

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP082720\
 Data File : BP003137.D
 Acq On : 27 Aug 2020 18:06
 Operator : CG/JU
 Sample : L3805-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FM782

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_P\METHODS\8270-BP082420.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.934	3	8	27	rVB	3420244	4384706	36.24%	7.906%
2	5.269	399	405	415	rBV	1898549	2759017	22.80%	4.975%
3	6.840	665	672	686	rBV	1132082	1828290	15.11%	3.296%
4	7.663	804	812	822	rBV	730134	1137109	9.40%	2.050%
5	8.805	997	1006	1024	rBV	1757758	2943480	24.33%	5.307%
6	10.440	1275	1284	1300	rBV	958126	1628114	13.46%	2.936%
7	12.922	1699	1706	1727	rBV	5339764	8125191	67.15%	14.650%
8	13.763	1843	1849	1860	rBV	357245	546205	4.51%	0.985%
9	14.304	1934	1941	1959	rBV	1441393	2285462	18.89%	4.121%
10	15.798	2188	2195	2219	rBV	3817736	5975547	49.38%	10.774%
11	17.051	2403	2408	2421	rBV	1838398	2680297	22.15%	4.833%
12	17.975	2561	2565	2579	rBV2	464223	700568	5.79%	1.263%
13	19.210	2771	2775	2784	rBV	206052	343141	2.84%	0.619%
14	19.633	2841	2847	2857	rBV	9422028	12100015	100.00%	21.817%
15	20.880	3055	3059	3076	rBV	714200	1111163	9.18%	2.003%
16	21.080	3089	3093	3098	rBV	168553	187805	1.55%	0.339%
17	21.145	3099	3104	3116	rBV	2555648	3220991	26.62%	5.807%
18	23.380	3477	3484	3497	rVB	1855888	3505539	28.97%	6.321%

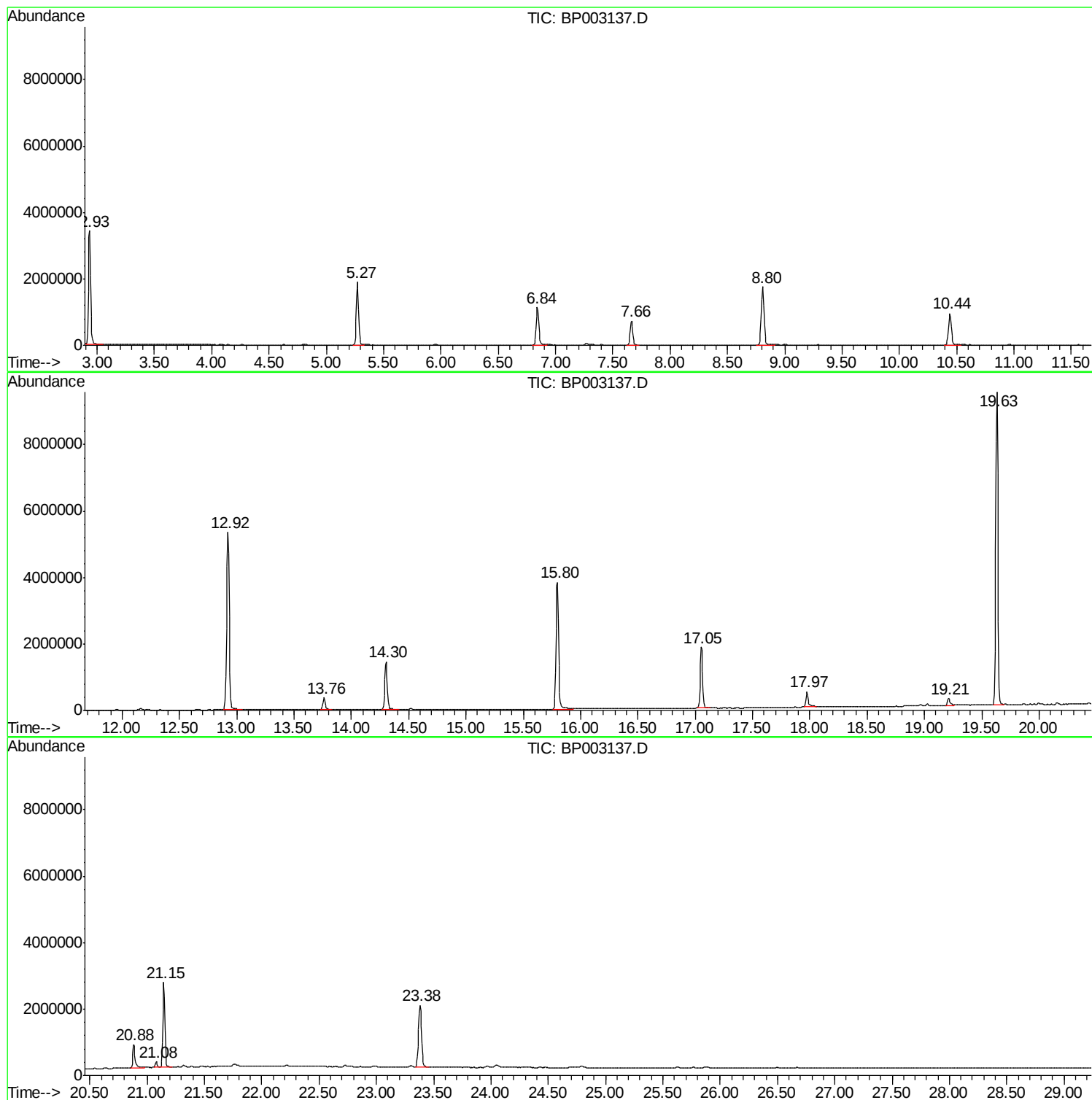
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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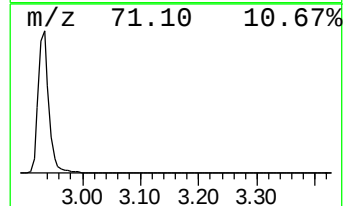
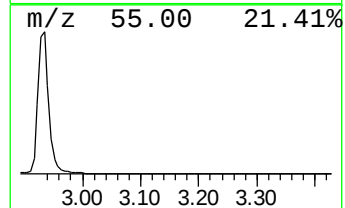
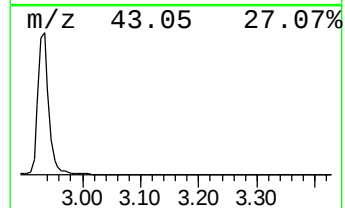
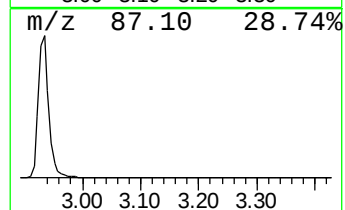
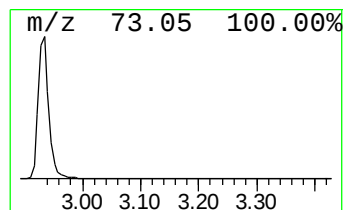
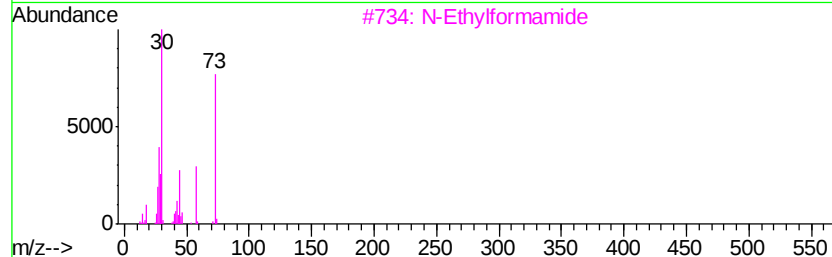
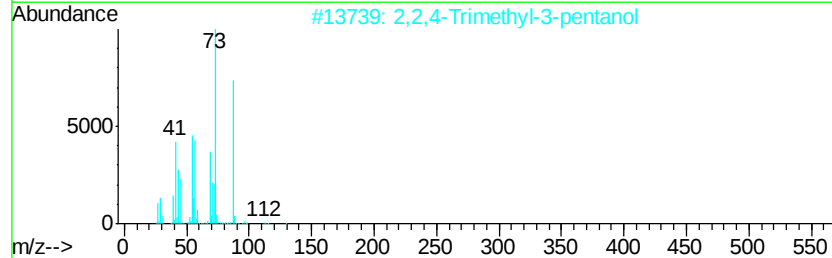
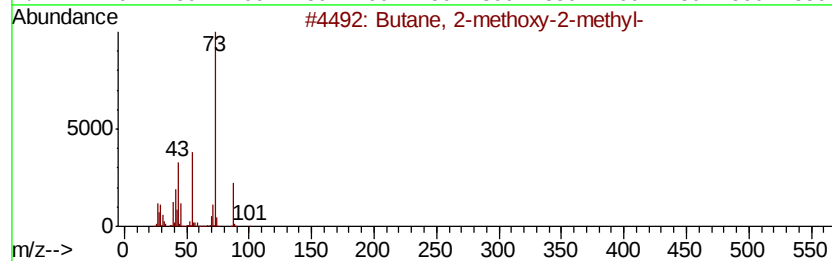
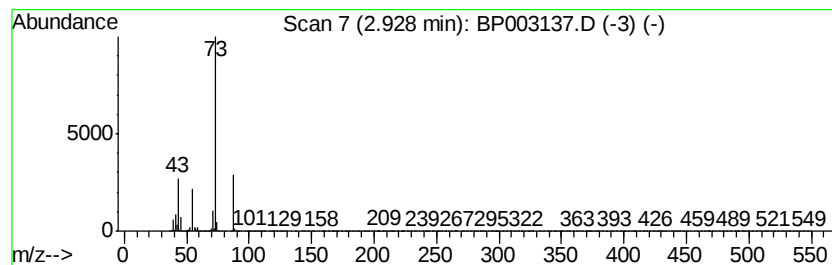
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	77.12 ng	4384710	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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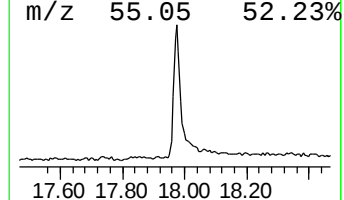
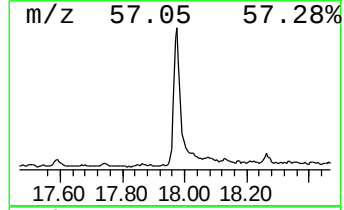
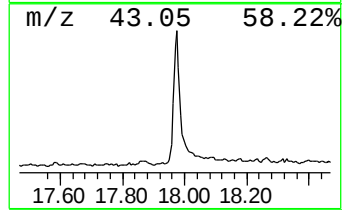
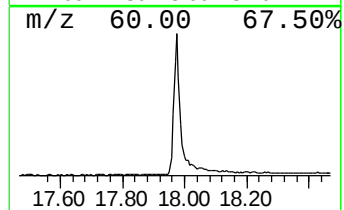
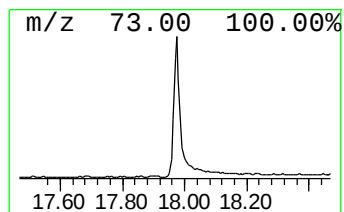
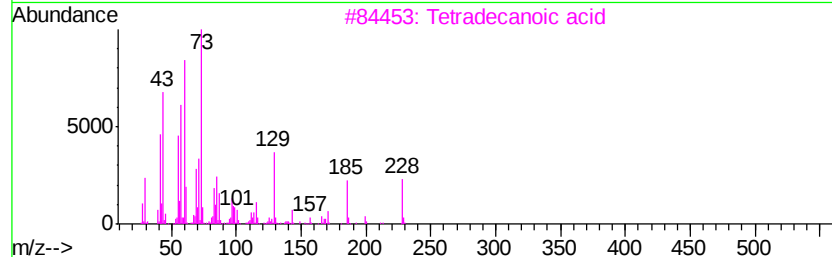
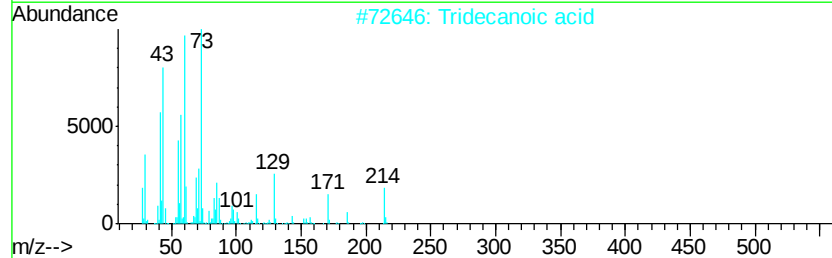
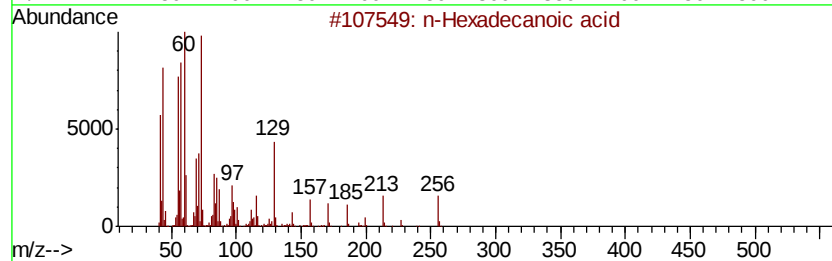
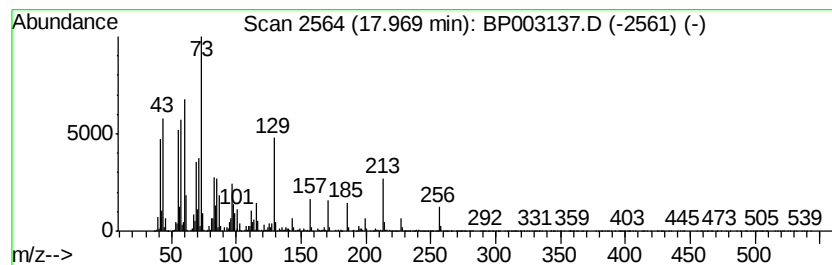
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	5.23 ng	700568	Phenanthrene-d10	17.05

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	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	55
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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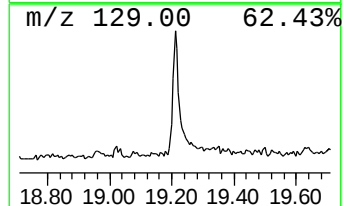
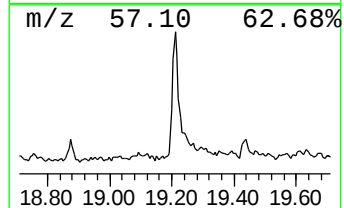
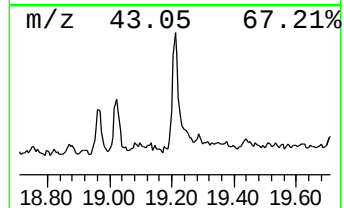
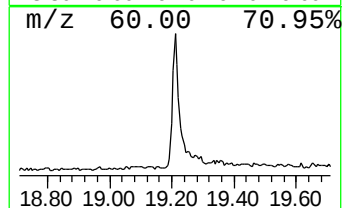
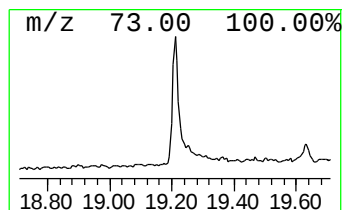
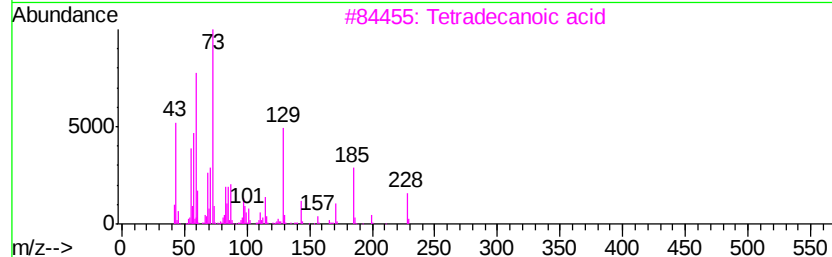
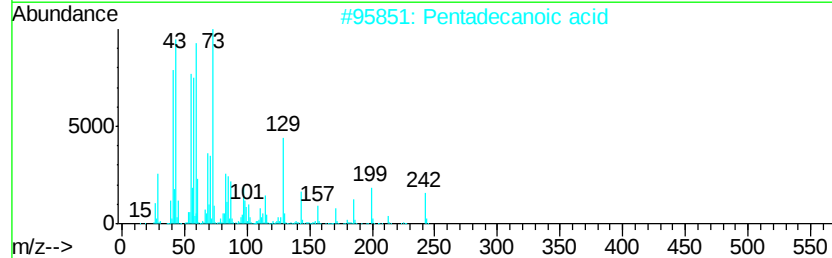
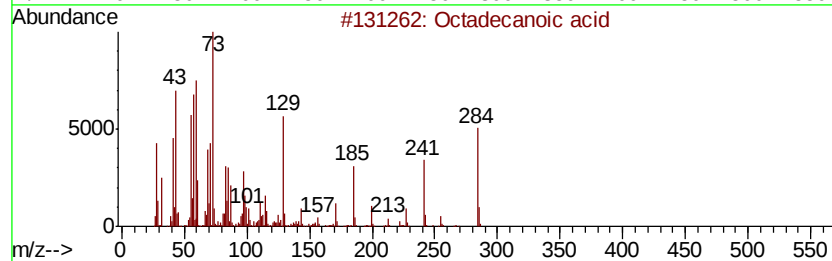
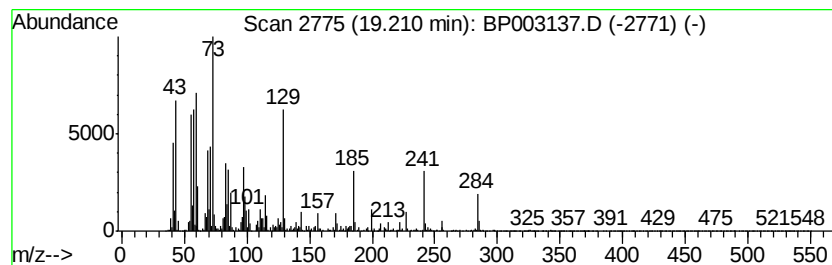
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	2.13 ng	343141	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		n-Decanoic acid	172	C10H20O2	000334-48-5	55
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	43



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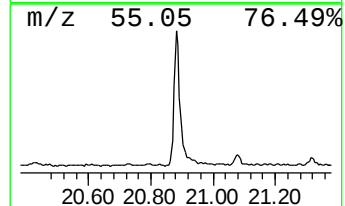
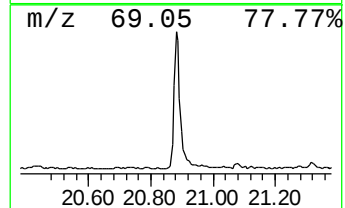
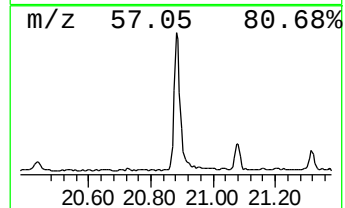
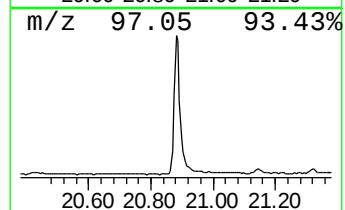
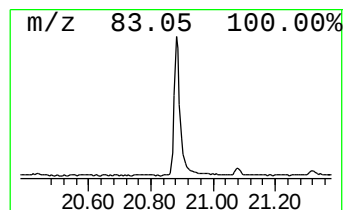
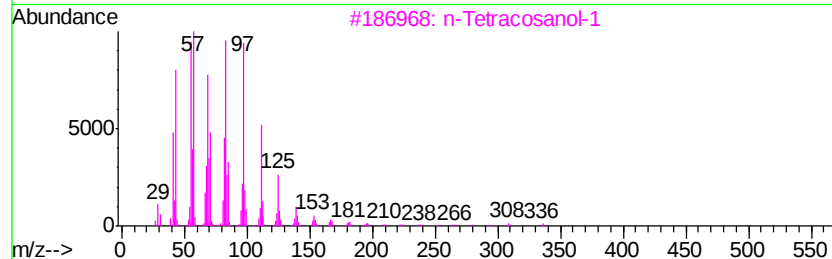
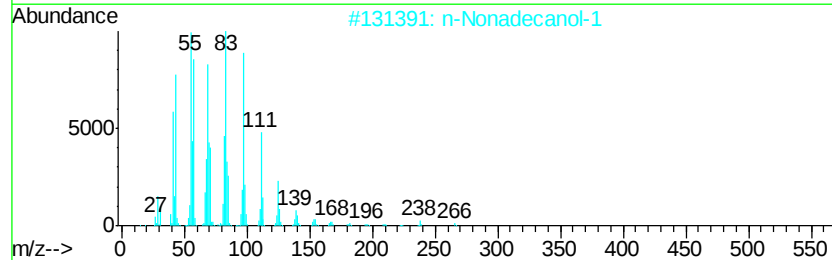
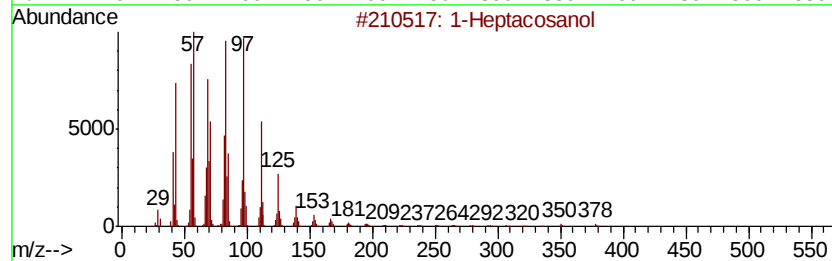
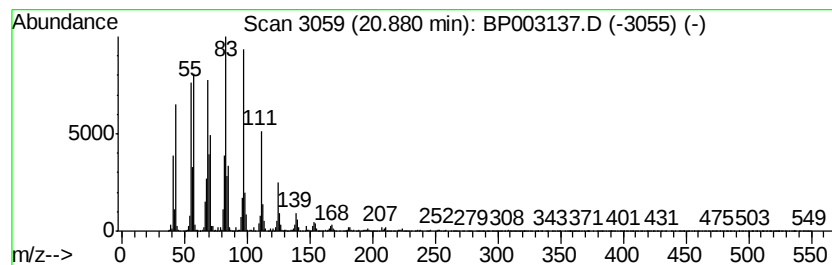
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Peak Number 4 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	6.90 ng	1111160	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	77.1	ng	4384710	1	7.66	1137110	20.0
n-Hexadecanoic acid	17.97	5.2	ng	700568	4	17.05	2680300	20.0
Octadecanoic acid	19.21	2.1	ng	343141	5	21.15	3220990	20.0
1-Heptacosanol	20.88	6.9	ng	1111160	5	21.15	3220990	20.0