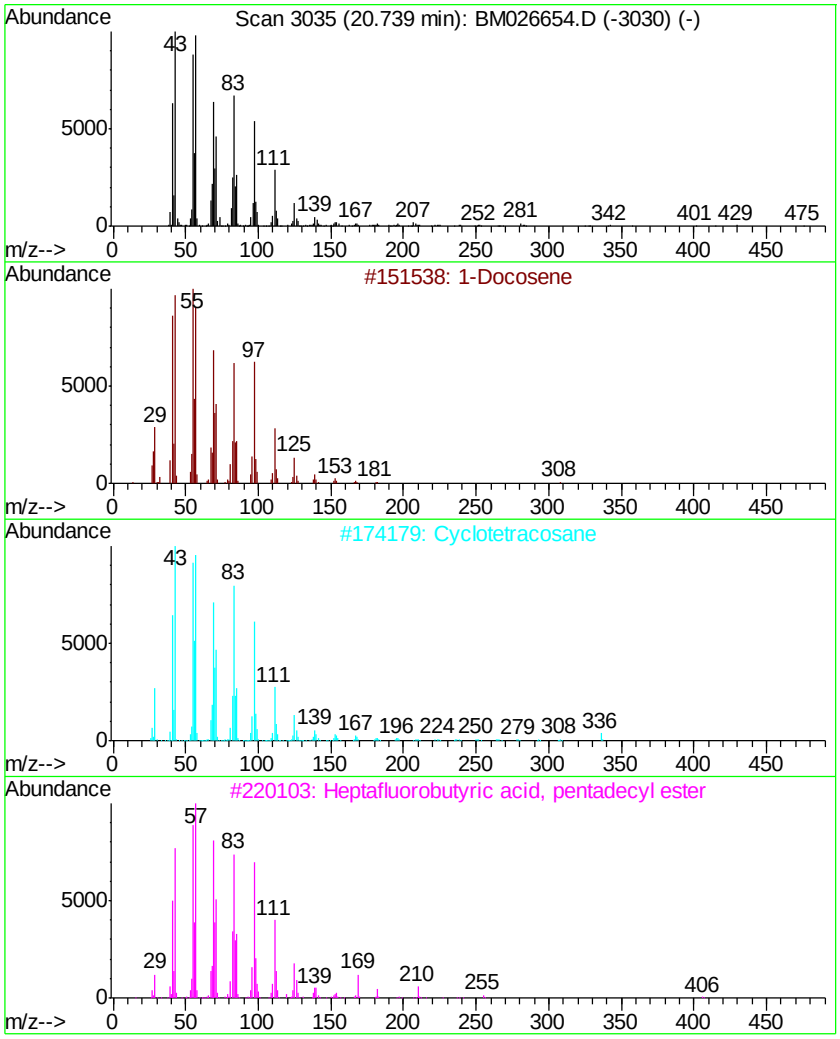
Quant Title : SVOA CALIBRATION

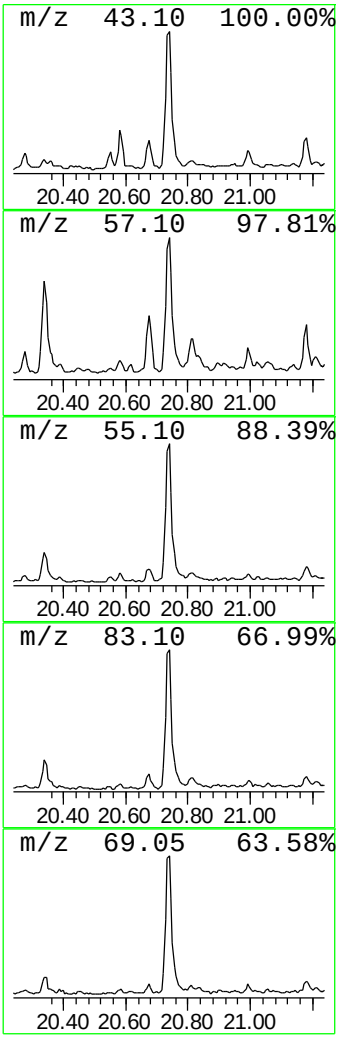
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	11.04 ng/ul	796799	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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Quant Title : SVOA CALIBRATION

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

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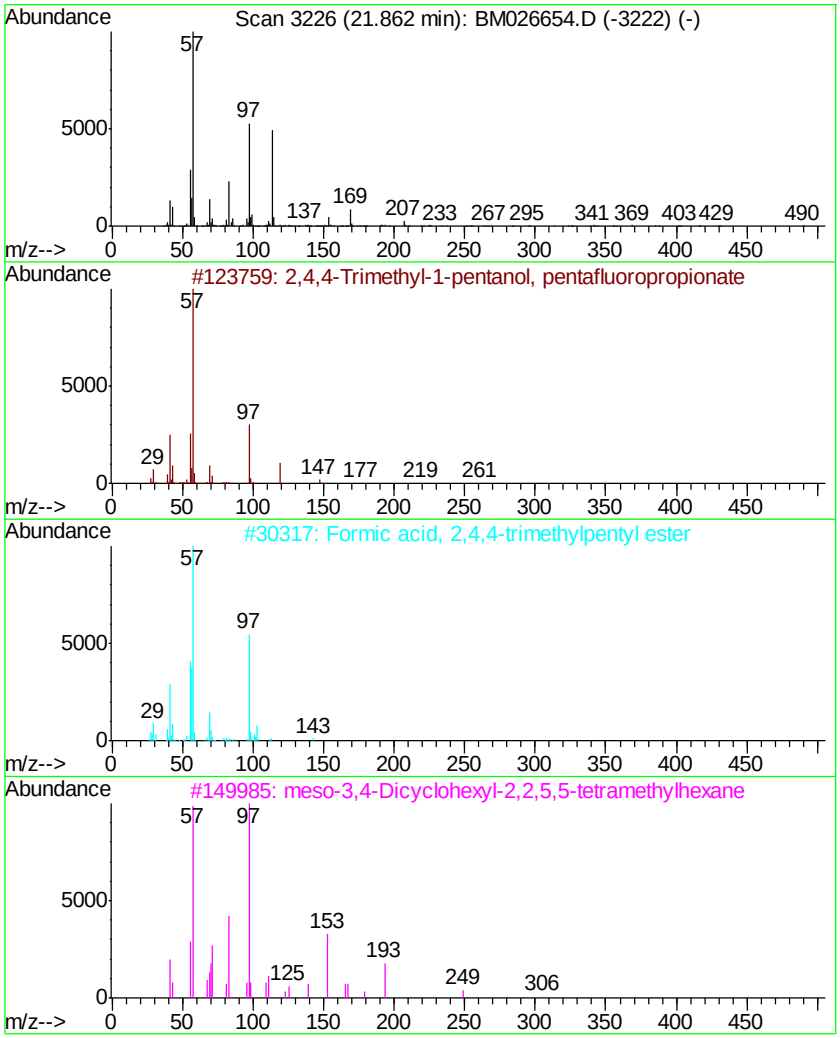
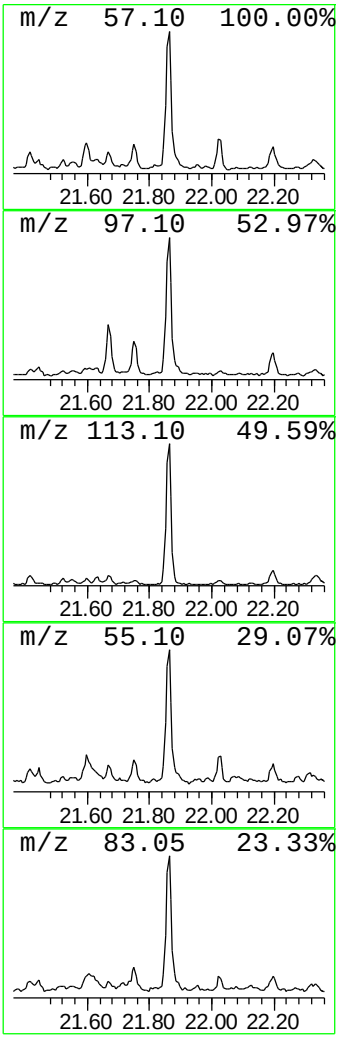
Peak Number 13 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	7.44 ng/ul	537351	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	35
2	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	25
3	meso-3,4-Dicyclohexyl-2,2,5,5-te...	306	C22H42	065149-86-2	23
4	4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	18
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	14





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Quant Title : SVOA CALIBRATION

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

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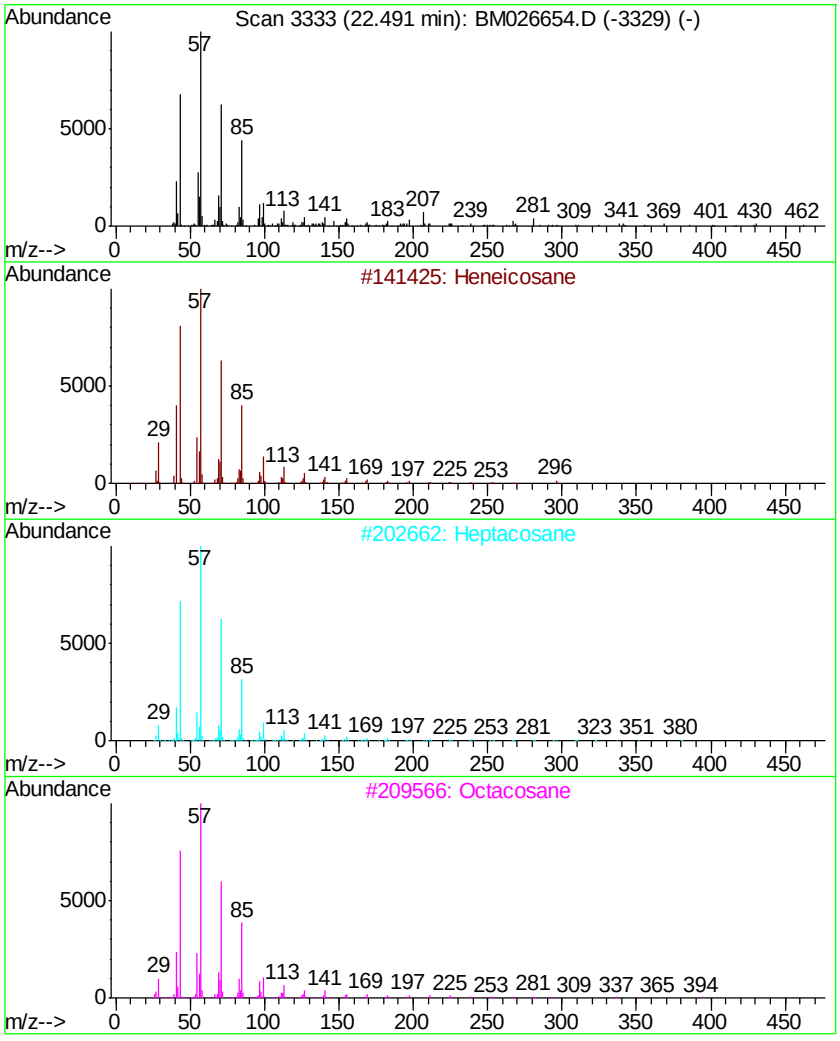
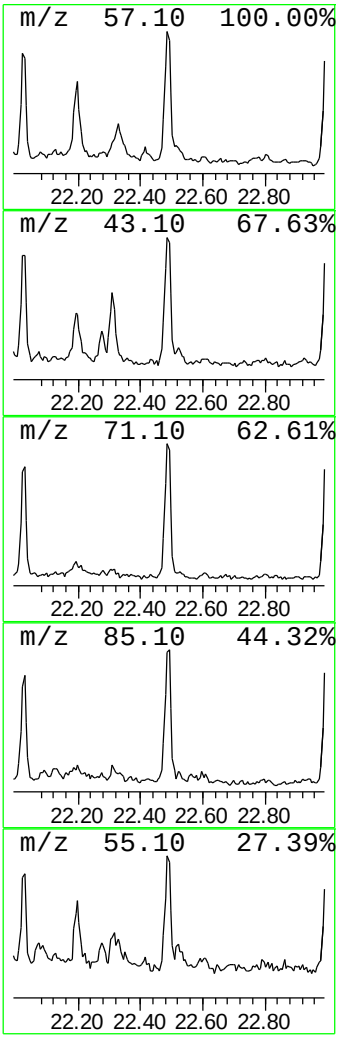
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.31 ng/ul	167058	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Eicosane	282	C20H42	000112-95-8	81
5	Tetracosane	338	C24H50	000646-31-1	80





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Quant Title : SVOA CALIBRATION

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

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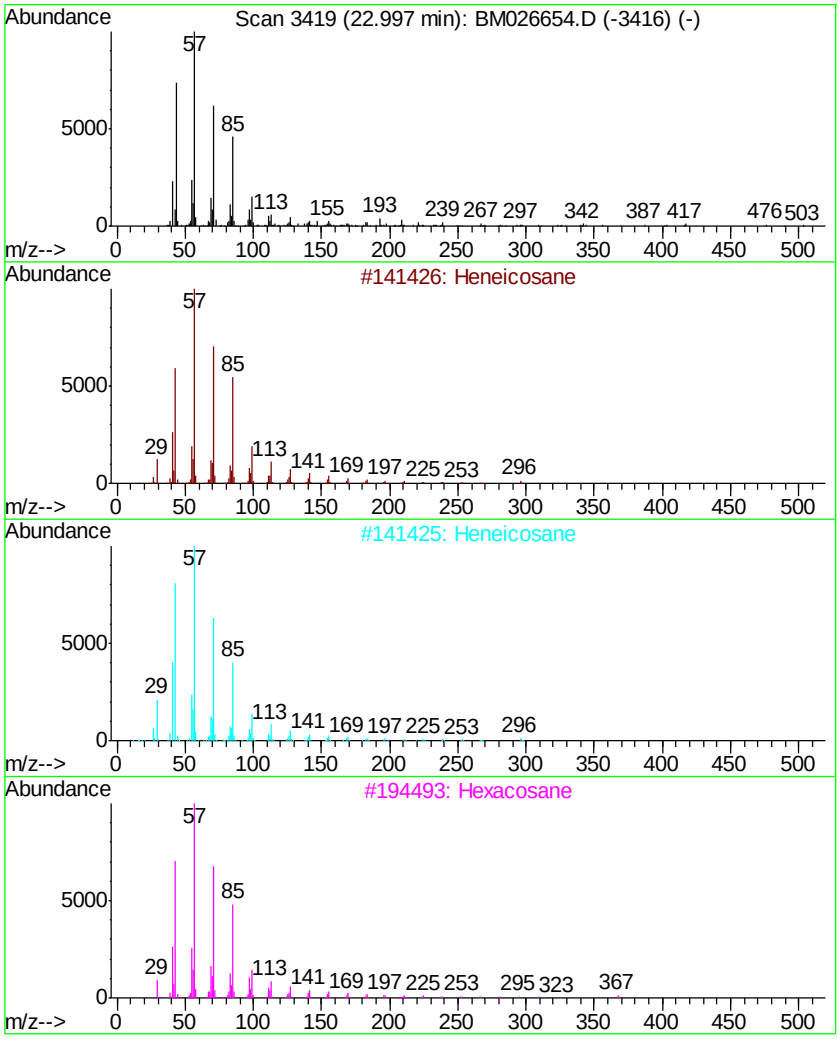
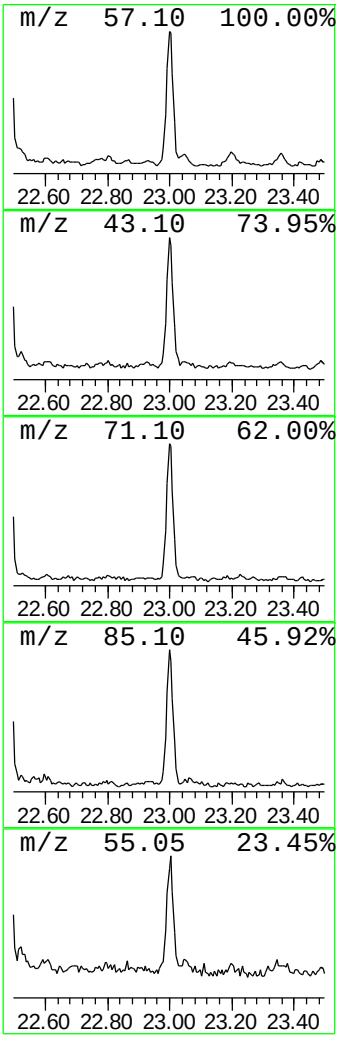
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	3.38 ng/ul	244864	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Nonadecane	268	C19H40	000629-92-5	83





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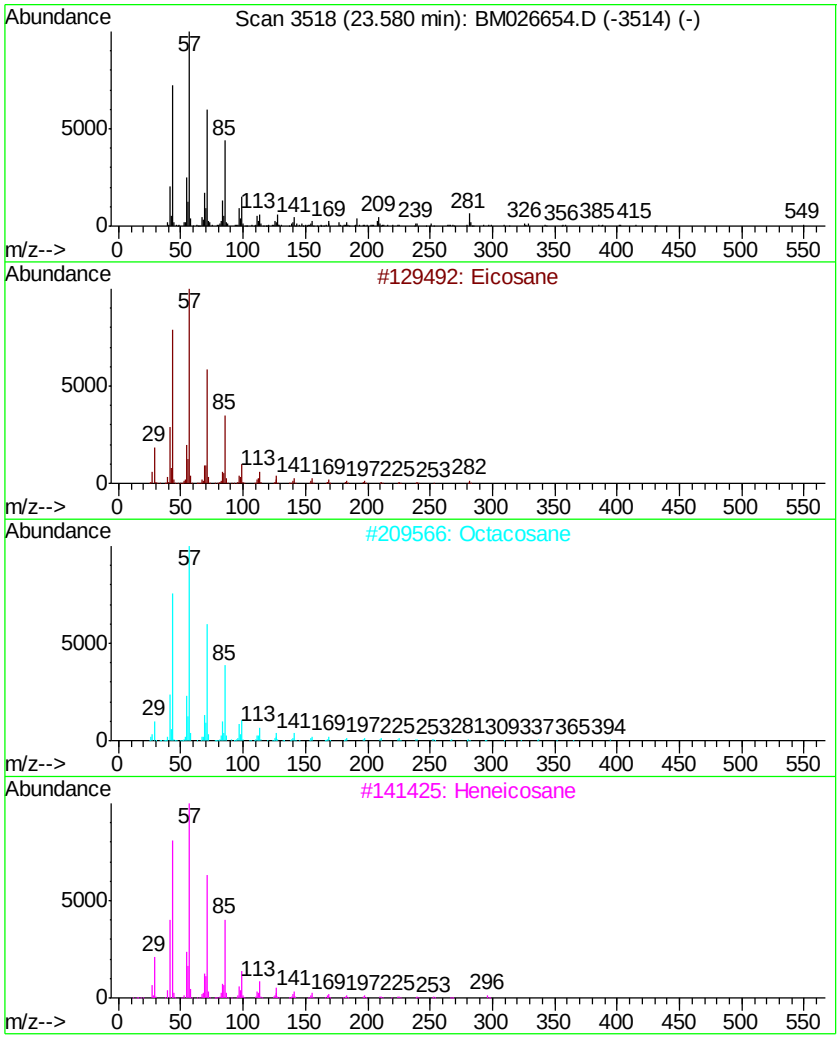
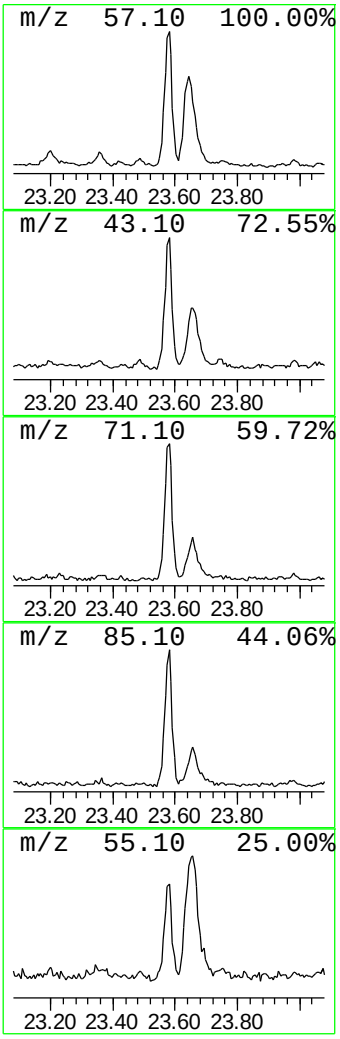
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	3.00 ng/ul	216894	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Octacosane	394	C28H58	000630-02-4	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
5	Hexacosane	366	C26H54	000630-01-3	83





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Quant Title : SVOA CALIBRATION

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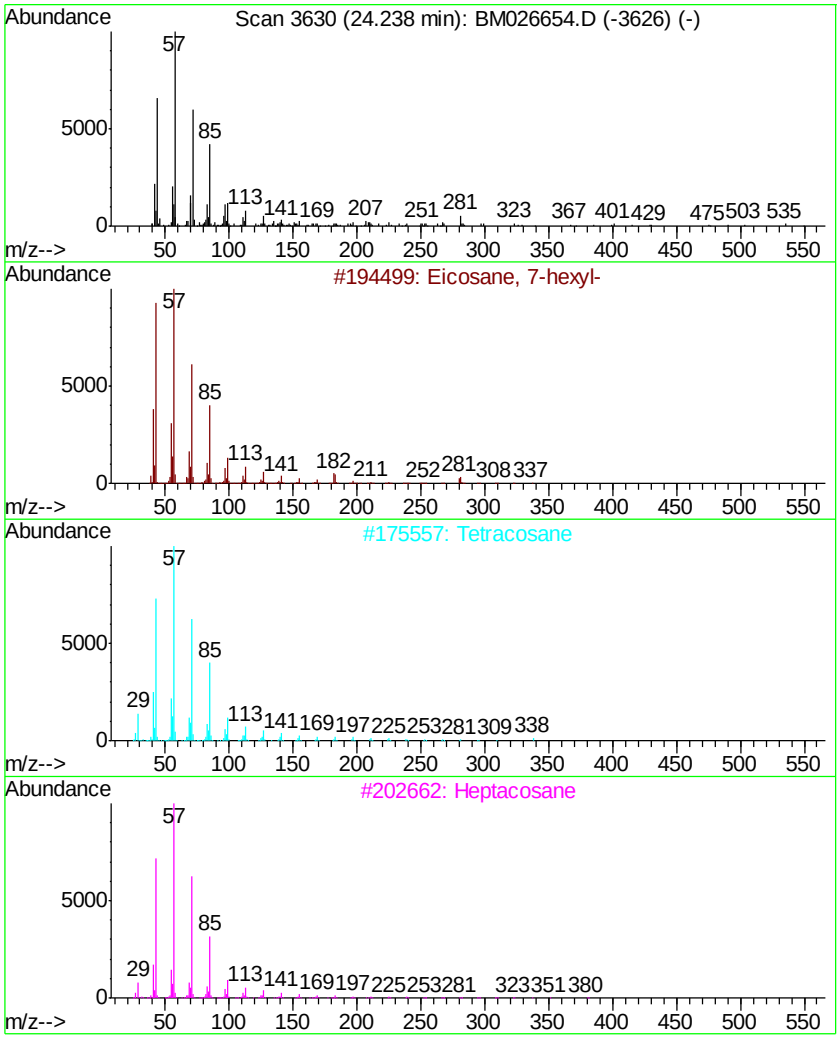
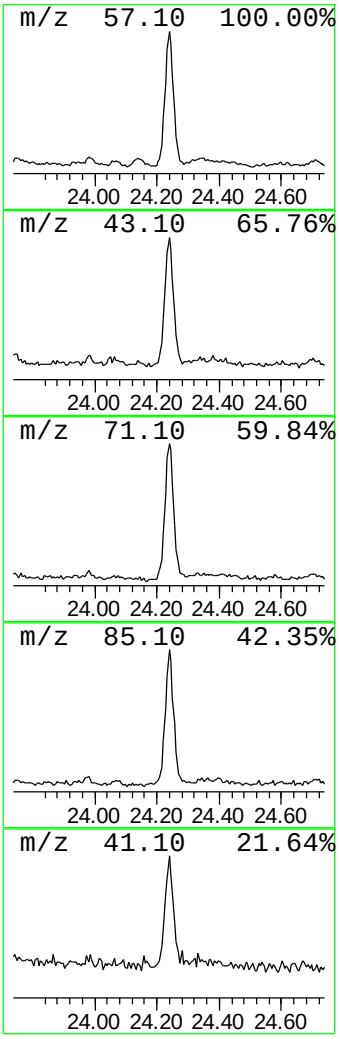
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	3.01 ng/ul	217859	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
5	Hexacosane	366	C26H54	000630-01-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070220\
Data File : BM026654.D
Acq On : 02 Jul 2020 14:58
Operator : JU/CG
Sample : L3131-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2L8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.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
1,2,4-Trithiolane	8.84	10.2	ng/ul	462044	2	10.10	908562	20.0
1,2,3-Propanetrio...	10.66	2.3	ng/ul	105426	2	10.10	908562	20.0
1,2,4,5-Tetrathiane	13.02	5.1	ng/ul	292564	3	14.01	1142990	20.0
1,2,4,6-Tetrathie...	14.60	4.3	ng/ul	243550	3	14.01	1142990	20.0
1,2,4,5,7,8-Hexat...	15.40	3.0	ng/ul	190950	4	16.77	1268510	20.0
Lenthionine	15.73	3.1	ng/ul	198165	4	16.77	1268510	20.0
unknown-01	16.52	6.6	ng/ul	419080	4	16.77	1268510	20.0
(DEL) Alkane: Str...	18.46	5.3	ng/ul	336942	4	16.77	1268510	20.0
Phenol, 4,4'-(1-m...	19.25	2.8	ng/ul	200695	5	20.99	1443820	20.0
unknown-02	20.34	2.5	ng/ul	183054	5	20.99	1443820	20.0
(DEL) Alkane: Str...	20.74	11.0	ng/ul	796799	5	20.99	1443820	20.0
unknown-03	21.86	7.4	ng/ul	537351	5	20.99	1443820	20.0
(DEL) Alkane: Str...	22.49	2.3	ng/ul	167058	6	23.07	1448240	20.0
(DEL) Alkane: Str...	23.00	3.4	ng/ul	244864	6	23.07	1448240	20.0
(DEL) Alkane: Str...	23.58	3.0	ng/ul	216894	6	23.07	1448240	20.0
(DEL) Alkane: Str...	24.24	3.0	ng/ul	217859	6	23.07	1448240	20.0