

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
 Data File : BM047415.D
 Acq On : 30 Aug 2024 20:58
 Operator : RC/JU
 Sample : P3797-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 207

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: BM047415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	60	64	75	rBV	68192	108950	1.98%	0.278%
2	4.557	278	284	293	rBV	121123	177043	3.22%	0.452%
3	5.004	354	360	375	rBV	1942356	3000296	54.51%	7.666%
4	6.040	530	536	546	rVB	34051	58395	1.06%	0.149%
5	6.339	581	587	595	rBV	51339	81619	1.48%	0.209%
6	6.569	619	626	644	rBV	1721994	2971249	53.98%	7.592%
7	7.339	751	757	769	rBV	799954	1281995	23.29%	3.276%
8	8.492	945	953	970	rBV	1137068	1981411	36.00%	5.063%
9	10.098	1218	1226	1243	rBV	943700	1645503	29.89%	4.205%
10	10.874	1352	1358	1367	rBV	46273	108972	1.98%	0.278%
11	12.610	1645	1653	1668	rBV	3112074	4784272	86.92%	12.225%
12	13.380	1780	1784	1794	rBV3	28955	83369	1.51%	0.213%
13	13.727	1831	1843	1856	rBV	50669	135343	2.46%	0.346%
14	14.004	1884	1890	1899	rBV	1394190	2104411	38.23%	5.377%
15	14.257	1925	1933	1939	rBV4	59377	142822	2.59%	0.365%
16	15.398	2119	2127	2136	rBV	106447	174285	3.17%	0.445%
17	15.521	2141	2148	2169	rBV	1987193	3178145	57.74%	8.121%
18	16.774	2355	2361	2366	rBV	1553155	2248461	40.85%	5.745%
19	16.815	2366	2368	2376	rVV	215894	307202	5.58%	0.785%
20	16.909	2380	2384	2391	rVB	68087	114421	2.08%	0.292%
21	17.656	2507	2511	2514	rBV	46298	65434	1.19%	0.167%
22	17.709	2515	2520	2529	rBV	617869	949766	17.25%	2.427%
23	17.845	2539	2543	2547	rBV2	57475	87506	1.59%	0.224%
24	18.592	2665	2670	2672	rBV	57315	97890	1.78%	0.250%
25	18.856	2710	2715	2722	rBV	464072	714040	12.97%	1.824%
26	19.009	2737	2741	2750	rBV	385306	598208	10.87%	1.529%
27	19.221	2770	2777	2783	rBV	448314	668573	12.15%	1.708%
28	19.439	2809	2814	2827	rVB	4592187	5504480	100.00%	14.065%
29	20.744	3032	3036	3042	rBV2	402371	502452	9.13%	1.284%
30	21.015	3076	3082	3087	rBV	1820116	2798468	50.84%	7.151%
31	23.715	3535	3541	3549	rVB	1130416	2461526	44.72%	6.290%

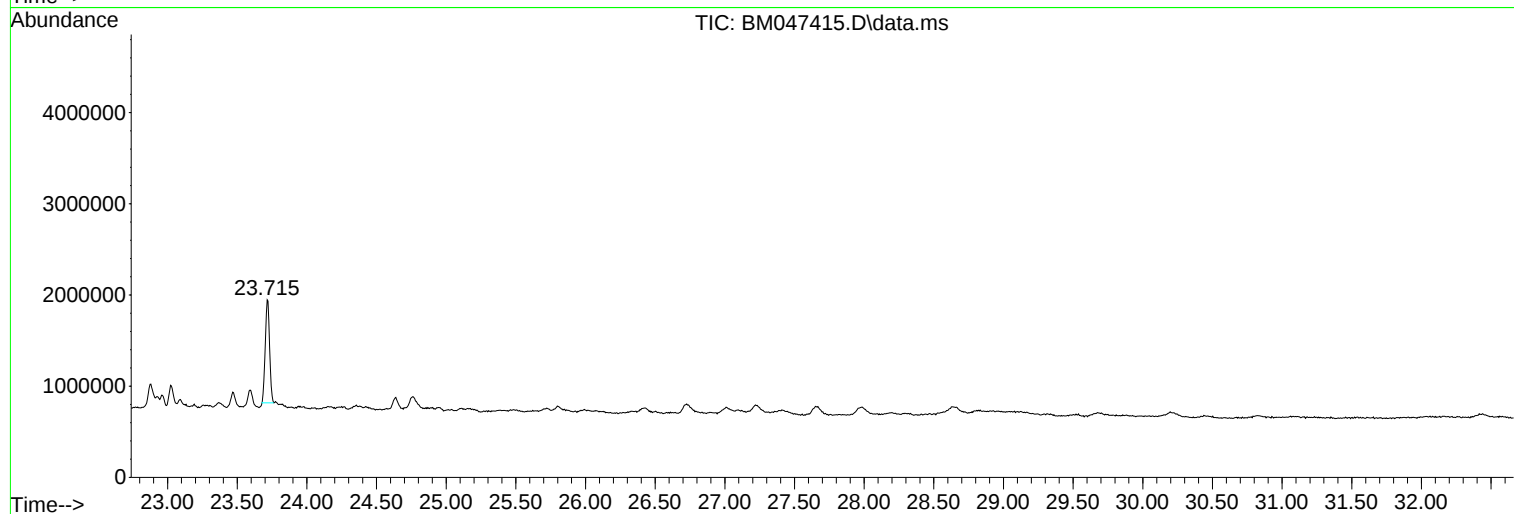
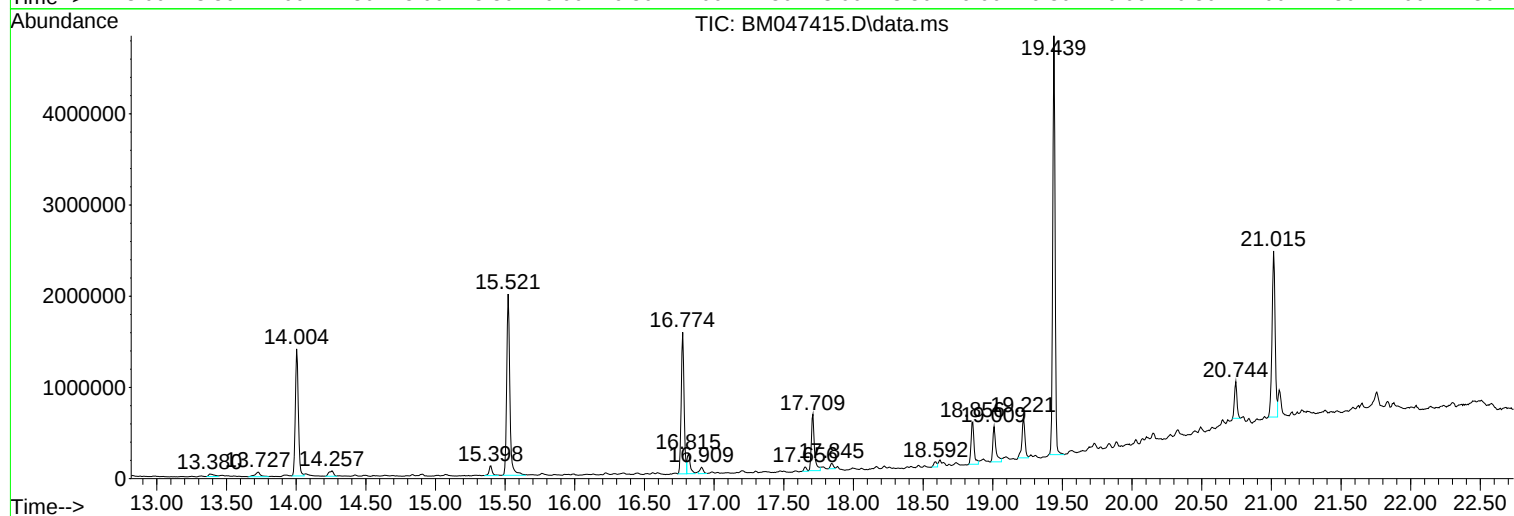
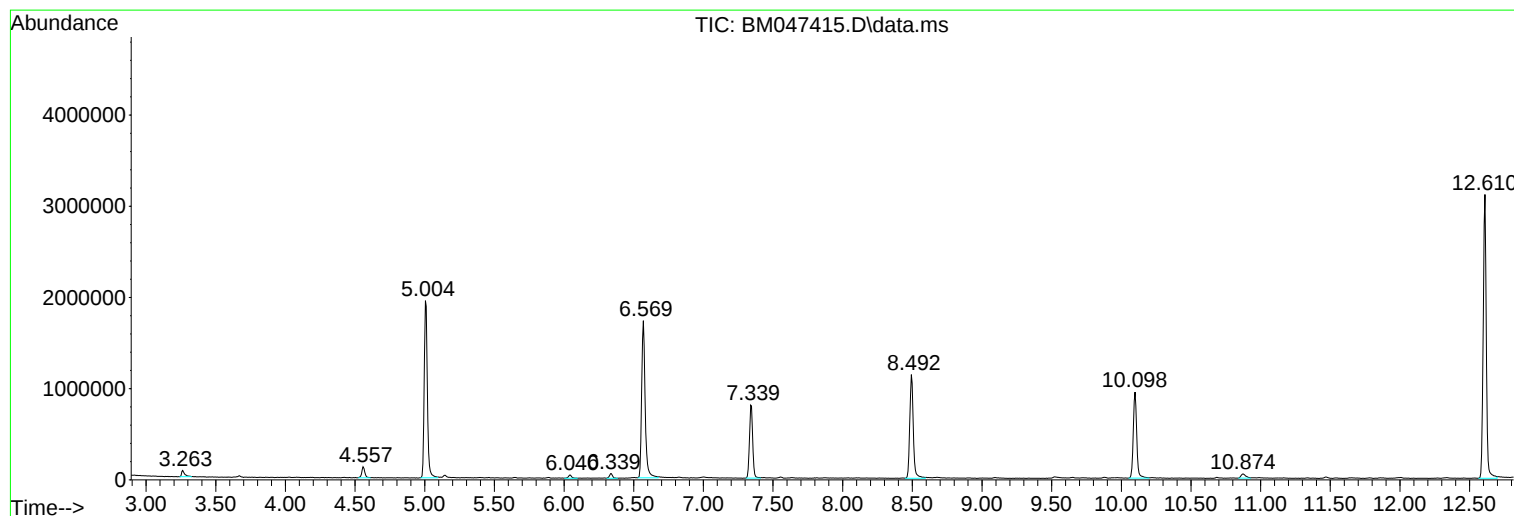
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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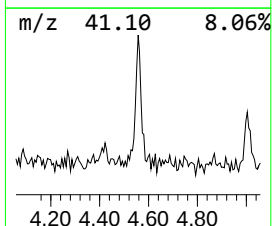
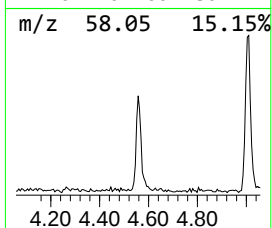
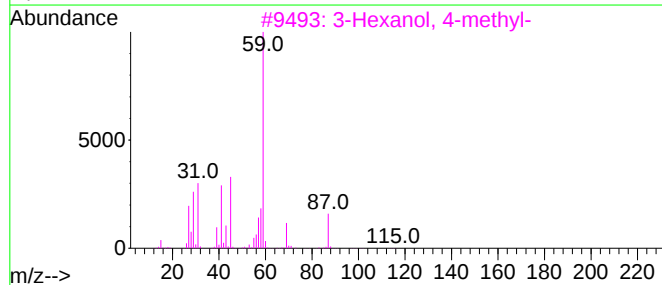
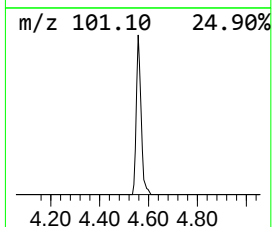
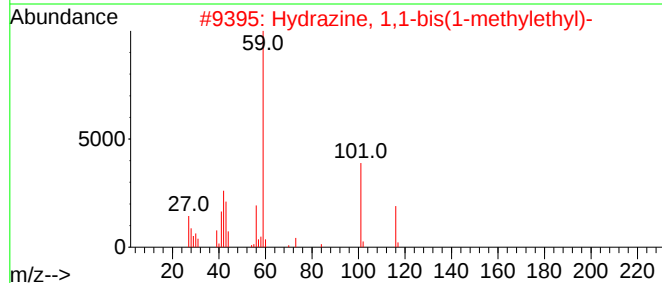
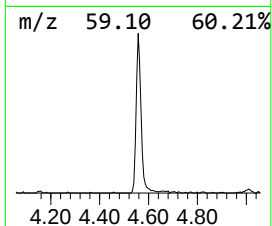
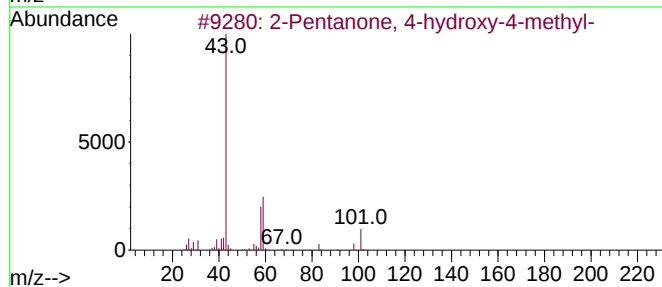
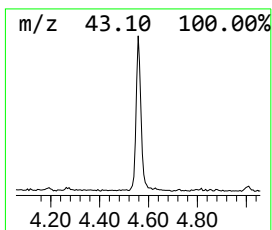
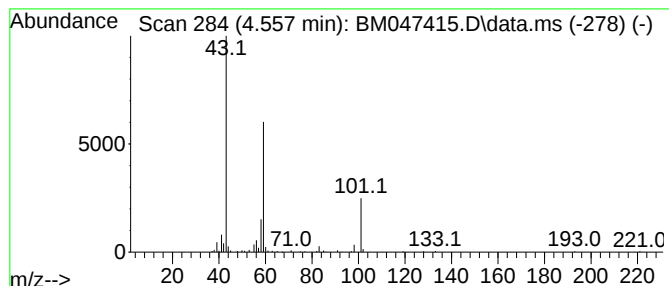
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.557	2.76 ng	177043	1,4-Dichlorobenzene-d4	7.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25		
4	Acetic acid, chloro-, 1,1-dimeth...	150	C6H11ClO2	000107-59-5	23		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		



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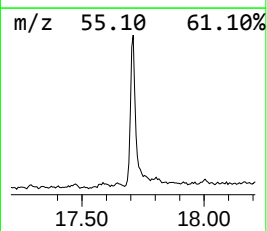
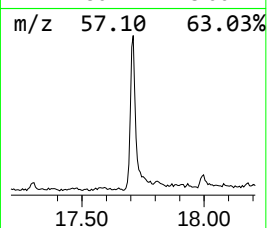
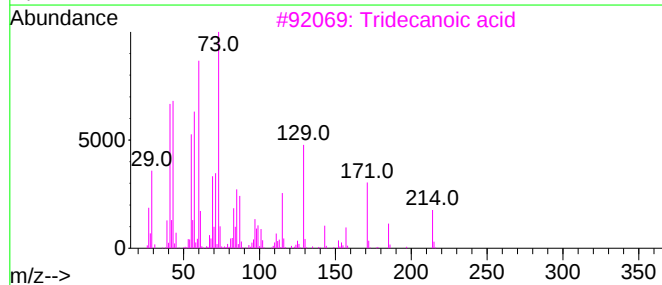
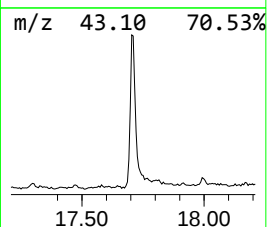
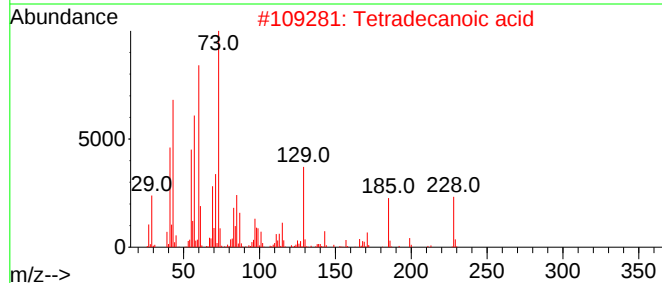
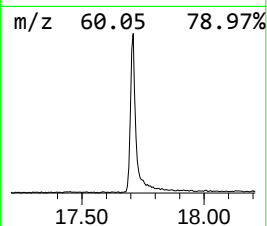
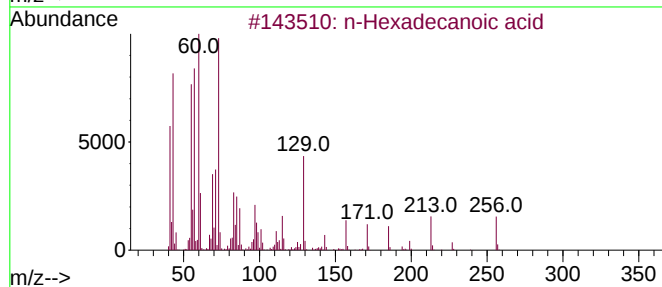
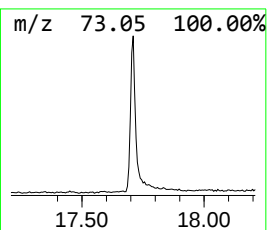
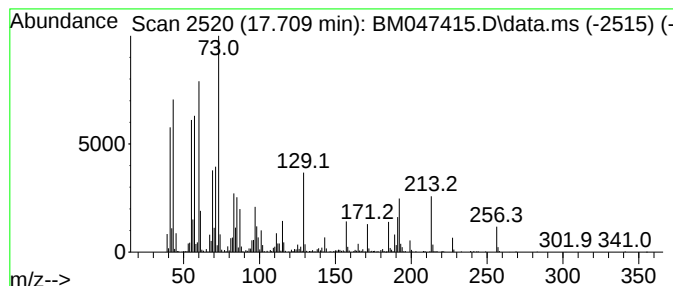
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.709	8.45 ng	949766	Phenanthrene-d10	16.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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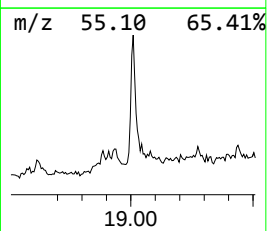
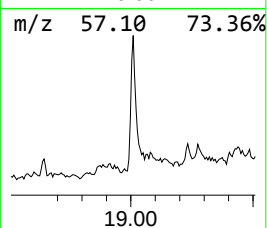
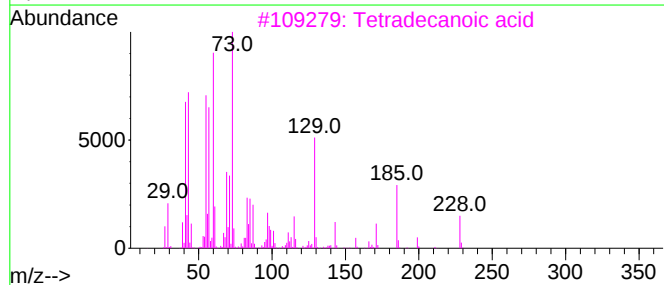
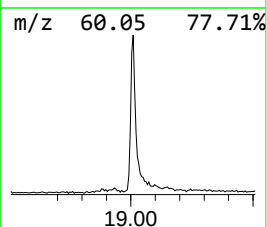
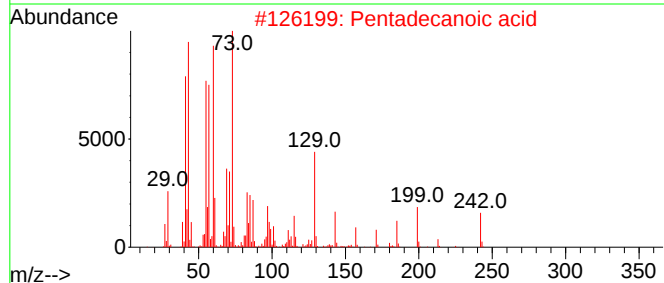
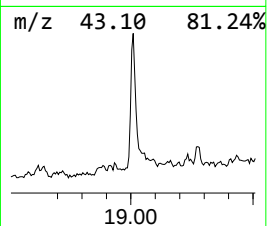
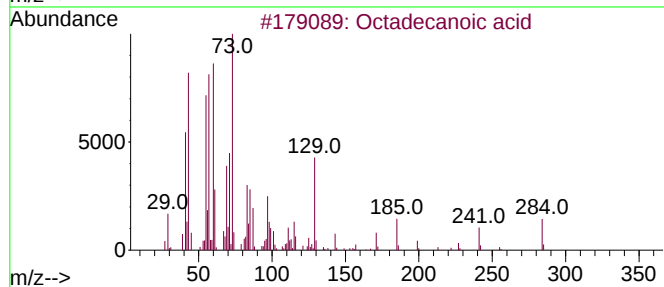
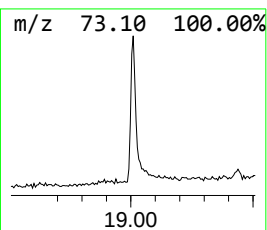
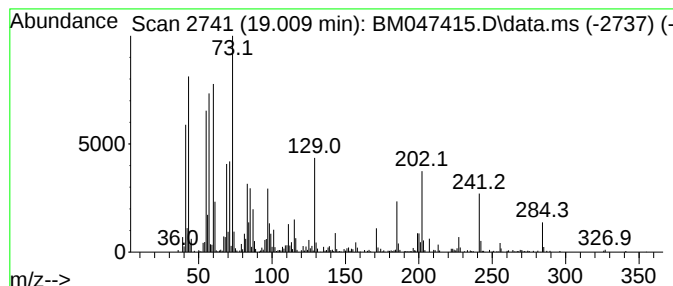
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.009	4.28 ng	598208	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	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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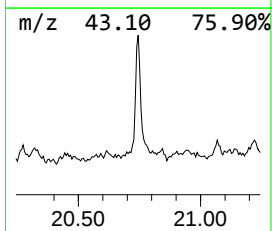
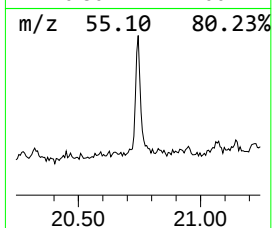
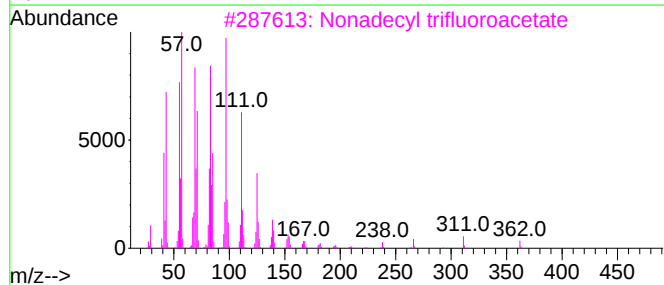
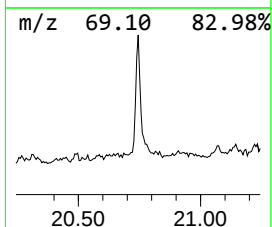
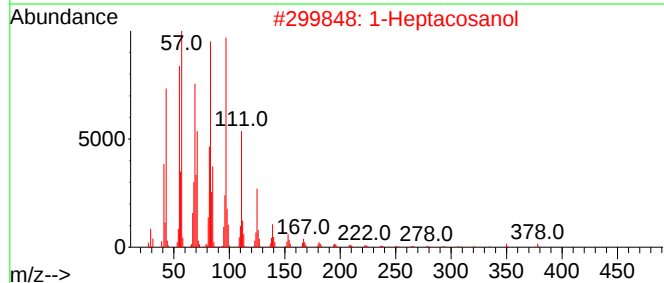
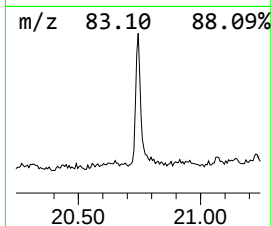
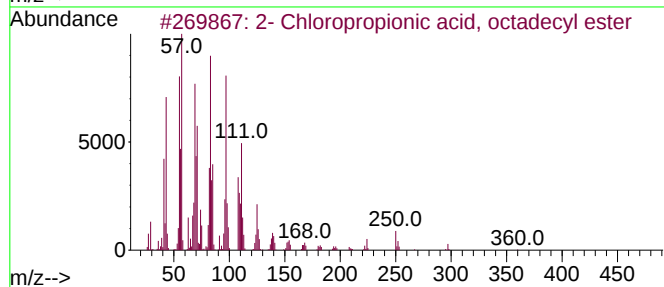
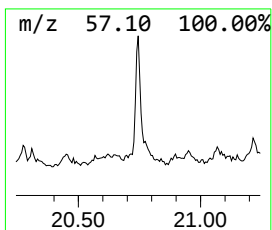
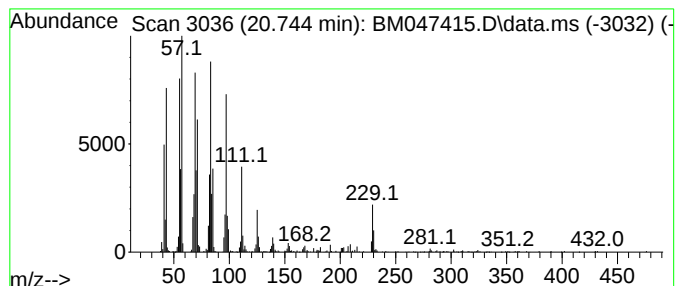
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Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.744	3.59 ng	502452	Chrysene-d12	21.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93	
2	1-	Heptacosanol	396	C27H56O	002004-39-9	93	
3	Nonadecyl	trifluoroacetate	380	C21H39F3O2	1000351-76-3	90	
4	Trichloroacetic acid, hexadecyl	...	386	C18H33Cl3O2	074339-54-1	90	
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	87	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.557	2.8	ng	177043	1	7.345	1282000	20.0
n-Hexadecanoic ...	17.709	8.4	ng	949766	4	16.774	2248460	20.0
Octadecanoic acid	19.009	4.3	ng	598208	5	21.015	2798470	20.0
2- Chloropropio...	20.744	3.6	ng	502452	5	21.015	2798470	20.0