

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013908.D
 Acq On : 28 Jan 2018 05:28
 Operator : SJ/JU
 Sample : J1282-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B84

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-BM011018.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	6.769	636	643	657	rBV	761776	1321878	23.71%	2.390%
2	6.928	664	670	679	rBV	589086	886883	15.91%	1.603%
3	7.116	694	702	714	rBV	860515	1346958	24.16%	2.435%
4	7.581	774	781	788	rBV	545950	861696	15.46%	1.558%
5	8.292	895	902	915	rBV	1046067	1693250	30.37%	3.061%
6	8.739	969	978	985	rBV	831048	1381039	24.77%	2.497%
7	9.134	1040	1045	1050	rBV2	35692	57742	1.04%	0.104%
8	9.451	1091	1099	1111	rBV	736646	1243476	22.31%	2.248%
9	9.986	1184	1190	1201	rBV	1059795	1830406	32.83%	3.309%
10	10.351	1244	1252	1260	rBV	737261	1197619	21.48%	2.165%
11	10.504	1271	1278	1296	rBV	933758	1725930	30.96%	3.120%
12	13.651	1806	1813	1818	rBV	2049404	2829437	50.75%	5.115%
13	13.698	1818	1821	1828	rVB	268582	390017	7.00%	0.705%
14	13.922	1852	1859	1869	rBV	2242101	3284765	58.92%	5.938%
15	14.139	1891	1896	1901	rBV2	57221	71908	1.29%	0.130%
16	14.233	1903	1912	1919	rBV2	1072447	1665175	29.87%	3.010%
17	14.469	1946	1952	1968	rBV	644448	1273484	22.84%	2.302%
18	15.092	2054	2058	2064	rVB	76788	98680	1.77%	0.178%
19	15.233	2076	2082	2091	rBV	2913922	4041277	72.49%	7.306%
20	15.374	2100	2106	2119	rBV	813596	1234019	22.14%	2.231%
21	15.474	2119	2123	2127	rBV4	40852	67061	1.20%	0.121%
22	15.963	2201	2206	2213	rBV	69065	110606	1.98%	0.200%
23	16.751	2336	2340	2344	rBV2	52957	67293	1.21%	0.122%
24	16.986	2374	2380	2386	rBV	1548061	2174766	39.01%	3.932%
25	17.086	2390	2397	2411	rVB	3339139	4633587	83.12%	8.377%
26	17.892	2528	2534	2544	rBV2	319398	509498	9.14%	0.921%
27	19.027	2723	2727	2732	rBV2	57526	98873	1.77%	0.179%
28	19.180	2749	2753	2762	rBV2	108603	179042	3.21%	0.324%
29	19.392	2782	2789	2795	rBV	4282458	5574710	100.00%	10.078%
30	20.909	3042	3047	3057	rBV	581909	983466	17.64%	1.778%
31	21.192	3089	3095	3105	rBV	1937082	2608424	46.79%	4.716%
32	21.292	3110	3112	3118	rVB6	51877	83144	1.49%	0.150%
33	22.221	3265	3270	3281	rBV	1850233	2371132	42.53%	4.287%
34	23.239	3436	3443	3452	rVB2	2834234	5047579	90.54%	9.125%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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35	23.374	3460	3466	3475	rVB	1175294	2213754	39.71%	4.002%
36	23.874	3549	3551	3559	rVB6	109777	157135	2.82%	0.284%

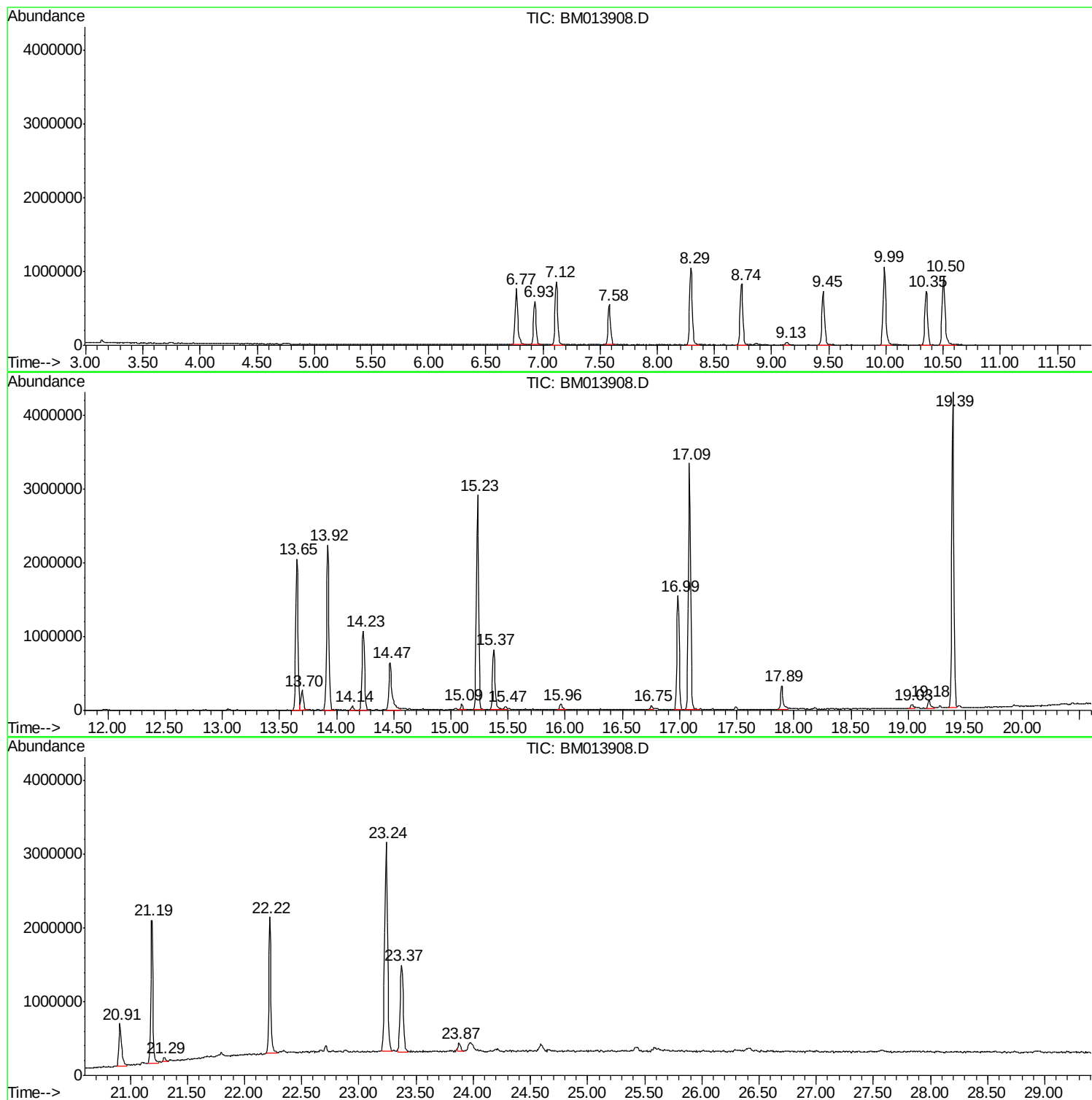
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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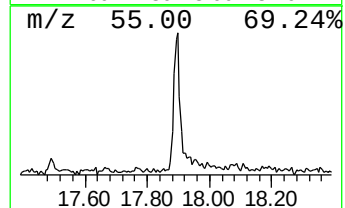
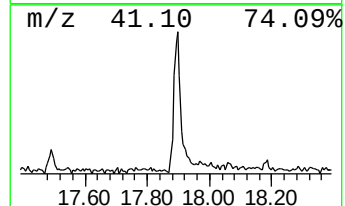
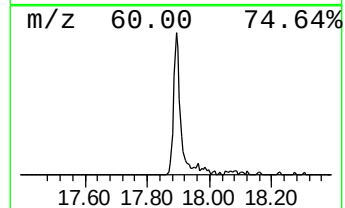
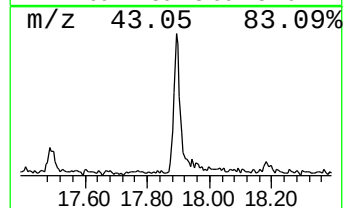
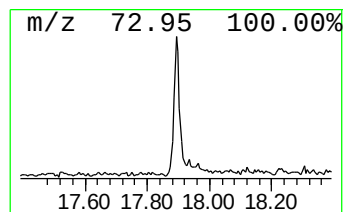
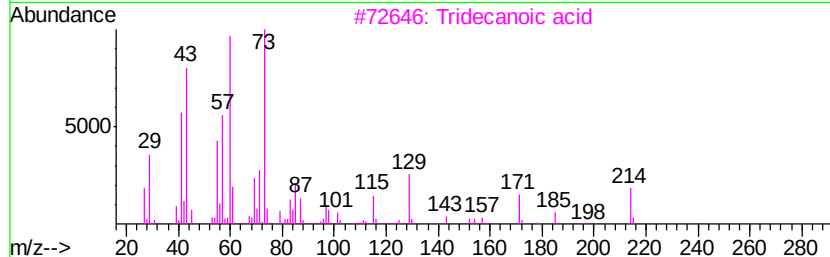
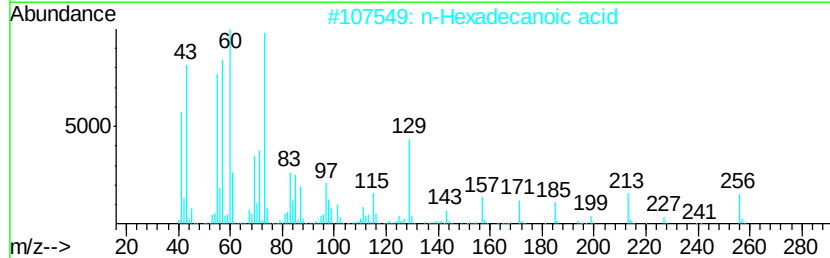
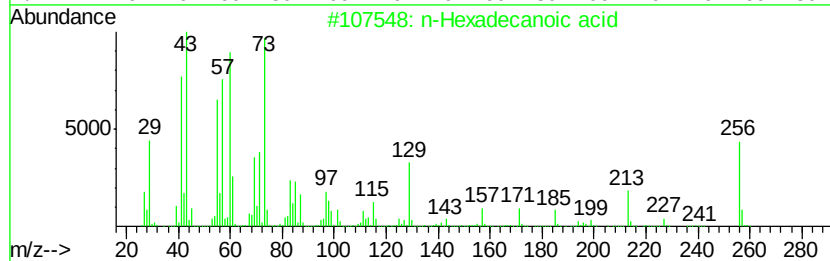
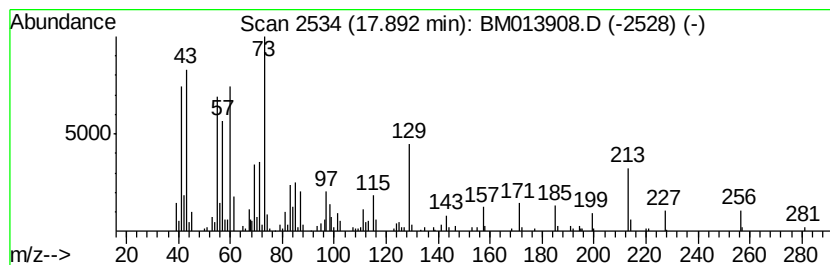
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	4.69 ng/ul	509498	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Dodecanoic acid	200	C12H24O2	000143-07-7	68



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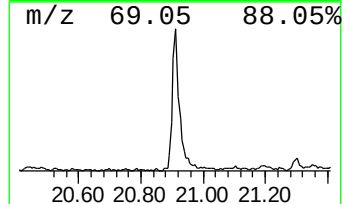
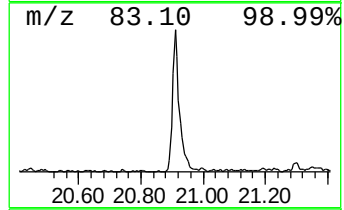
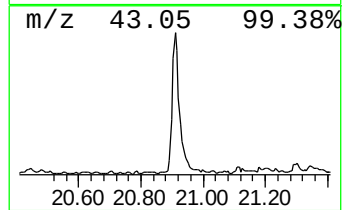
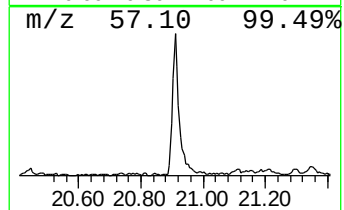
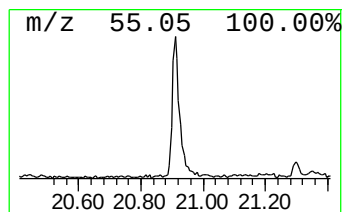
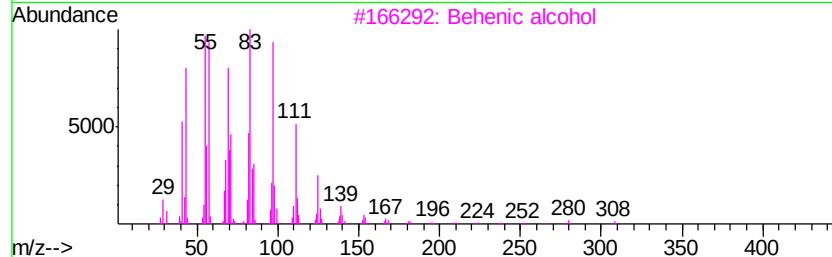
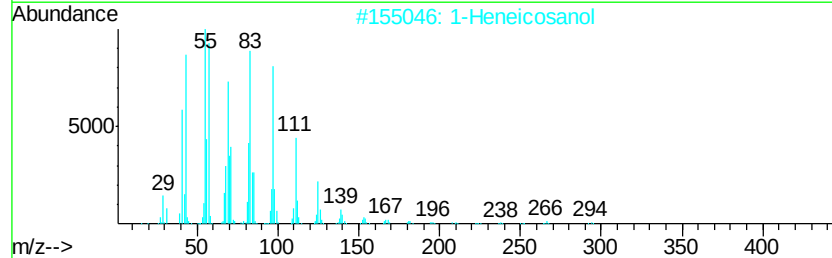
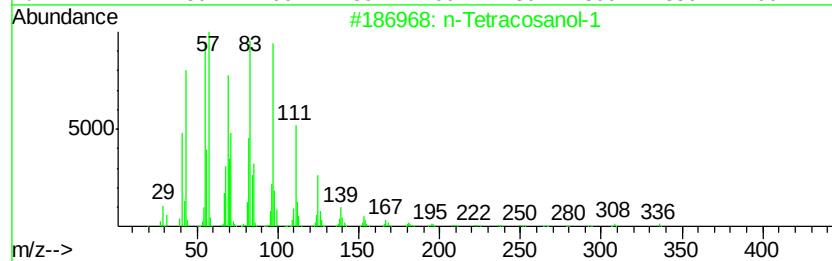
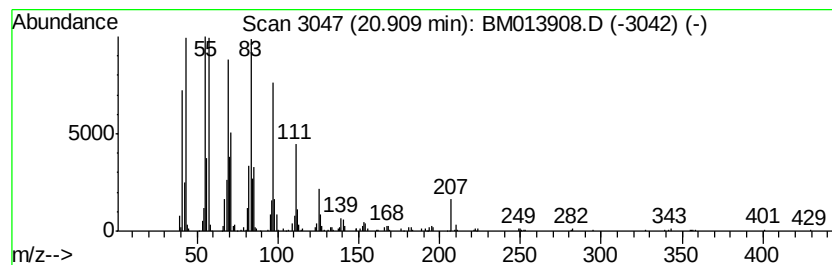
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.91	7.54 ng/ul	983466	Chrysene-d12		21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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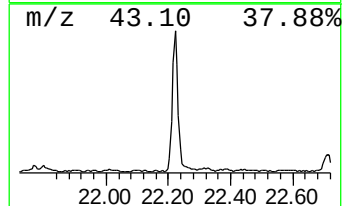
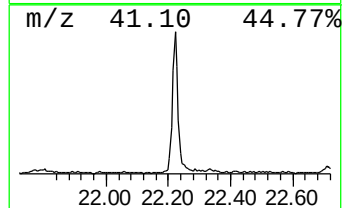
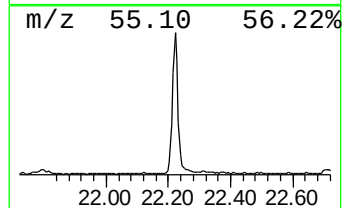
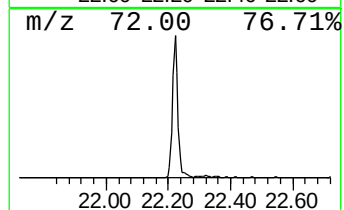
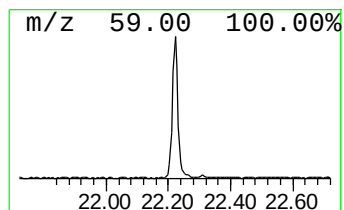
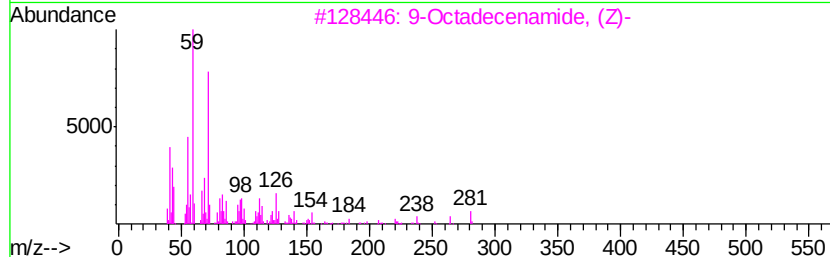
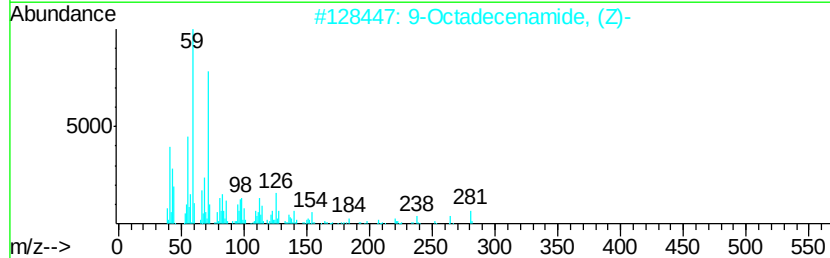
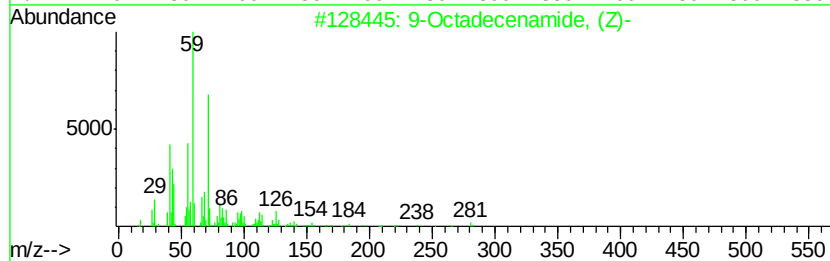
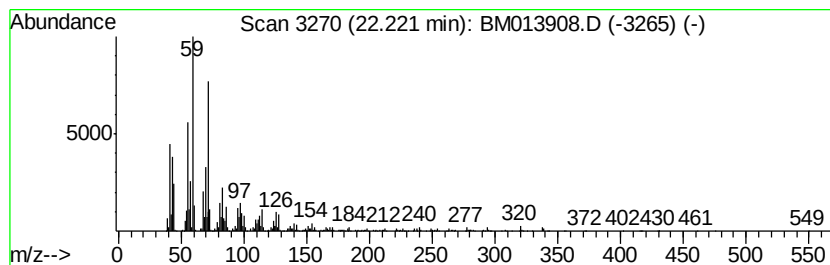
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	18.18 ng/ul	2371130	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
5		4-Pentenoic acid, methyl ester	114	C6H10O2	000818-57-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	4.7	ng/ul	509498	4	16.99	2174770	20.0
n-Tetracosanol-1	20.91	7.5	ng/ul	983466	5	21.19	2608420	20.0
9-Octadecenamide,...	22.22	18.2	ng/ul	2371130	5	21.19	2608420	20.0