

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013390.D
 Acq On : 14 Dec 2017 00:56
 Operator : SJ/JU
 Sample : I6801-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A39

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	4.840	294	298	303	rBV3	48453	76010	1.23%	0.125%
2	6.863	635	642	651	rBV	817223	1431432	23.08%	2.357%
3	7.022	663	669	681	rVB	572888	894290	14.42%	1.473%
4	7.216	696	702	712	rVB	840495	1310034	21.13%	2.157%
5	7.681	775	781	790	rVB	644852	1035755	16.70%	1.706%
6	8.387	894	901	910	rBV	1099718	1746842	28.17%	2.877%
7	8.834	970	977	984	rBV	833119	1341020	21.63%	2.208%
8	9.551	1092	1099	1109	rBV	700657	1177225	18.98%	1.939%
9	10.087	1183	1190	1205	rBV	1109737	1900701	30.65%	3.130%
10	10.457	1246	1253	1262	rBV	918345	1538926	24.82%	2.534%
11	10.604	1268	1278	1289	rBV	761964	1363774	21.99%	2.246%
12	11.992	1507	1514	1521	rBV	240294	399068	6.44%	0.657%
13	13.739	1805	1811	1815	rBV	2173679	2981309	48.08%	4.909%
14	13.786	1815	1819	1827	rVB	493299	668477	10.78%	1.101%
15	14.016	1850	1858	1865	rBV	2469046	3556365	57.35%	5.856%
16	14.227	1888	1894	1899	rBV2	55191	79701	1.29%	0.131%
17	14.322	1903	1910	1919	rBV2	1422567	2227498	35.92%	3.668%
18	14.539	1940	1947	1961	rBV	977304	1691246	27.27%	2.785%
19	15.186	2053	2057	2062	rVB	93753	114652	1.85%	0.189%
20	15.322	2073	2080	2088	rVB	3070622	4320607	69.67%	7.115%
21	15.445	2095	2101	2113	rBV	939296	1383083	22.30%	2.278%
22	15.563	2117	2121	2124	rBV5	39758	64595	1.04%	0.106%
23	15.704	2138	2145	2149	rBV6	51920	75641	1.22%	0.125%
24	16.051	2199	2204	2211	rVB	79966	115062	1.86%	0.189%
25	16.727	2312	2319	2325	rBV2	66272	108659	1.75%	0.179%
26	17.074	2370	2378	2384	rBV	2082628	2921645	47.11%	4.811%
27	17.174	2388	2395	2406	rVB	3680789	5151227	83.07%	8.483%
28	17.980	2526	2532	2540	rBV	482895	718452	11.59%	1.183%
29	19.104	2718	2723	2727	rBV2	56263	100336	1.62%	0.165%
30	19.262	2744	2750	2758	rBV2	324590	476122	7.68%	0.784%
31	19.468	2779	2785	2792	rBV	4423614	6201242	100.00%	10.212%
32	20.980	3038	3042	3051	rBV	610539	770130	12.42%	1.268%
33	21.186	3074	3077	3083	rVB	91794	95797	1.54%	0.158%
34	21.262	3085	3090	3098	rVV2	2885478	3569078	57.55%	5.877%

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35	21.421	3114	3117	3122	rBV6	58976	80062	1.29%	0.132%
36	22.027	3216	3220	3224	rBV2	192317	250078	4.03%	0.412%
37	22.815	3351	3354	3359	rBV5	72579	106180	1.71%	0.175%
38	23.350	3437	3445	3458	rVV2	3087202	5676388	91.54%	9.348%
39	23.492	3462	3469	3477	rVB	1629846	3006970	48.49%	4.952%

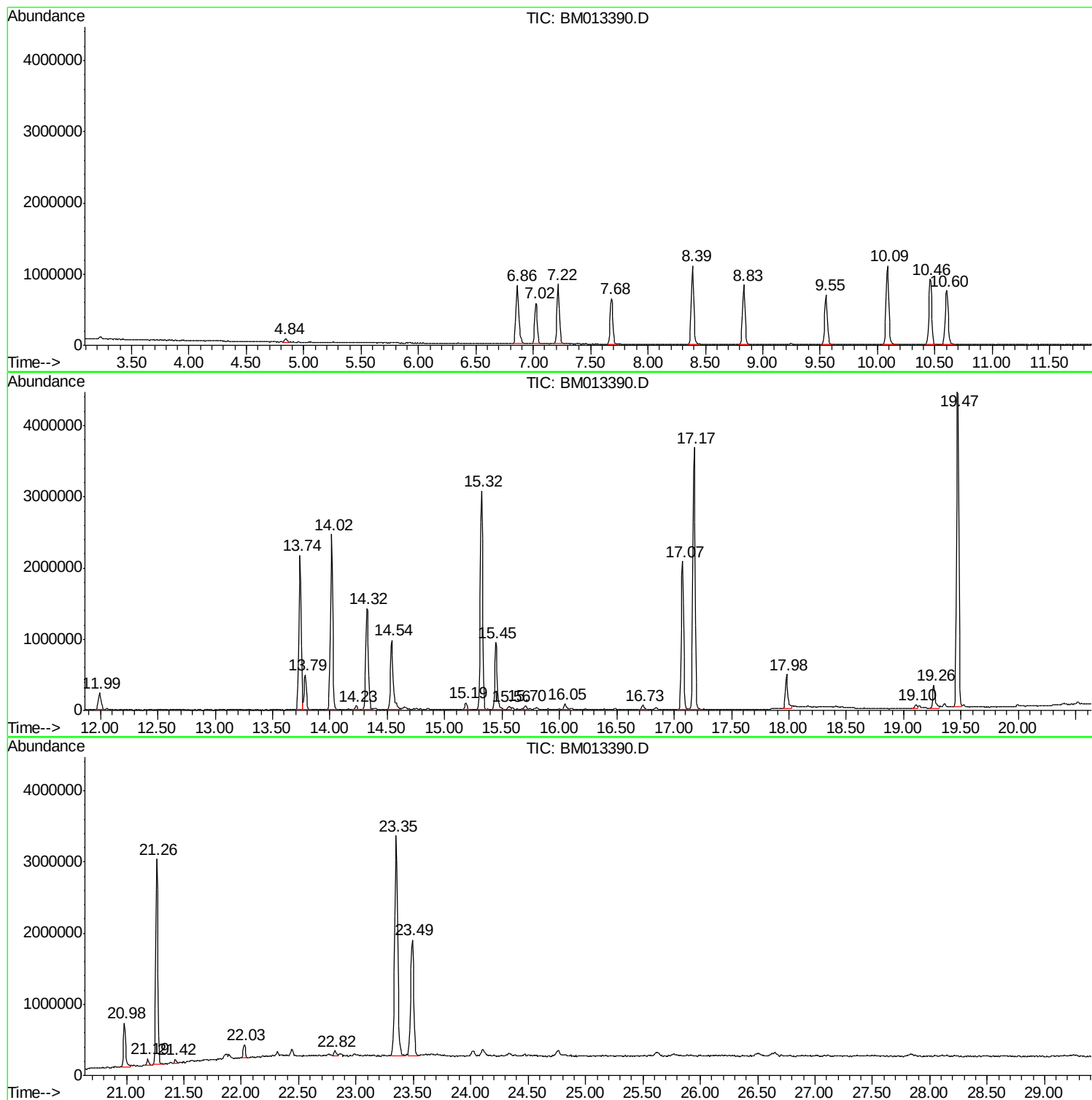
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Quant Title : SVOA CALIBRATION

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



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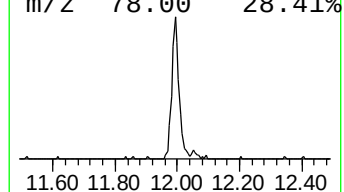
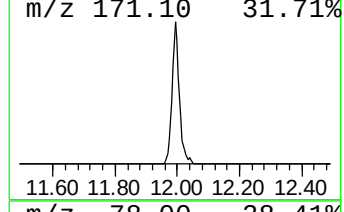
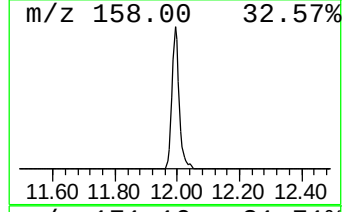
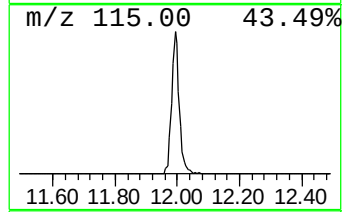
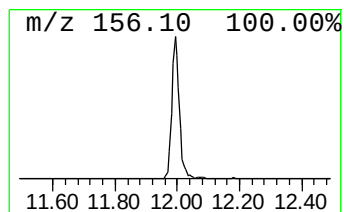
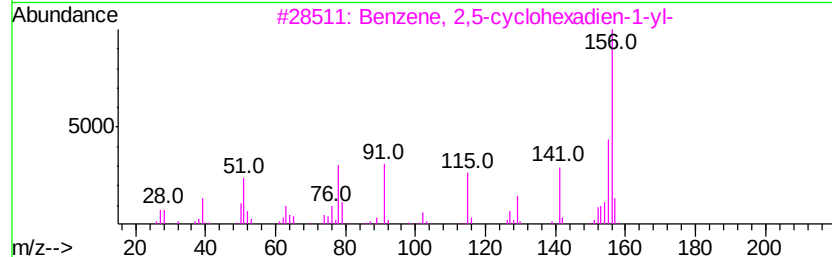
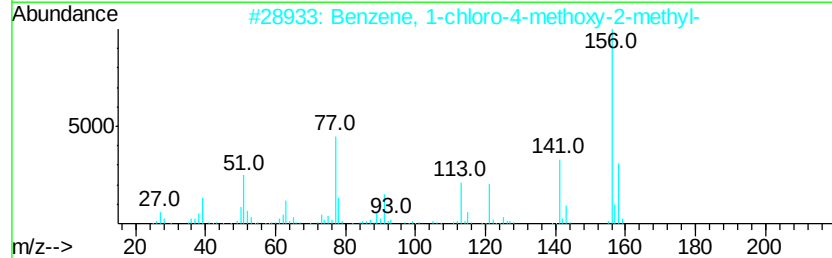
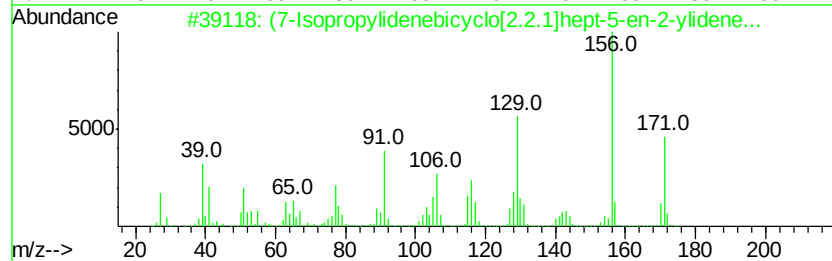
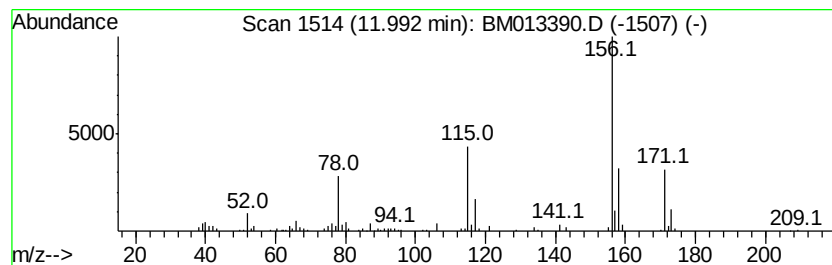
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	5.19 ng/ul	399068	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(7-Isopropylidenebicyclo[2.2.1]h...	171	C12H13N	1000211-01-9	43
2		Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	32
3		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28
4		2,2'-Bipyridine	156	C10H8N2	000366-18-7	27
5		Tebuthiuron	228	C9H16N4OS	034014-18-1	25



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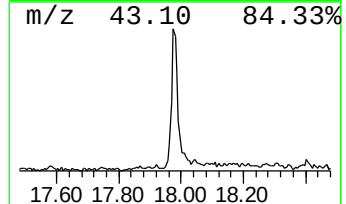
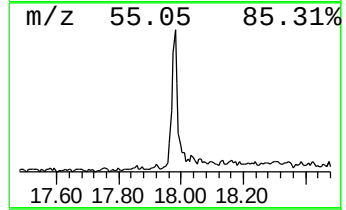
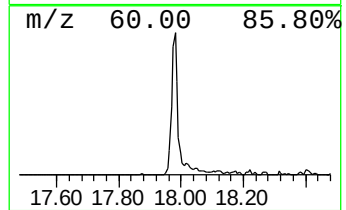
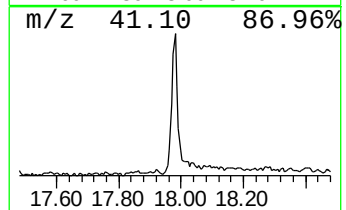
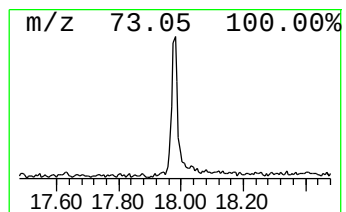
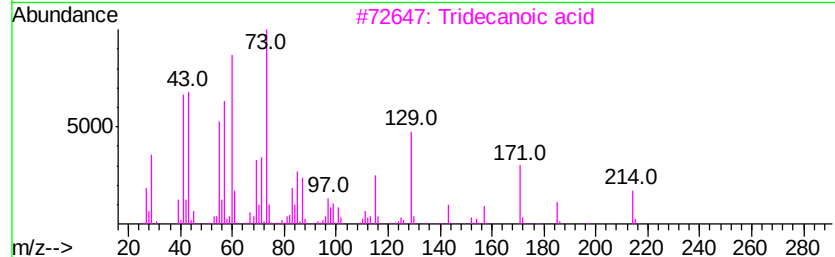
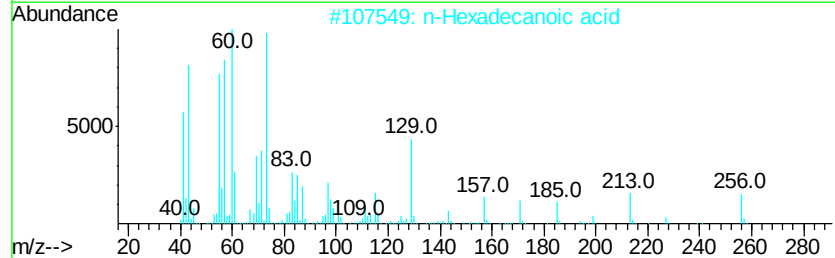
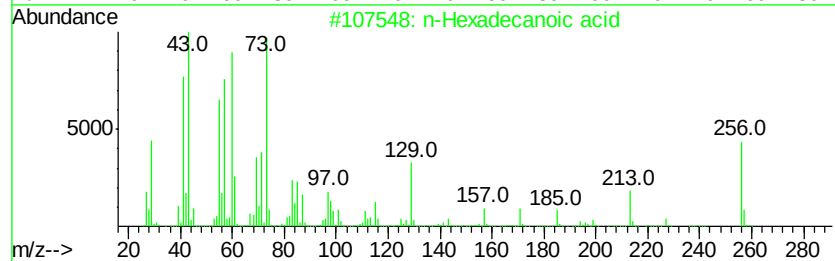
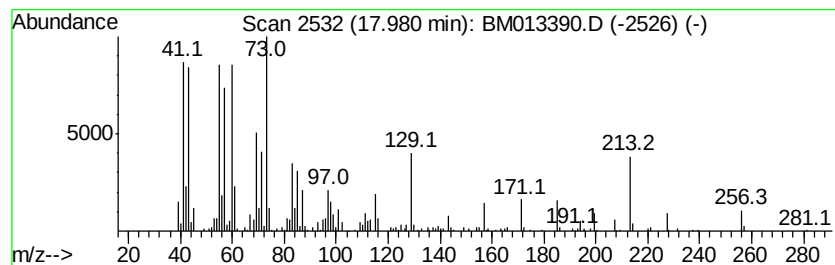
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	4.92 ng/ul	718452	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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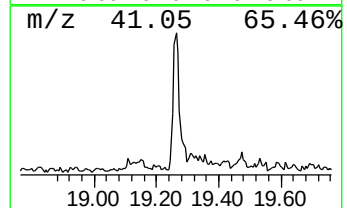
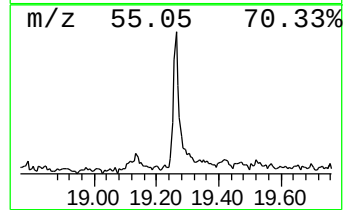
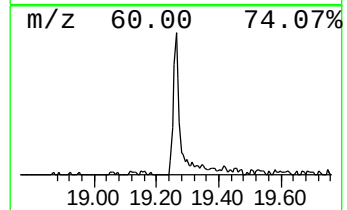
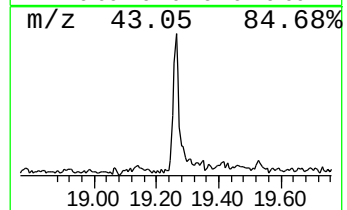
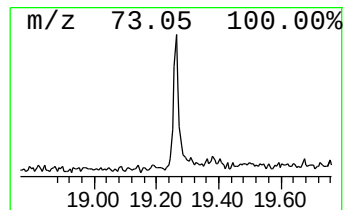
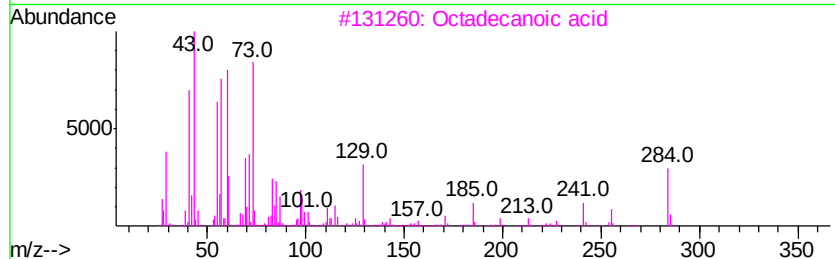
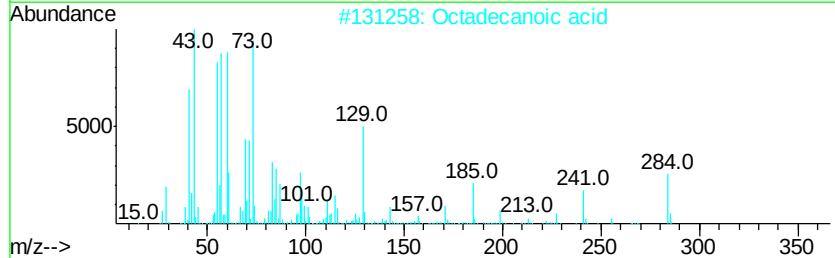
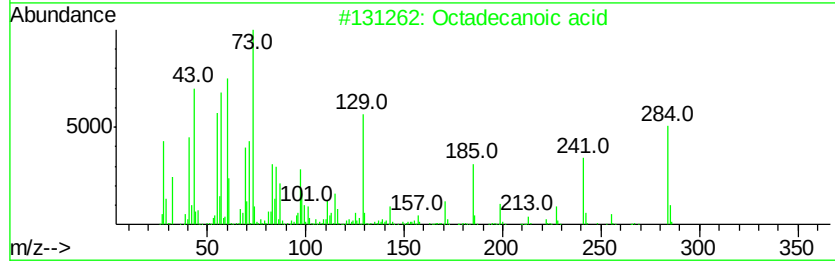
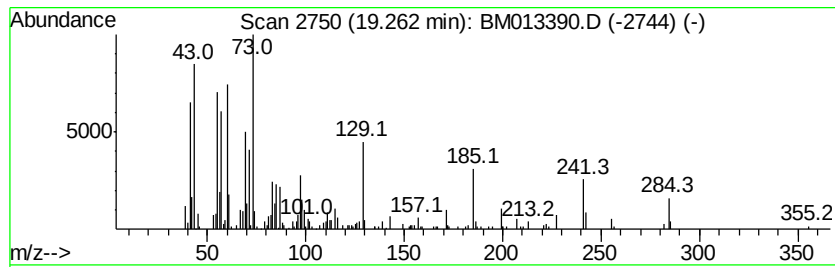
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.67 ng/ul	476122	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	89



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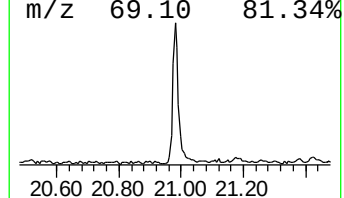
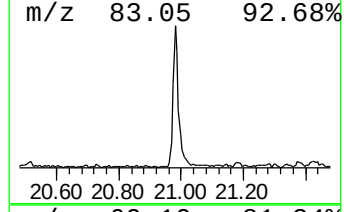
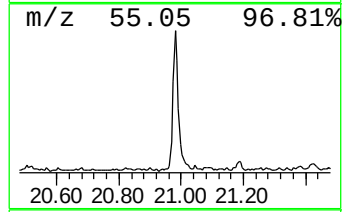
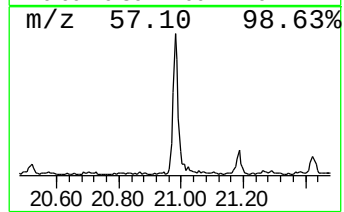
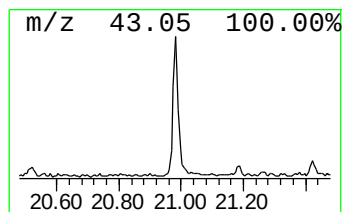
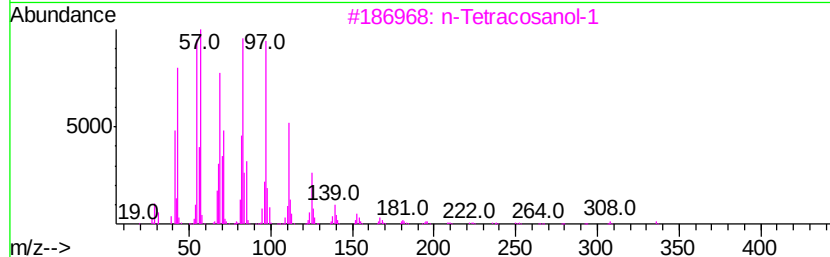
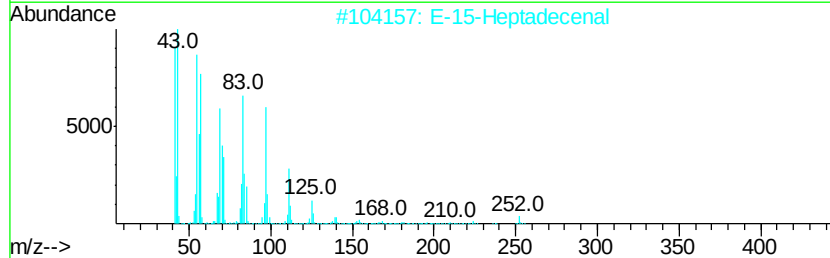
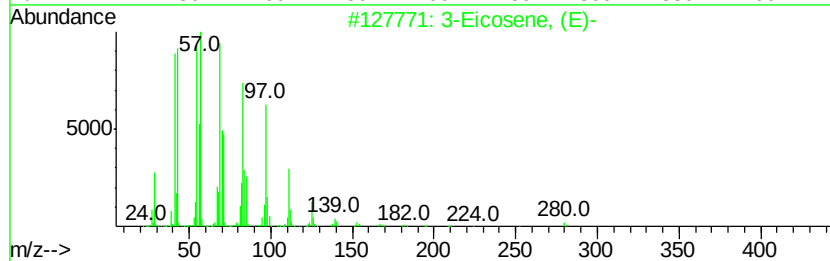
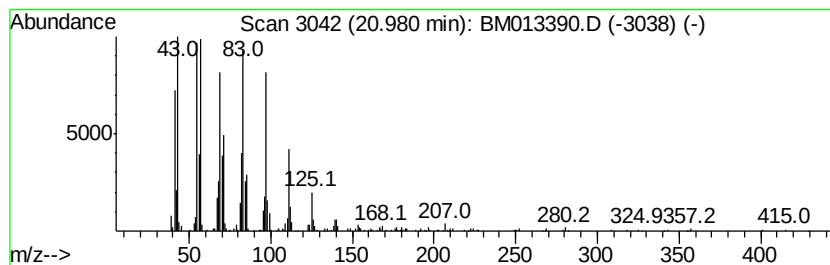
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Peak Number 4 (DEL) Alkane: Cyclic20.98 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	4.32 ng/ul	770130	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	97
2	E-15	Heptadecenal	252	C17H32O	1000130-97-9	96
3	n	Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1	Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1	Heptacosanol	396	C27H56O	002004-39-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.99	5.2	ng/ul	399068	2	10.46	1538930	20.0
n-Hexadecanoic acid	17.98	4.9	ng/ul	718452	4	17.07	2921650	20.0
Octadecanoic acid	19.26	2.7	ng/ul	476122	5	21.26	3569080	20.0
(DEL) Alkane: Cyc...	20.98	4.3	ng/ul	770130	5	21.26	3569080	20.0