

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021518.D
Acq On : 15 Aug 2024 17:53
Operator : RC/JU
Sample : P3582-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-081224

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	29	rVB	15221356	20408582	100.00%	18.487%
2	5.393	401	409	419	rBV	3616319	5273623	25.84%	4.777%
3	6.958	668	675	683	rBV	2011906	3202940	15.69%	2.901%
4	7.805	811	819	828	rBV	1474371	2416570	11.84%	2.189%
5	8.946	1003	1013	1026	rBV	4958676	8445513	41.38%	7.650%
6	10.587	1284	1292	1301	rBV	1844054	3149955	15.43%	2.853%
7	11.134	1378	1385	1389	rBV	137174	210748	1.03%	0.191%
8	11.187	1389	1394	1406	rVB	179594	298419	1.46%	0.270%
9	13.057	1704	1712	1721	rVB	9582383	15969248	78.25%	14.465%
10	14.446	1940	1948	1961	rBV	2446860	3978523	19.49%	3.604%
11	15.951	2197	2204	2221	rVB	6617868	10277045	50.36%	9.309%
12	17.251	2418	2425	2434	rVB	2525603	4090715	20.04%	3.705%
13	17.951	2538	2544	2555	rBV	704589	1061878	5.20%	0.962%
14	18.192	2578	2585	2595	rBV	578461	1434527	7.03%	1.299%
15	19.528	2803	2812	2824	rBV	1509780	2740330	13.43%	2.482%
16	19.969	2881	2887	2893	rBV	14853335	18944931	92.83%	17.161%
17	20.422	2960	2964	2973	rBV4	102013	244238	1.20%	0.221%
18	21.692	3173	3180	3186	rVV	2224077	3811035	18.67%	3.452%
19	25.086	3747	3757	3769	rVB	1704029	4437371	21.74%	4.019%

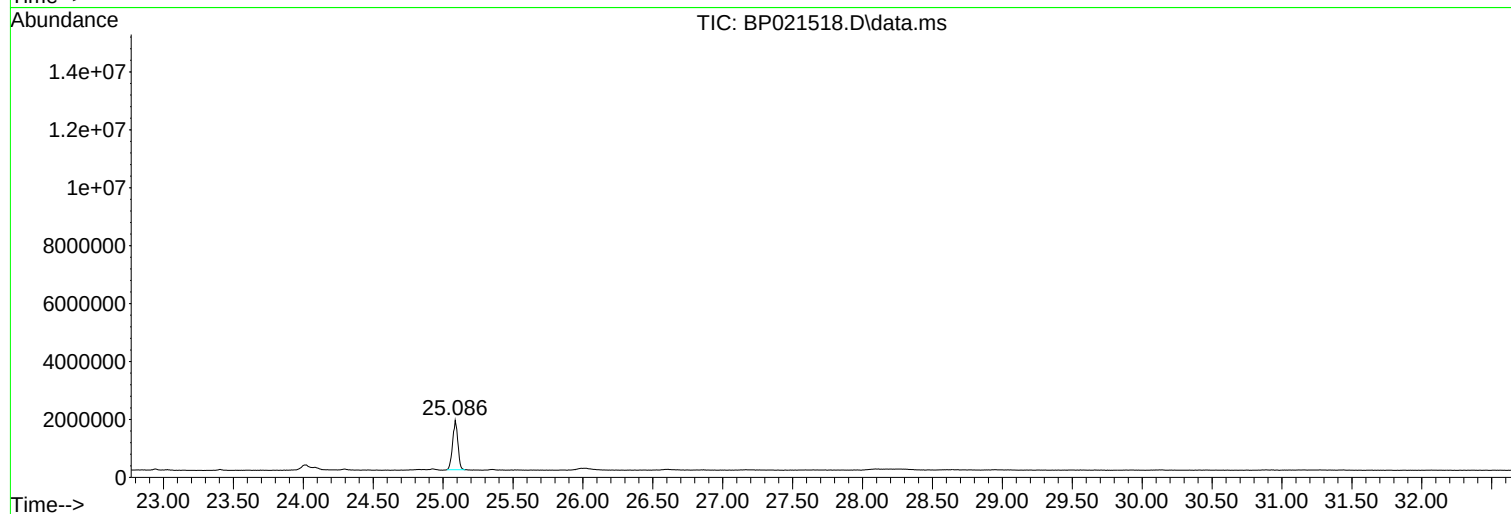
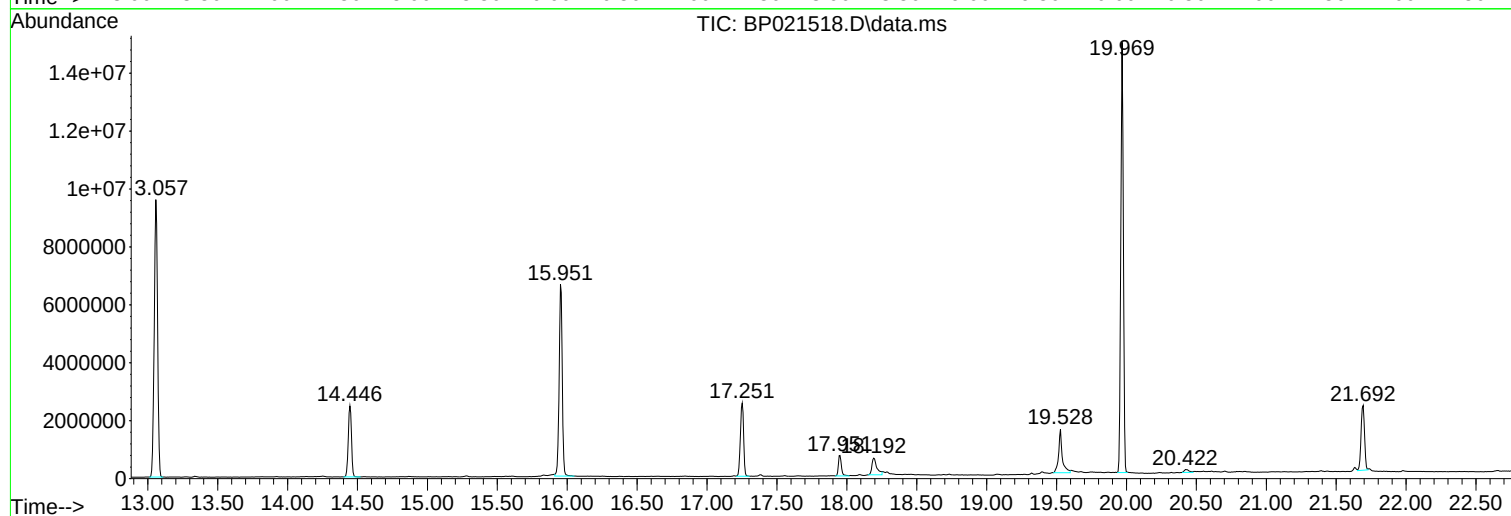
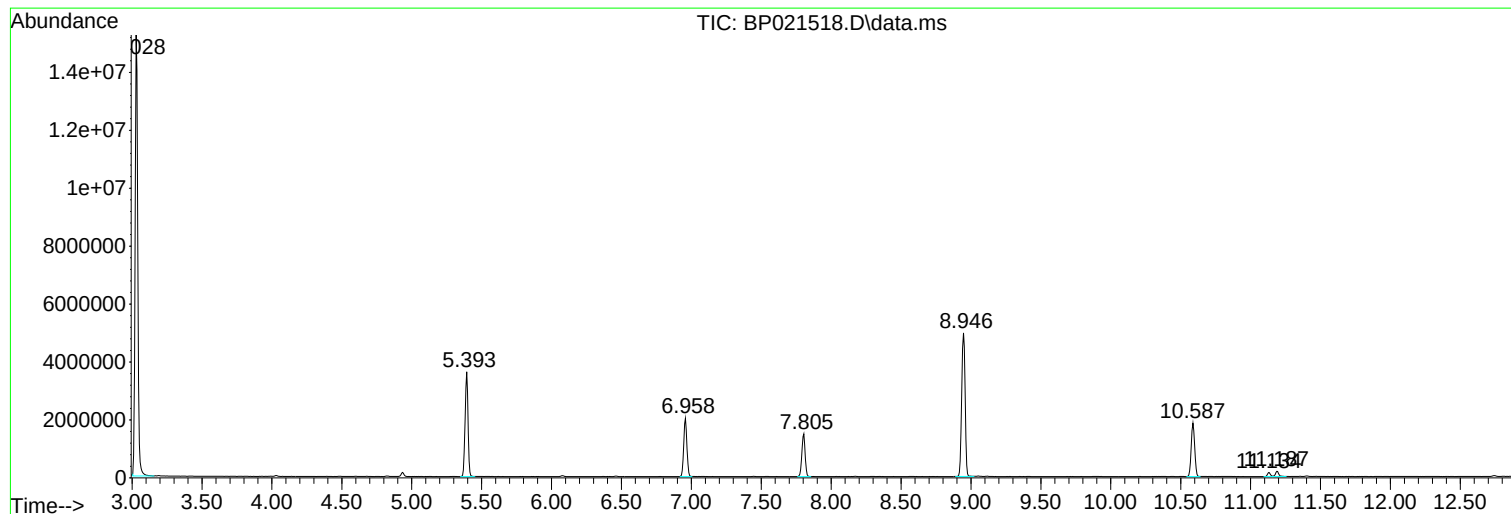
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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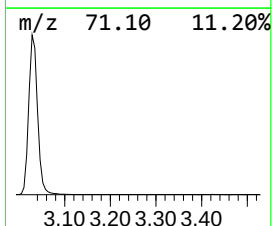
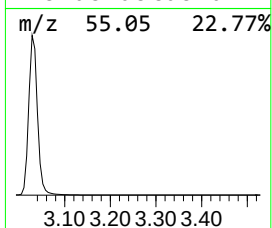
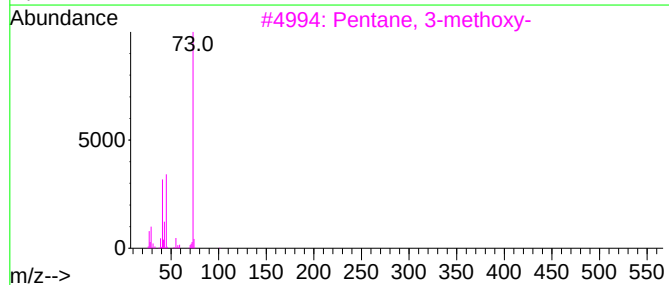
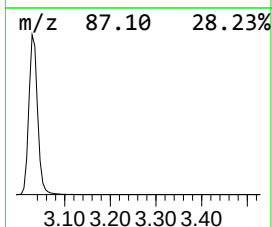
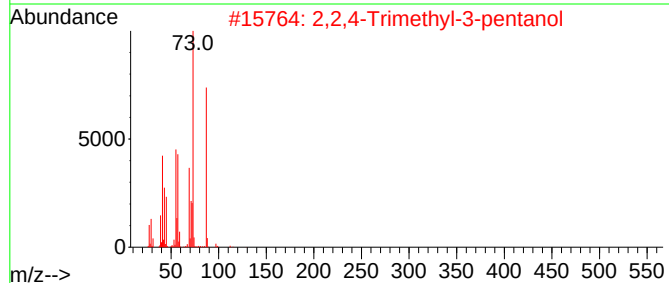
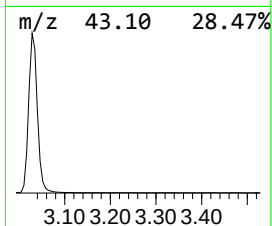
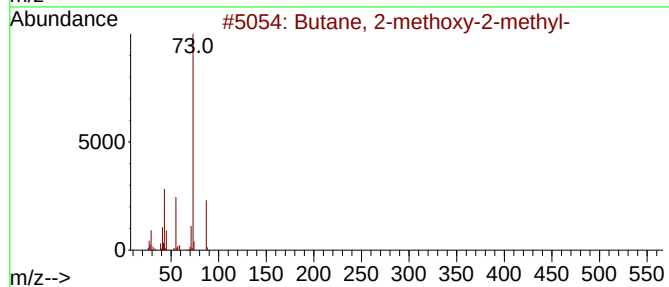
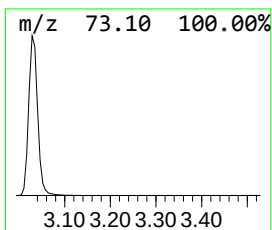
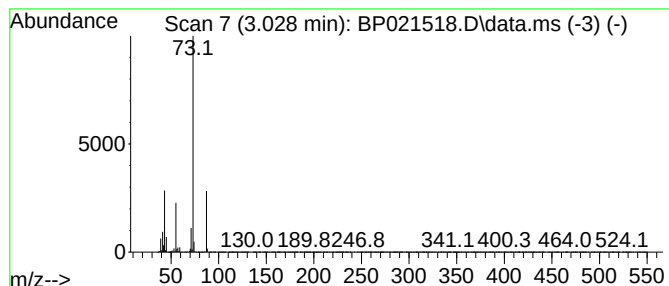
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	168.91 ng	20408600	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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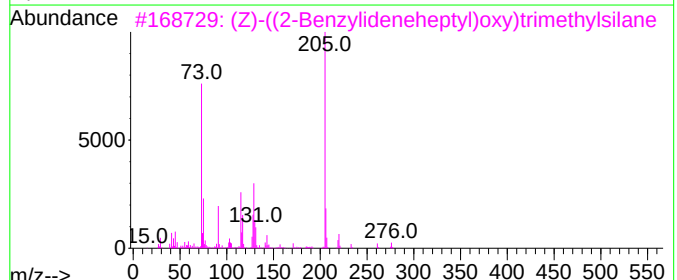
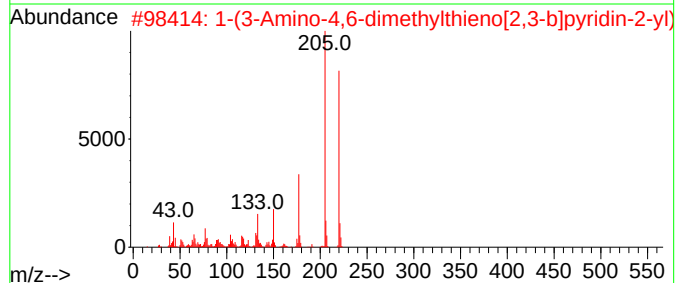
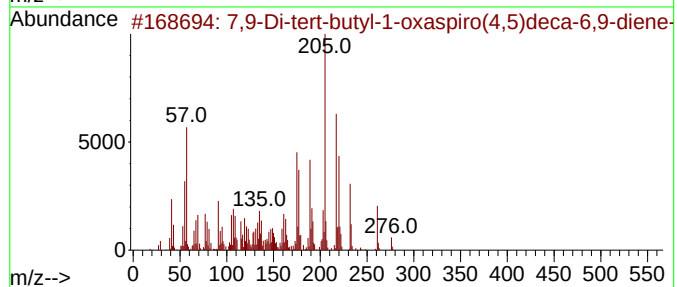
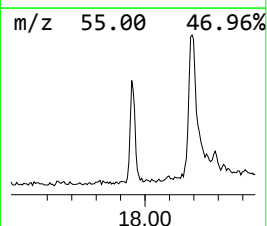
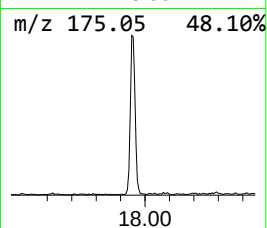
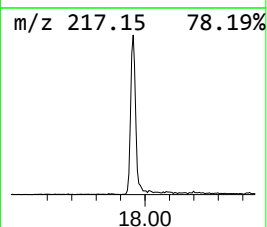
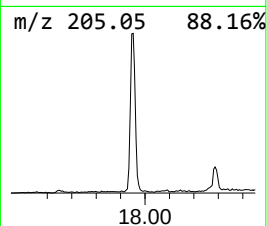
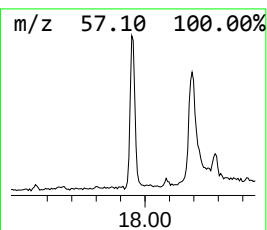
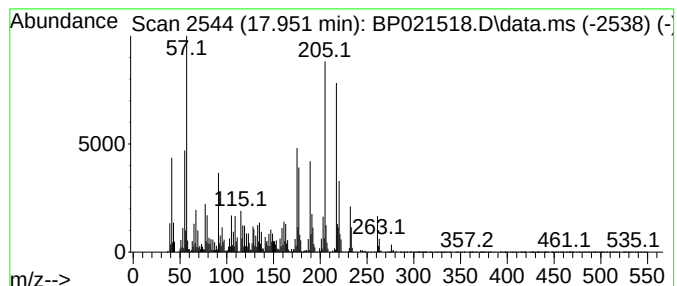
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	5.19 ng	1061880	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2			1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	46
3			(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	45
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	42
5			Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	38



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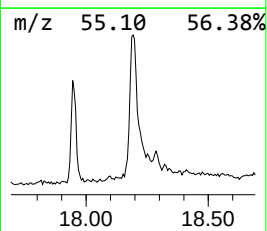
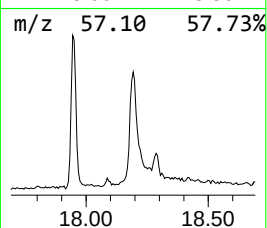
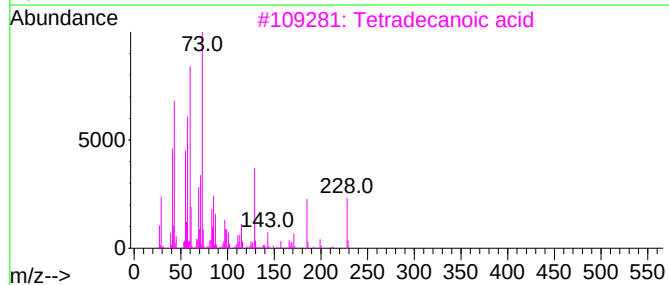
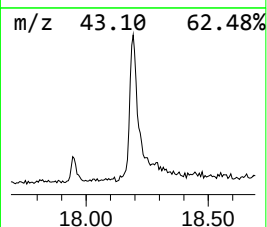
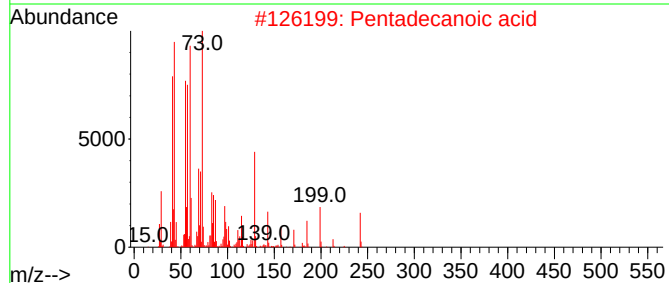
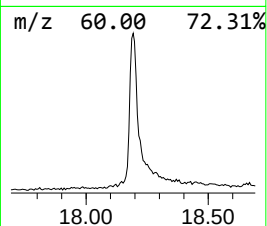
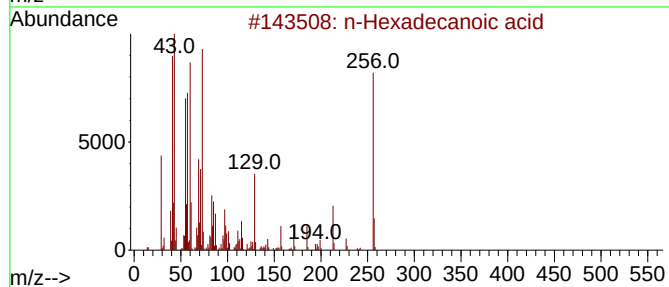
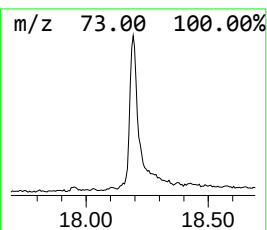
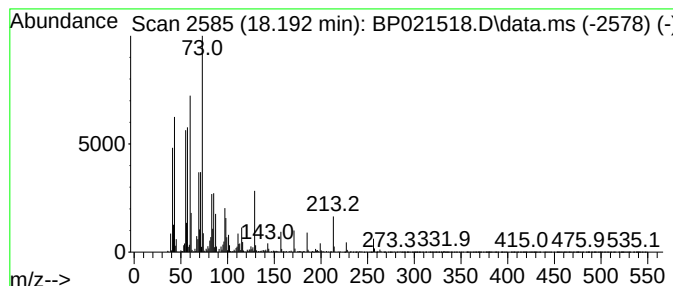
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	7.01 ng	1434530	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			Tridecanoic acid	214	C13H26O2	000638-53-9	50
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



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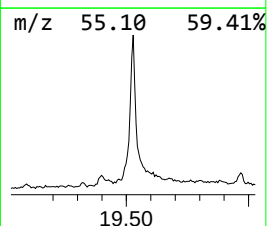
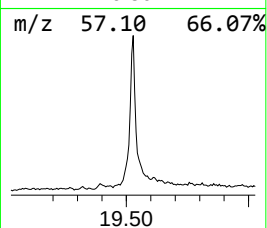
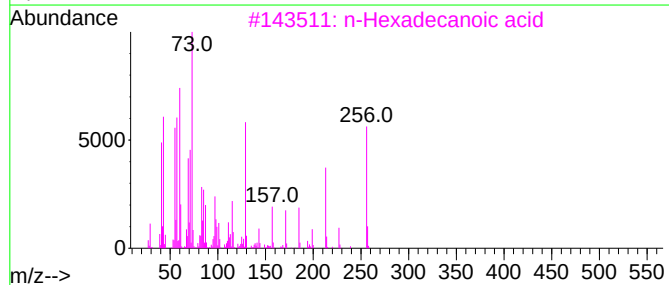
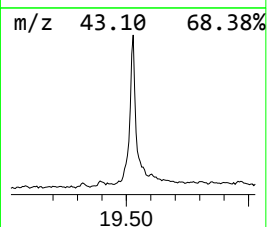
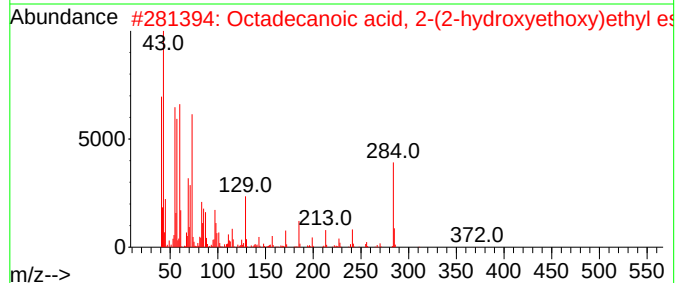
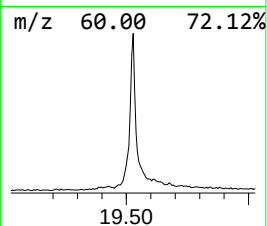
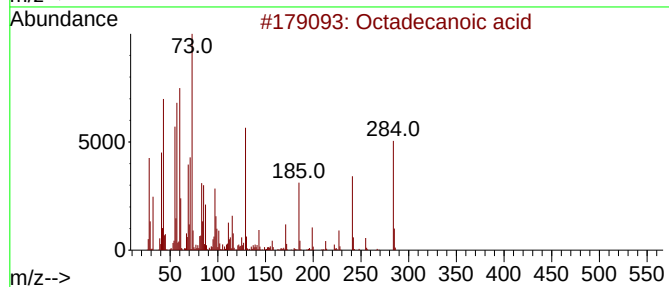
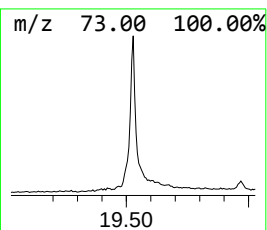
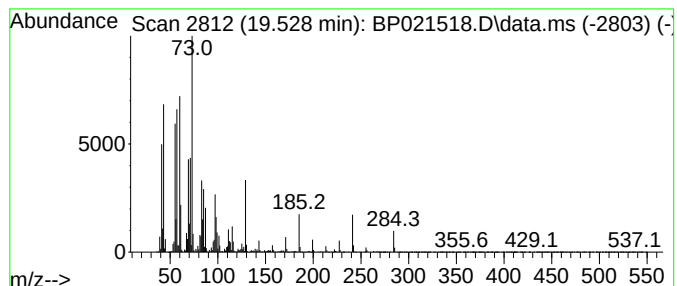
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	14.38 ng	2740330	Chrysene-d12	21.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.028	168.9	ng	20408600	1	7.805	2416570	20.0
7,9-Di-tert-but...	17.951	5.2	ng	1061880	4	17.251	4090720	20.0
n-Hexadecanoic ...	18.192	7.0	ng	1434530	4	17.251	4090720	20.0
Octadecanoic acid	19.528	14.4	ng	2740330	5	21.692	3811040	20.0