

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023131.D
 Acq On : 11 Oct 2019 15:56
 Operator : JU
 Sample : K5124-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMA6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM092719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	42	45	52	rVB	26075	35049	1.49%	0.132%
2	3.769	129	133	138	rVB	6977	9982	0.43%	0.038%
3	3.822	138	142	149	rBV	27329	57998	2.47%	0.218%
4	3.893	151	154	159	rVB2	16592	23623	1.01%	0.089%
5	3.981	166	169	174	rVB	9681	12497	0.53%	0.047%
6	4.904	322	326	335	rVB	6812	11254	0.48%	0.042%
7	5.387	404	408	412	rBV	6371	9210	0.39%	0.035%
8	6.445	585	588	597	rBV4	4487	7684	0.33%	0.029%
9	6.940	665	672	683	rBV2	413863	750478	31.96%	2.826%
10	7.104	693	700	710	rBV	328301	551022	23.47%	2.075%
11	7.298	727	733	744	rVB	477439	775717	33.03%	2.921%
12	7.769	806	813	821	rBV	555566	884411	37.66%	3.330%
13	7.839	821	825	837	rVB	17201	32984	1.40%	0.124%
14	8.475	926	933	942	rBV	505603	816045	34.75%	3.073%
15	8.598	949	954	958	rBV	3925	6847	0.29%	0.026%
16	8.922	1002	1009	1019	rBV	407111	673281	28.67%	2.535%
17	9.086	1034	1037	1042	rVB3	5630	6713	0.29%	0.025%
18	9.357	1076	1083	1088	rVB2	12559	20821	0.89%	0.078%
19	9.639	1124	1131	1143	rBV	343695	566457	24.12%	2.133%
20	10.180	1216	1223	1234	rBV	533574	892861	38.02%	3.362%
21	10.380	1253	1257	1263	rBV2	15146	25952	1.11%	0.098%
22	10.557	1279	1287	1294	rBV	720331	1202025	51.19%	4.526%
23	10.692	1303	1310	1329	rBV	273713	541765	23.07%	2.040%
24	11.216	1395	1399	1401	rBV2	4676	6961	0.30%	0.026%
25	11.251	1401	1405	1411	rVB2	8918	15355	0.65%	0.058%
26	11.304	1411	1414	1419	rBV5	3491	6902	0.29%	0.026%
27	11.592	1456	1463	1467	rBV5	3894	7566	0.32%	0.028%
28	11.651	1467	1473	1477	rVB4	7562	14062	0.60%	0.053%
29	11.792	1490	1497	1501	rBV5	3634	9132	0.39%	0.034%
30	11.851	1501	1507	1512	rVV5	4511	6986	0.30%	0.026%
31	11.992	1524	1531	1535	rBV5	4457	7602	0.32%	0.029%
32	12.080	1538	1546	1551	rVV4	10204	28917	1.23%	0.109%
33	12.145	1553	1557	1567	rVB5	14811	39678	1.69%	0.149%
34	12.510	1614	1619	1623	rBV5	5540	9942	0.42%	0.037%

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35	12.574	1623	1630	1636	rBV6	10228	24411	1.04%	0.092%
36	12.657	1642	1644	1649	rVB4	5329	5369	0.23%	0.020%
37	12.757	1658	1661	1666	rVB5	5515	9047	0.39%	0.034%
38	12.851	1670	1677	1681	rVV7	7877	20585	0.88%	0.078%
39	12.904	1681	1686	1690	rVV7	12224	22902	0.98%	0.086%
40	12.957	1691	1695	1701	rVB4	19289	34535	1.47%	0.130%
41	13.027	1701	1707	1710	rBV7	10038	21686	0.92%	0.082%
42	13.063	1710	1713	1715	rBV4	4642	6888	0.29%	0.026%
43	13.192	1724	1735	1740	rBV7	25780	73671	3.14%	0.277%
44	13.310	1750	1755	1763	rBV3	32231	63041	2.68%	0.237%
45	13.727	1823	1826	1829	rBV5	17285	26469	1.13%	0.100%
46	13.816	1835	1841	1845	rBV	832600	1198918	51.06%	4.515%
47	13.863	1845	1849	1854	rVB	337891	458204	19.51%	1.725%
48	14.098	1883	1889	1895	rVB	986828	1480510	63.05%	5.575%
49	14.204	1904	1907	1910	rVB4	38575	43453	1.85%	0.164%
50	14.404	1932	1941	1950	rVB	1012175	1627309	69.30%	6.128%
51	14.604	1971	1975	1986	rBV	186894	327005	13.93%	1.231%
52	15.398	2105	2110	2116	rVB	1270054	1794279	76.41%	6.757%
53	15.515	2126	2130	2137	rBV	298513	450161	19.17%	1.695%
54	17.145	2403	2407	2415	rVB2	1123296	1576689	67.14%	5.937%
55	17.245	2419	2424	2435	rVB	1339250	1933680	82.35%	7.282%
56	18.368	2611	2615	2625	rVB	364675	541578	23.06%	2.039%
57	18.903	2703	2706	2714	rVB2	386063	571071	24.32%	2.150%
58	19.539	2810	2814	2819	rBV	1586710	2160995	92.03%	8.138%
59	21.050	3068	3071	3080	rVB2	1761467	2348249	100.00%	8.843%
60	21.333	3116	3119	3124	rBV	1388922	1667193	71.00%	6.278%

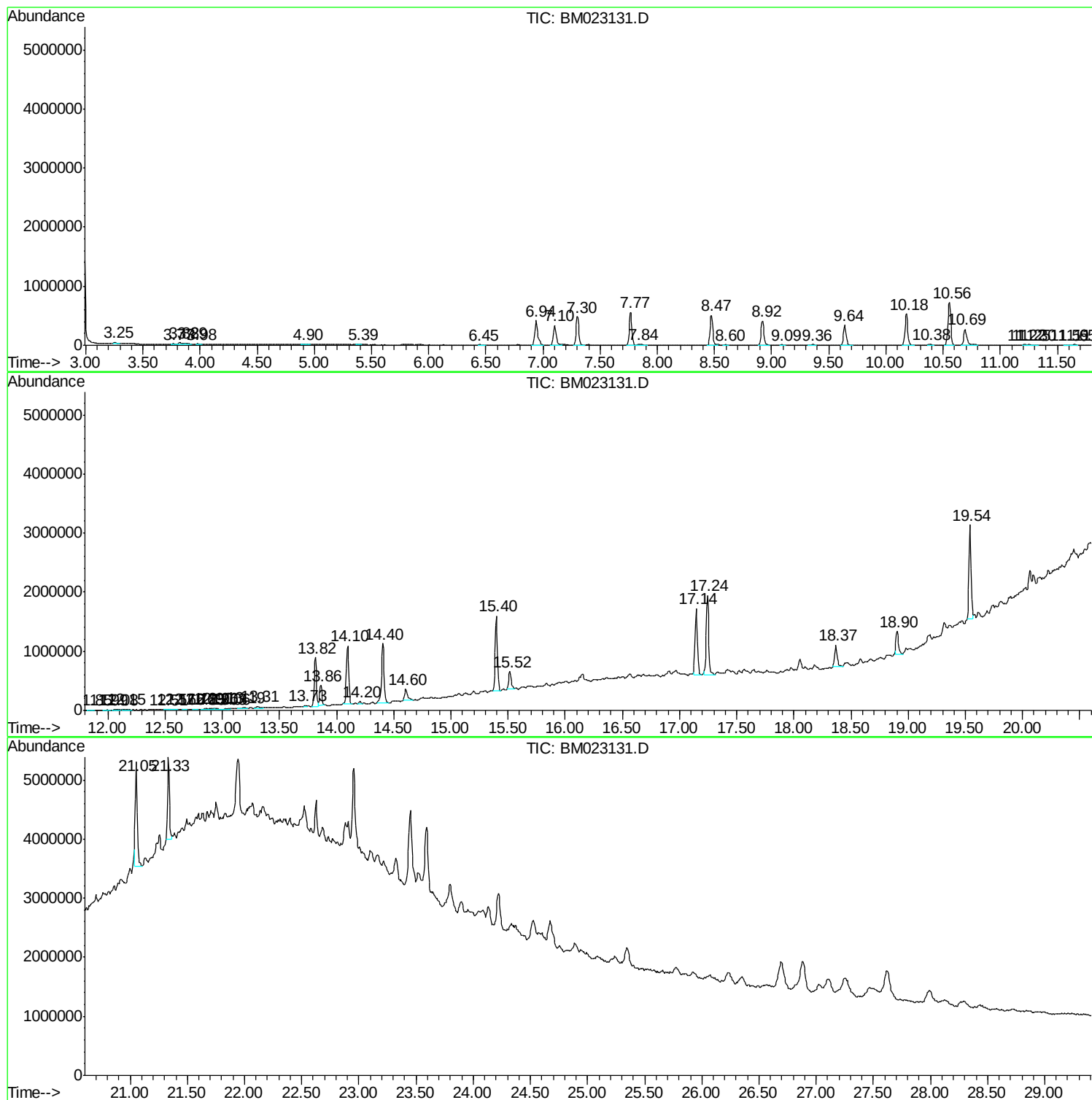
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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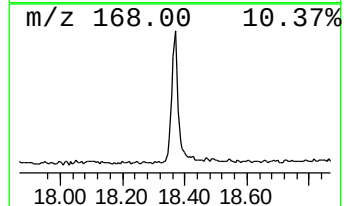
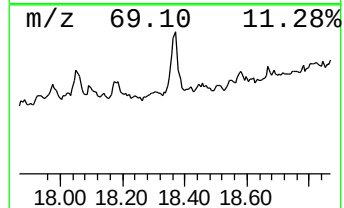
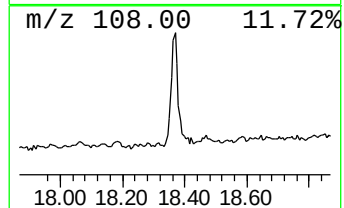
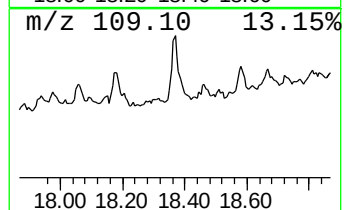
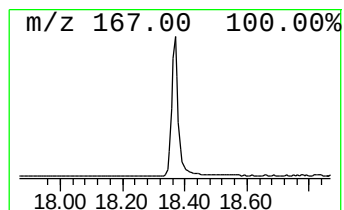
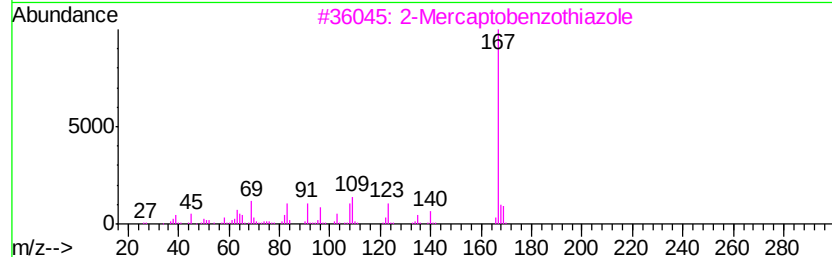
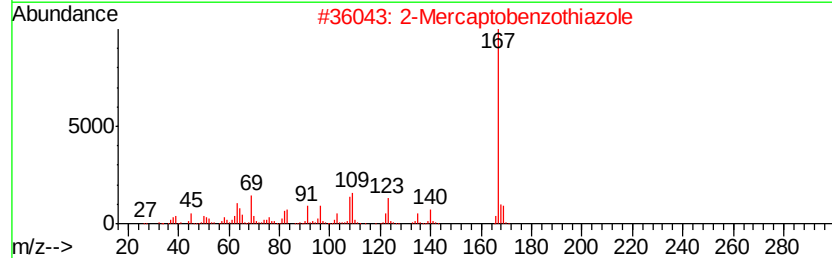
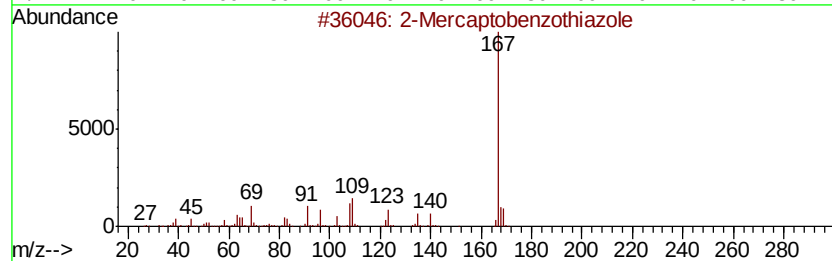
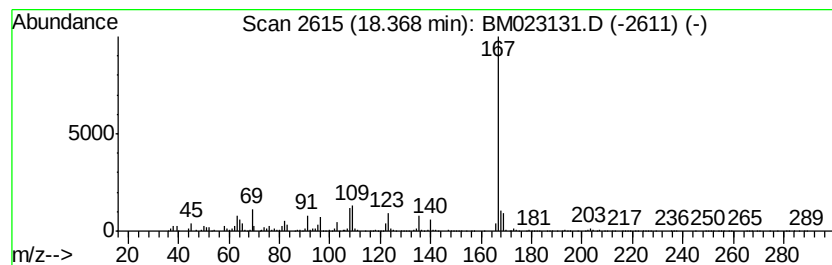
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Mercaptobenzothiazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	6.87 ng/ul	541578	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	96
2			2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	96
3			2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	94
4			2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	87
5			Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	83



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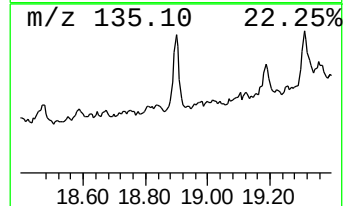
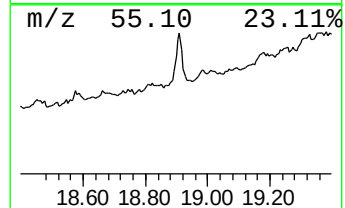
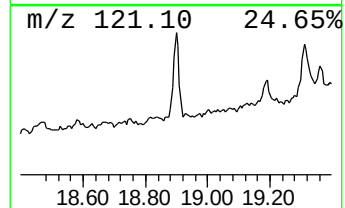
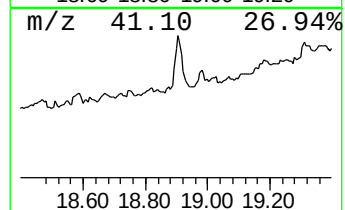
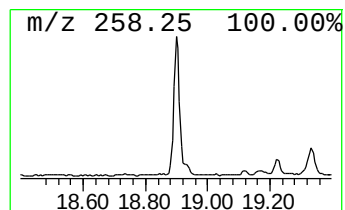
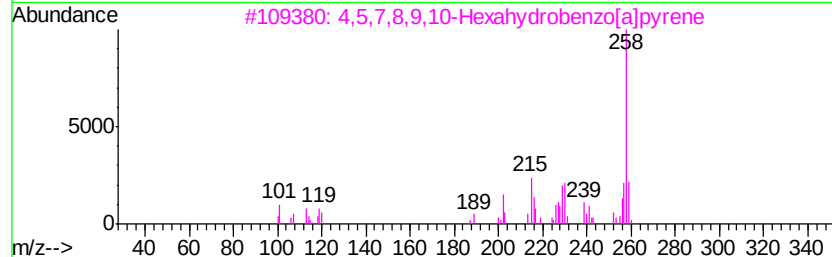
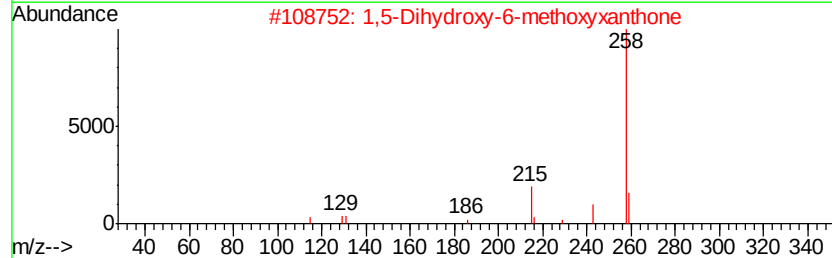
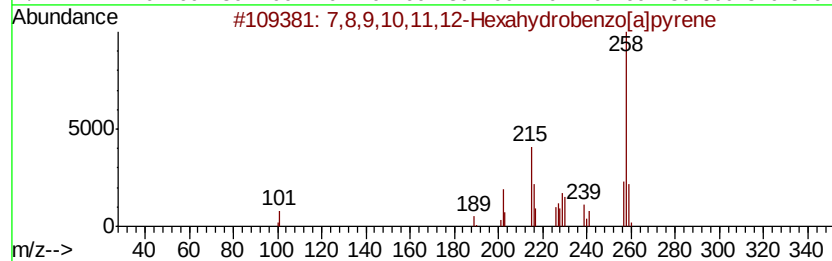
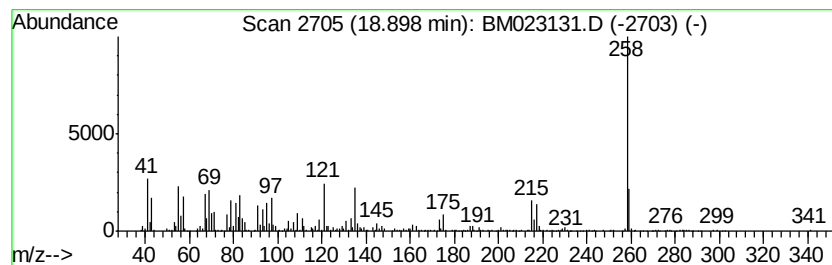
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 7,8,9,10,11,12-Hexahydroben... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.90	7.24 ng/ul	571071	Phenanthrene-d10	17.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,8,9,10,11,12-Hexahydrobenzo[a]...	258	C20H18	073712-71-7	53
2	1,5-Dihydroxy-6-methoxyxanthone	258	C14H10O5	181307-35-7	45
3	4,5,7,8,9,10-Hexahydrobenzo[a]pv...	258	C20H18	073712-75-1	45
4	Hydroxylamine, N-(4,5-dihydro-5-...	258	C16H22N2O	1000274-03-9	43
5	Benz[3,4]anthra[1,2-b]oxirene, 1...	258	C19H14O	001155-38-0	38



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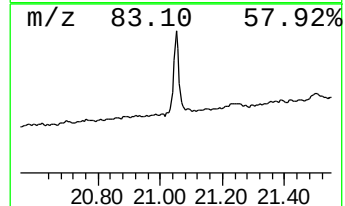
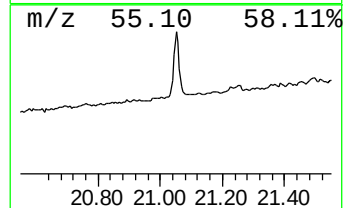
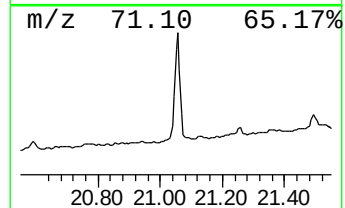
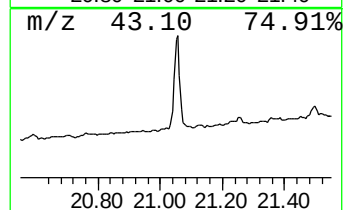
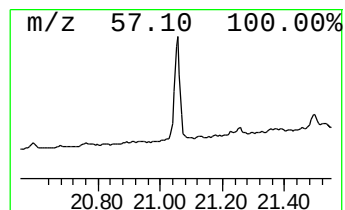
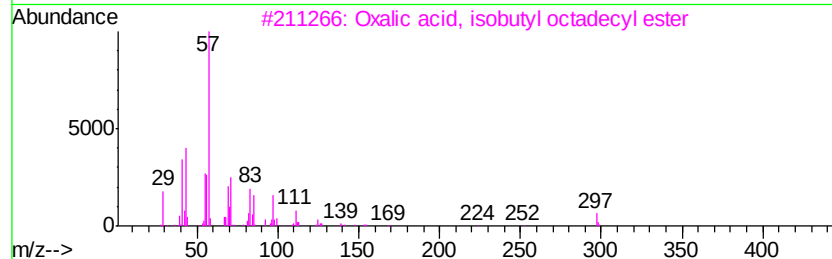
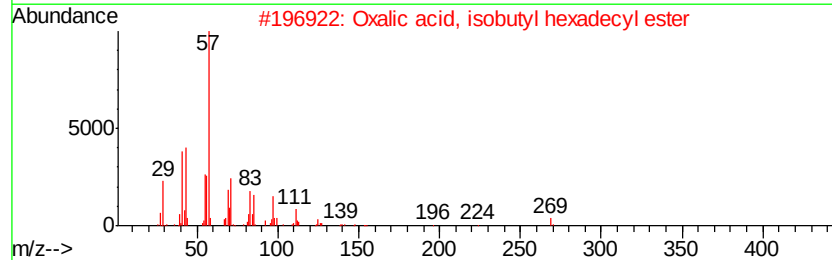
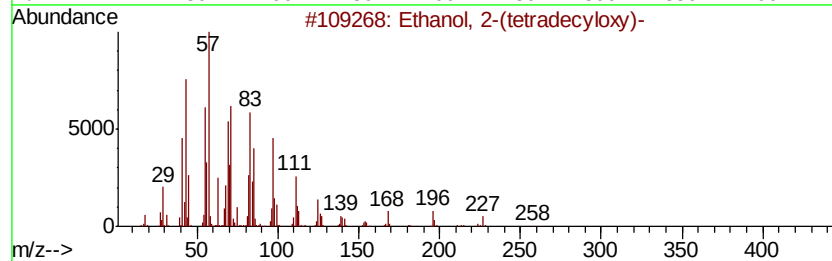
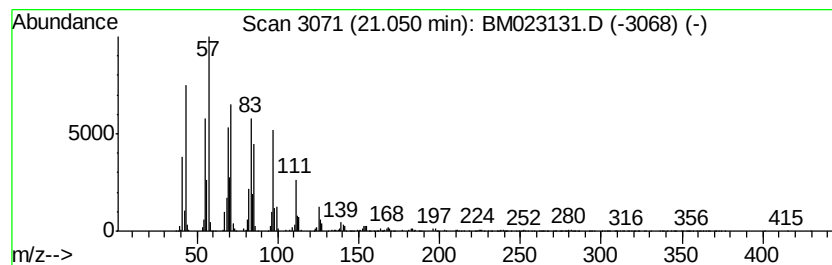
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Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	28.17 ng/ul	2348250	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Mercaptobenzoth...	18.37	6.9	ng/ul	541578	4	17.14	1576690	20.0
7,8,9,10,11,12-He...	18.90	7.2	ng/ul	571071	4	17.14	1576690	20.0
Ethanol, 2-(tetra...	21.05	28.2	ng/ul	2348250	5	21.33	1667190	20.0