

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
 Data File : BM047425.D
 Acq On : 03 Sep 2024 14:45
 Operator : RC/JU
 Sample : P3814-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DNB-43

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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\8270-BM082624.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.557	277	284	291	rBV	88121	129105	3.23%	0.402%
2	5.004	353	360	376	rBV	1354195	2176407	54.51%	6.775%
3	6.569	619	626	650	rBV	1191690	2266370	56.77%	7.055%
4	7.339	750	757	768	rBV	729853	1161041	29.08%	3.614%
5	8.492	946	953	974	rBV	836253	1524959	38.20%	4.747%
6	10.098	1217	1226	1241	rBV	813018	1541097	38.60%	4.797%
7	12.604	1645	1652	1670	rBV	2145416	3563881	89.27%	11.094%
8	13.727	1832	1843	1851	rBV	39511	86715	2.17%	0.270%
9	14.004	1882	1890	1898	rBV	1248664	2021296	50.63%	6.292%
10	15.392	2118	2126	2133	rBV	59510	108916	2.73%	0.339%
11	15.521	2141	2148	2168	rBV	1565808	2699005	67.60%	8.401%
12	15.762	2185	2189	2196	rVB9	20568	42235	1.06%	0.131%
13	16.774	2355	2361	2365	rBV	1505774	2158567	54.07%	6.719%
14	16.815	2365	2368	2376	rVV	251212	404232	10.12%	1.258%
15	16.909	2380	2384	2391	rVB	72157	121941	3.05%	0.380%
16	17.651	2506	2510	2514	rBV	44817	80304	2.01%	0.250%
17	17.704	2514	2519	2527	rBV	526645	847624	21.23%	2.638%
18	17.845	2539	2543	2547	rBV2	71610	106453	2.67%	0.331%
19	18.850	2710	2714	2721	rBV	541729	781765	19.58%	2.433%
20	19.009	2737	2741	2752	rBV2	216134	401600	10.06%	1.250%
21	19.139	2760	2763	2768	rBV	75629	89538	2.24%	0.279%
22	19.221	2769	2777	2783	rBV	469112	747737	18.73%	2.328%
23	19.439	2809	2814	2829	rVB	3171668	3992467	100.00%	12.428%
24	19.827	2878	2880	2884	rBV	63529	73042	1.83%	0.227%
25	20.233	2946	2949	2951	rBV	98050	95145	2.38%	0.296%
26	20.744	3032	3036	3042	rVB5	309713	412525	10.33%	1.284%
27	21.015	3076	3082	3087	rBV2	1550202	2427072	60.79%	7.555%
28	23.715	3535	3541	3549	rVB	951930	2064456	51.71%	6.426%

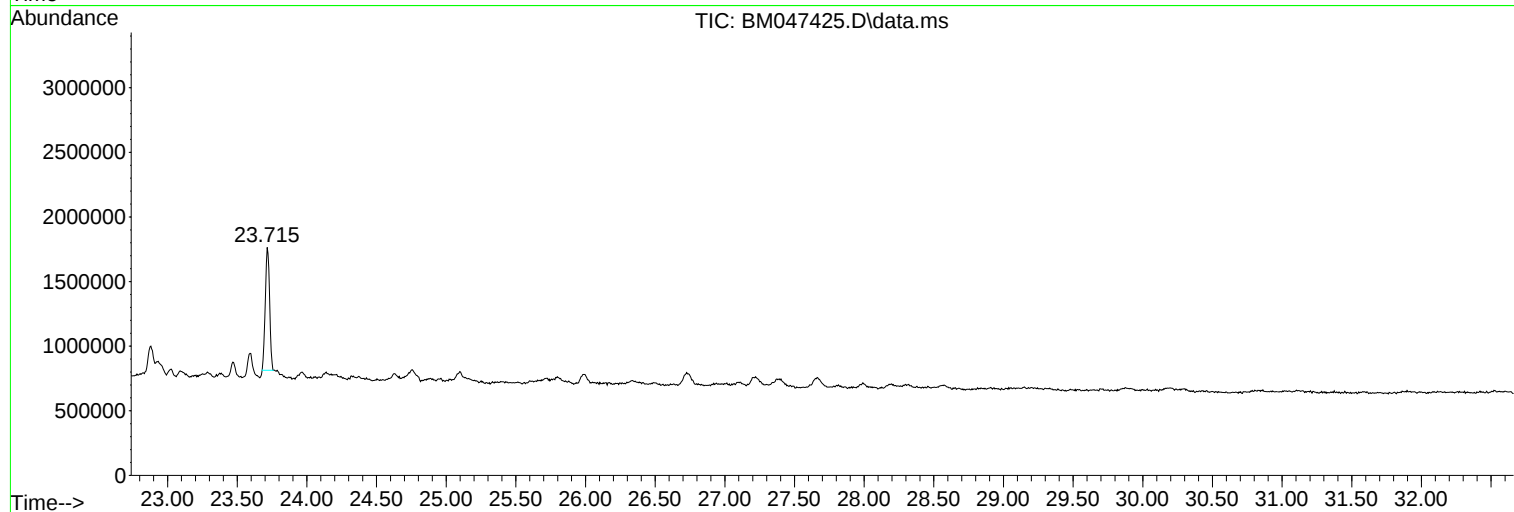
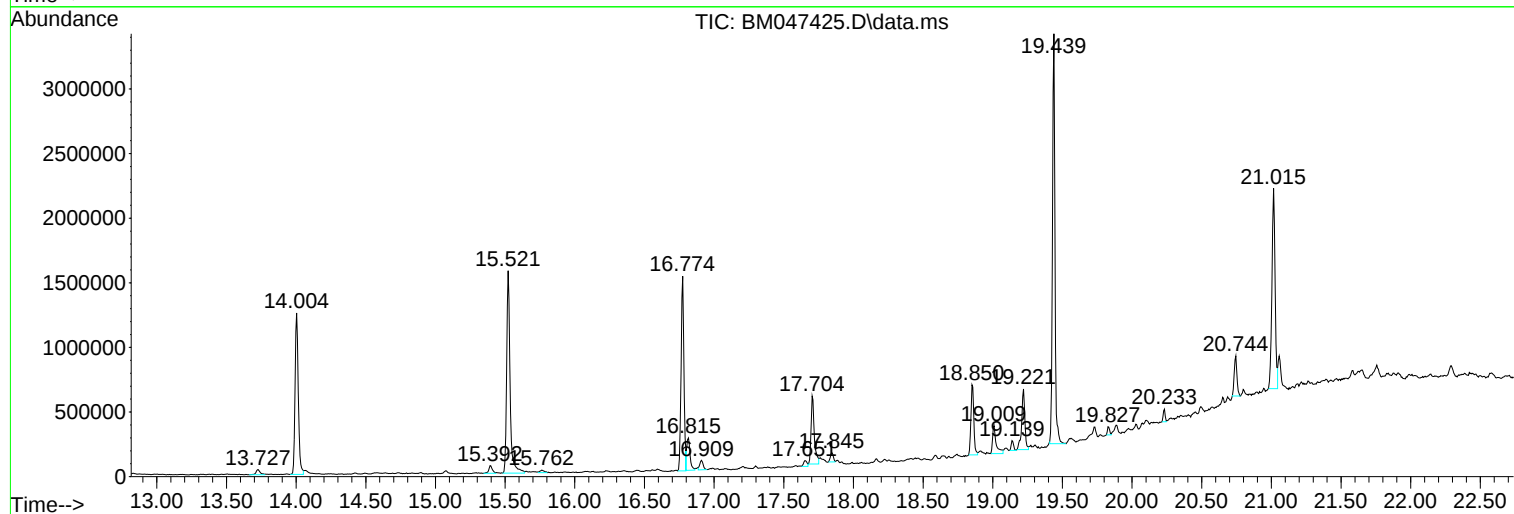
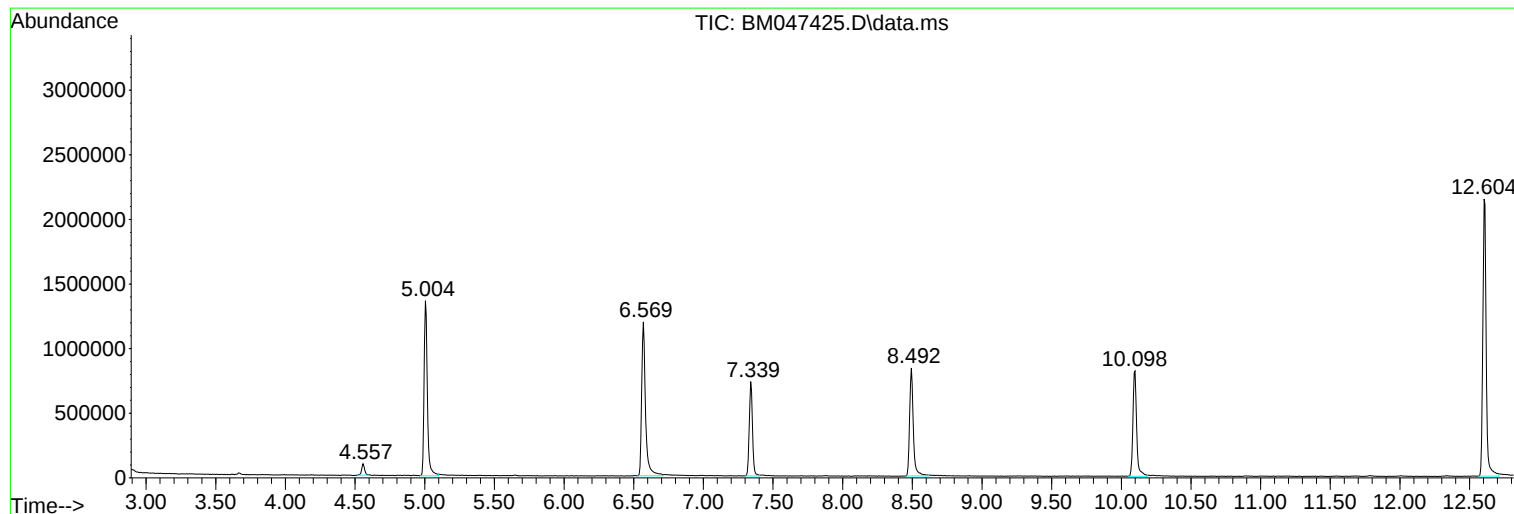
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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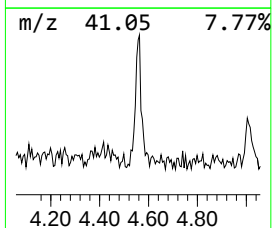
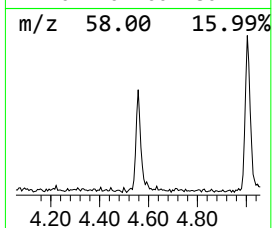
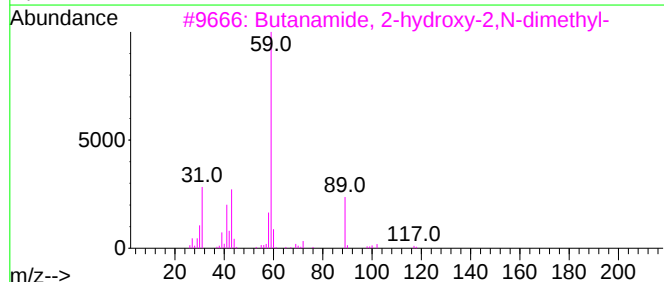
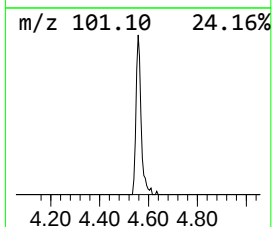
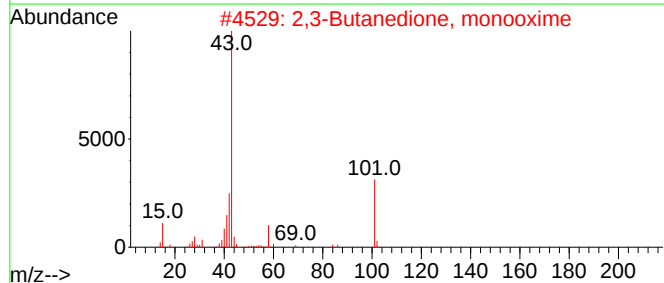
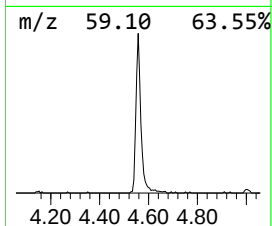
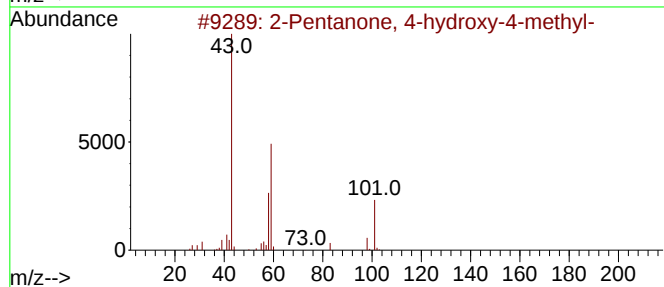
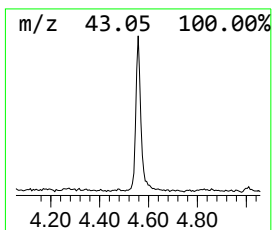
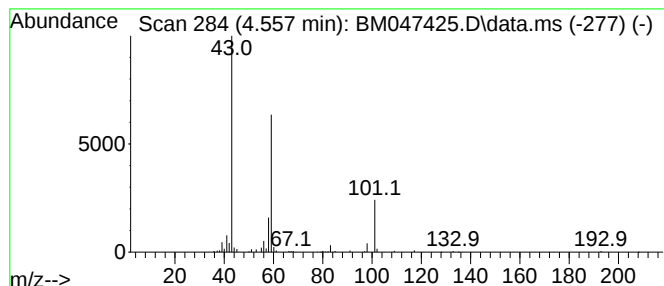
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.557	2.22 ng	129105	1,4-Dichlorobenzene-d4	7.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	23		
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17		
5	Guanidine	59	CH5N3	000113-00-8	9		



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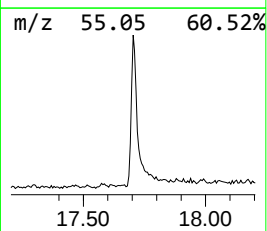
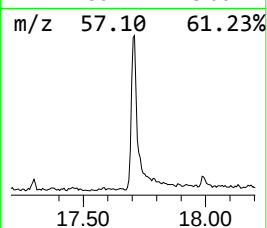
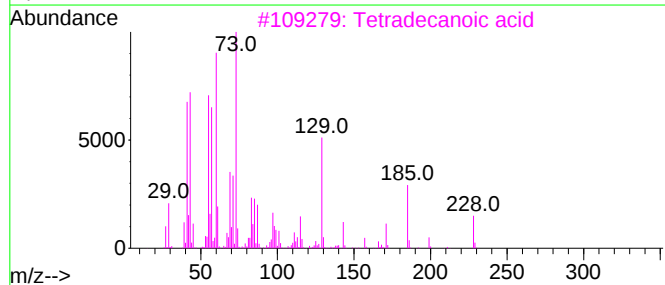
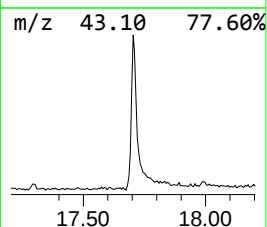
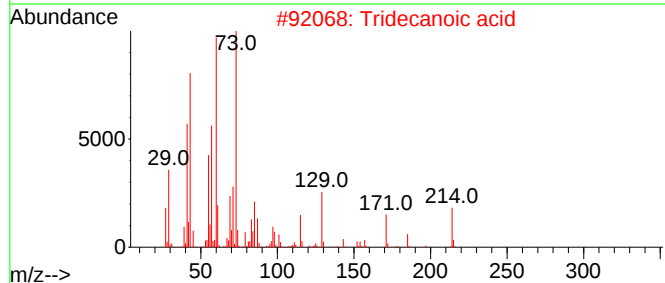
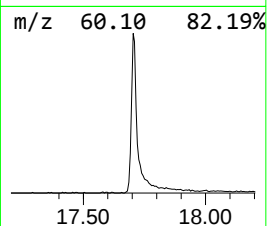
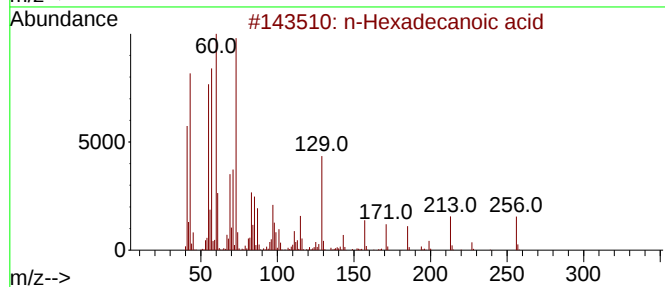
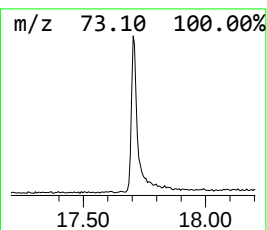
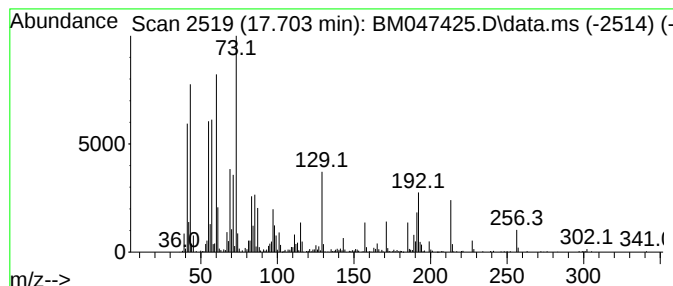
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.703	7.85 ng	847624	Phenanthrene-d10	16.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



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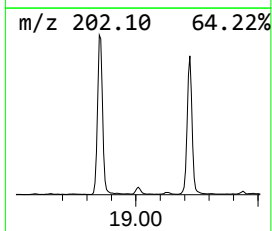
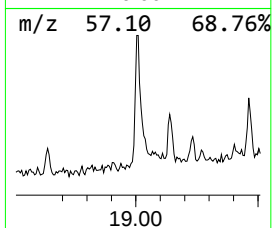
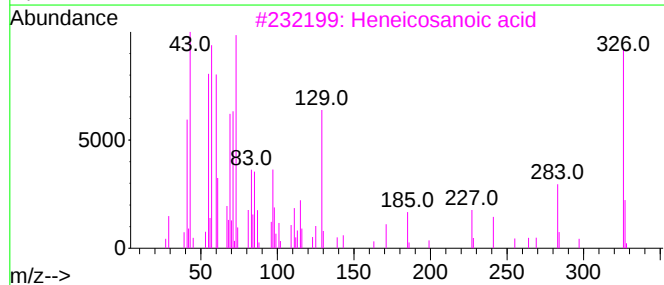
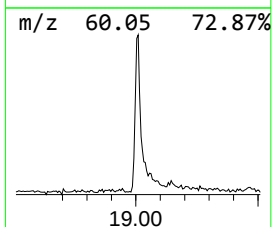
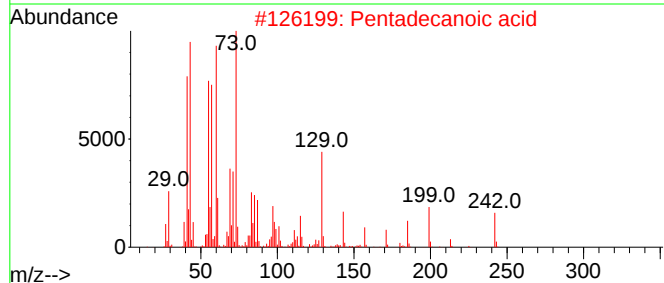
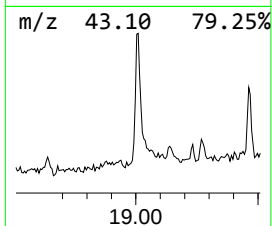
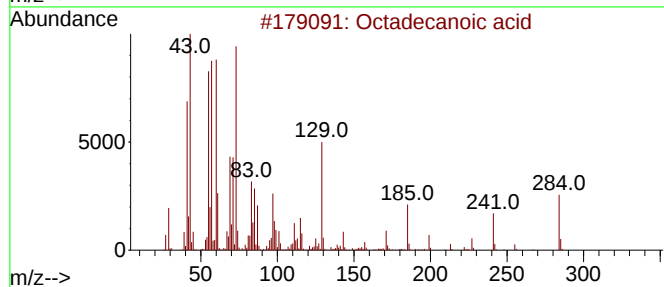
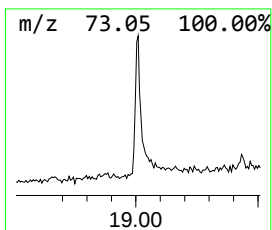
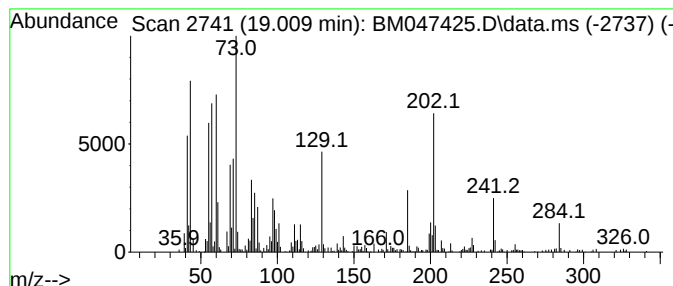
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.009	3.31 ng	401600	Chrysene-d12	21.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3			Heneicosanoic acid	326	C21H42O2	002363-71-5	64
4			Dodecanoic acid	200	C12H24O2	000143-07-7	55
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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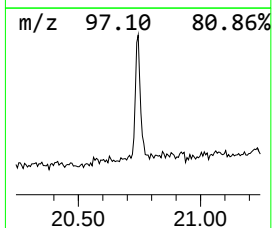
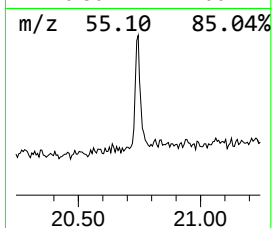
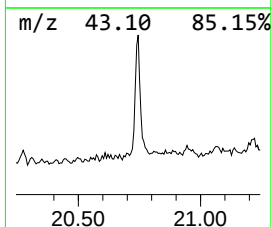
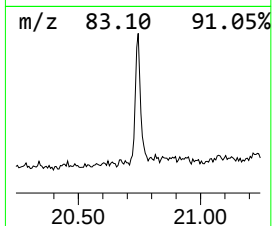
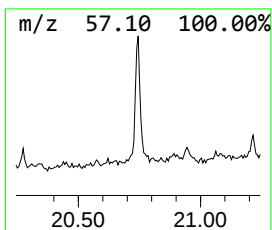
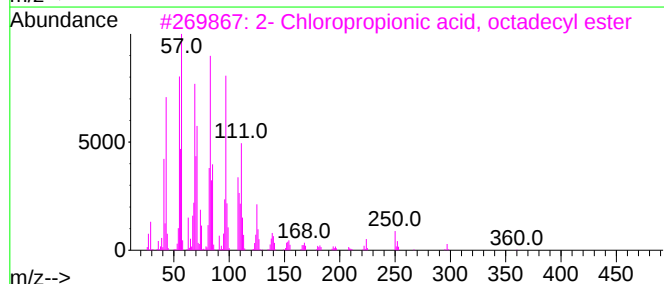
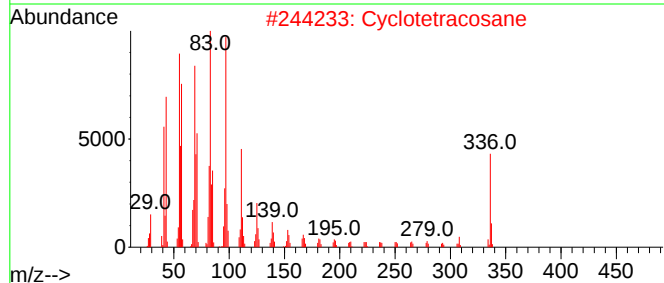
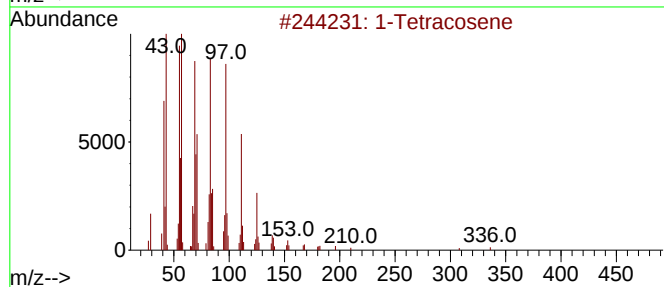
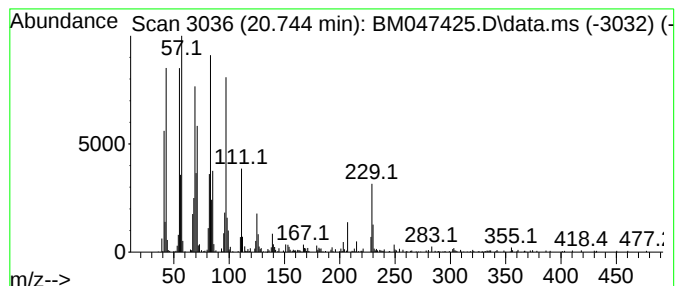
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Peak Number 4 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.744	3.40 ng	412525	Chrysene-d12	21.015	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
4	Nonacos-1-ene	406	C29H58	018835-35-3	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.557	2.2	ng	129105	1	7.339	1161040	20.0
n-Hexadecanoic ...	17.703	7.8	ng	847624	4	16.774	2158570	20.0
Octadecanoic acid	19.009	3.3	ng	401600	5	21.015	2427070	20.0
1-Tetracosene	20.744	3.4	ng	412525	5	21.015	2427070	20.0