

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012709.D
 Acq On : 23 Nov 2022 14:23
 Operator : CG/JU
 Sample : N5742-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB111622

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\8270E-BP112222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP012709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	7	13	21	rBV	391715	688190	3.54%	0.709%
2	3.140	21	26	50	rVB	8567365	10867502	55.89%	11.194%
3	5.111	355	361	368	rVB	493030	666127	3.43%	0.686%
4	5.575	433	440	456	rBV	2936405	4238324	21.80%	4.366%
5	7.175	705	712	723	rBV	1598792	2476557	12.74%	2.551%
6	8.034	849	858	865	rBV	1476781	2319430	11.93%	2.389%
7	9.199	1048	1056	1076	rBV	4082829	6550620	33.69%	6.747%
8	10.851	1329	1337	1345	rBV	1844862	3054994	15.71%	3.147%
9	13.298	1745	1753	1764	rBV	10001265	15338843	78.89%	15.800%
10	14.669	1978	1986	1994	rBV	2540781	3702444	19.04%	3.814%
11	16.157	2232	2239	2249	rVB	7251725	10568693	54.36%	10.886%
12	17.422	2448	2454	2463	rBV	2847321	4038498	20.77%	4.160%
13	18.298	2597	2603	2612	rBV	311732	583319	3.00%	0.601%
14	19.527	2807	2812	2830	rBV	1073645	2031749	10.45%	2.093%
15	19.969	2882	2887	2895	rBV	15153961	19443265	100.00%	20.027%
16	21.510	3143	3149	3162	rBV	3648270	4941463	25.41%	5.090%
17	24.033	3570	3578	3591	rVB	2592680	5574262	28.67%	5.742%

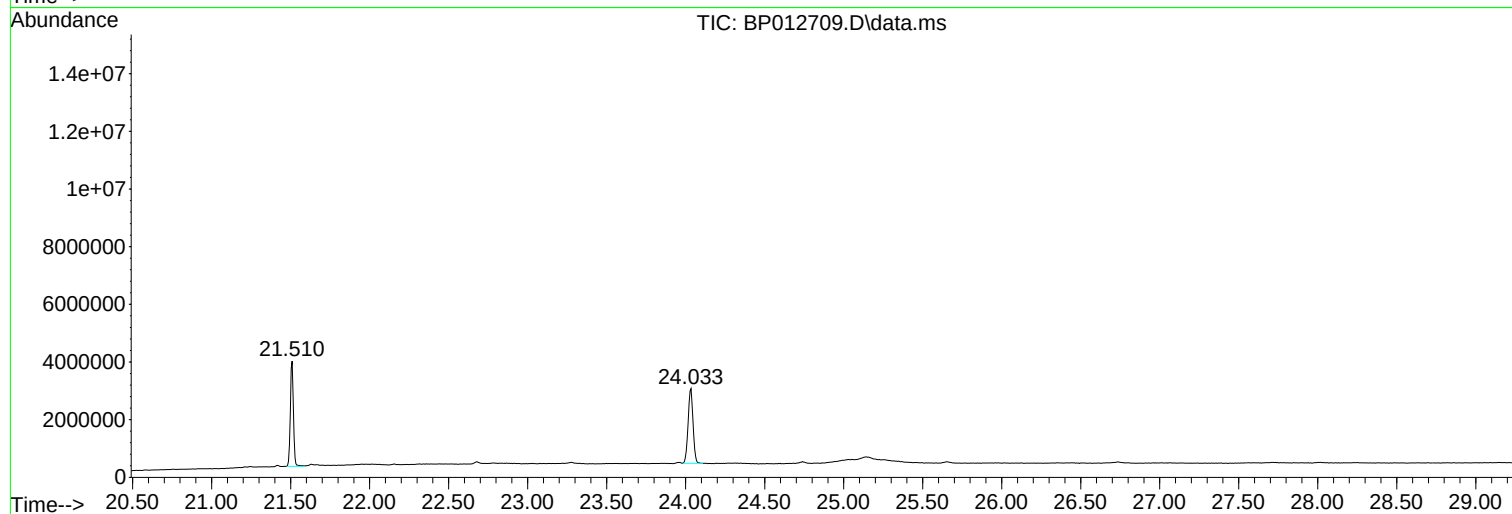
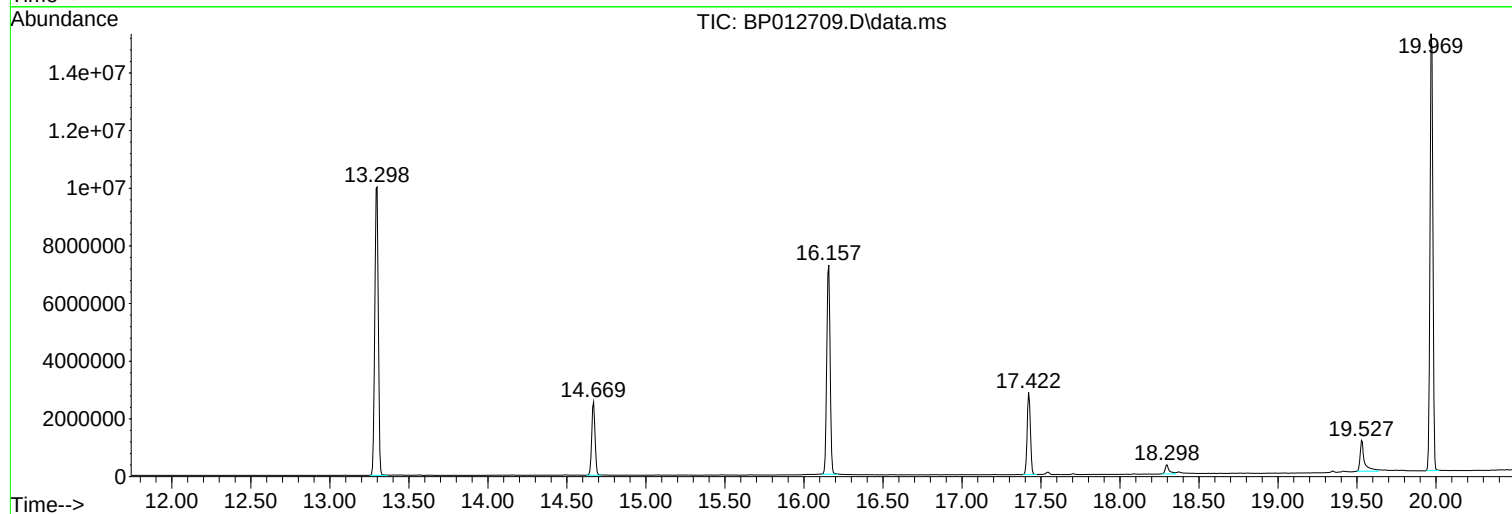
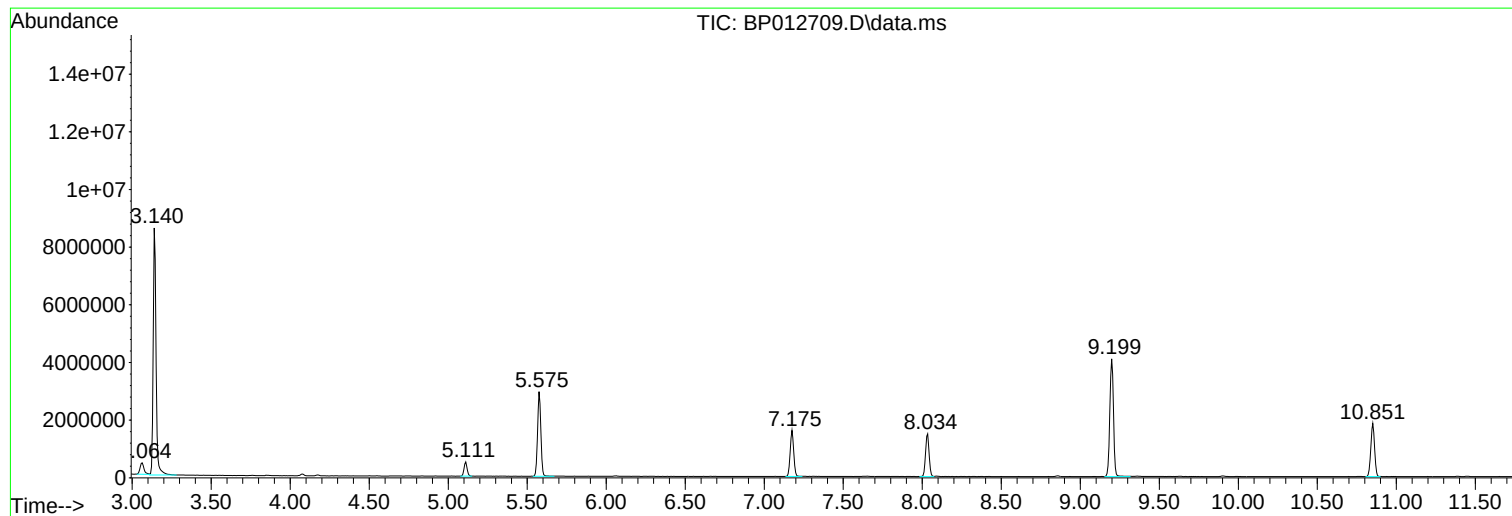
Sum of corrected areas: 97084280

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.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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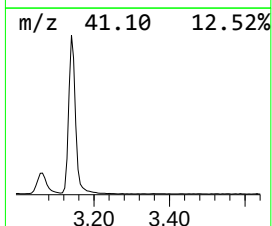
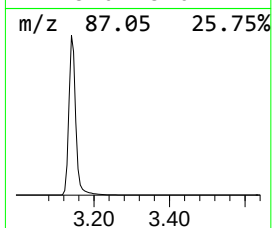
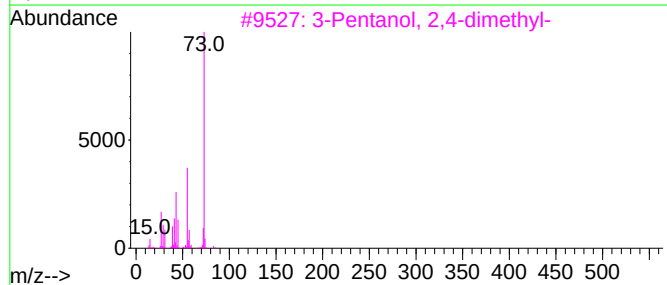
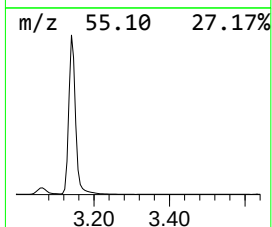
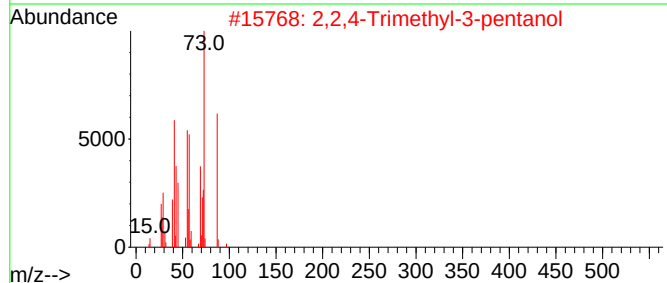
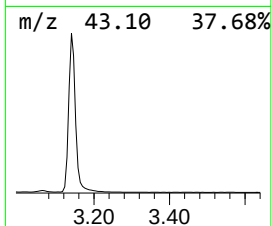
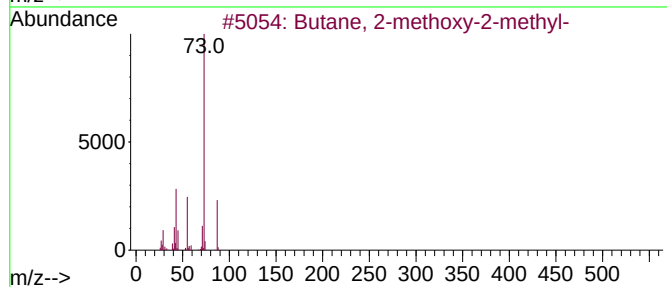
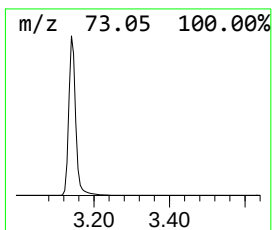
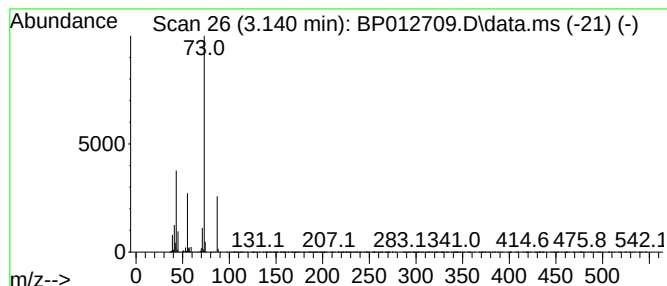
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	93.71 ng	10867500	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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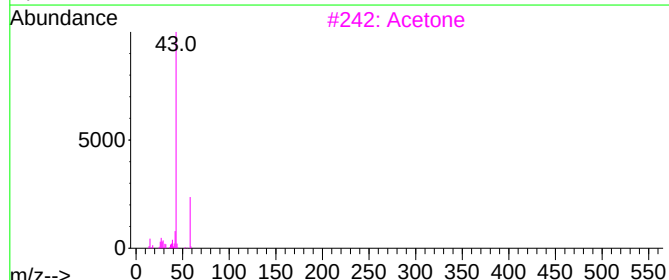
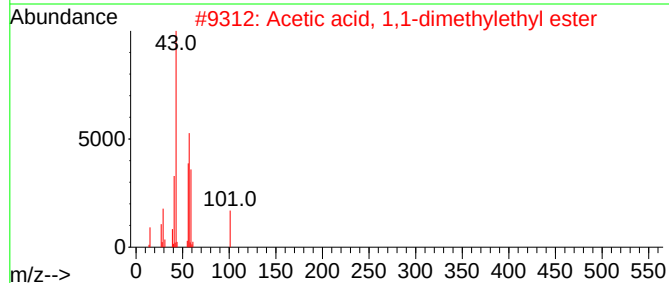
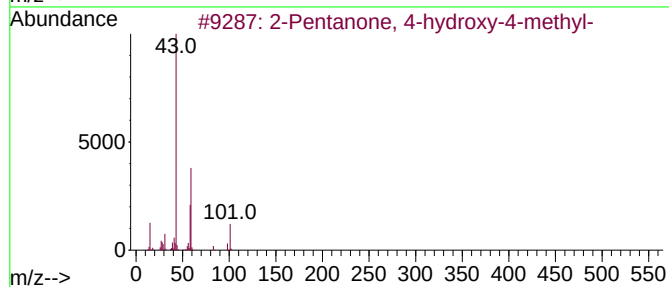
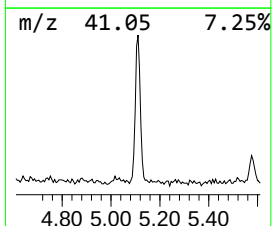
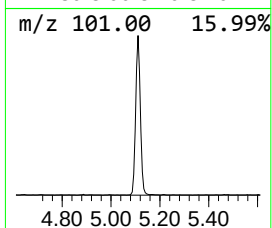
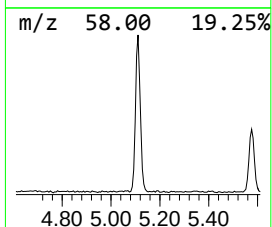
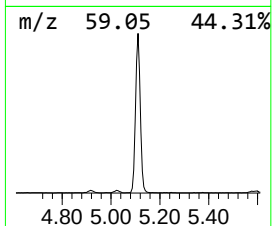
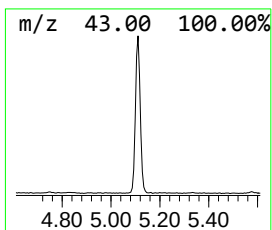
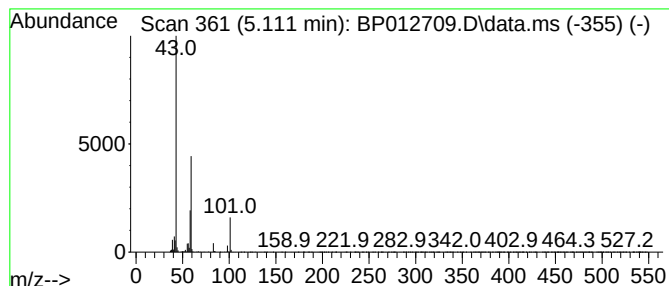
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.111	5.74 ng	666127	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3			Acetone	58	C3H6O	000067-64-1	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	16
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12



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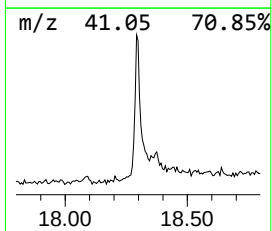
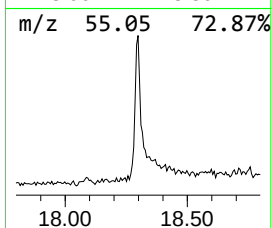
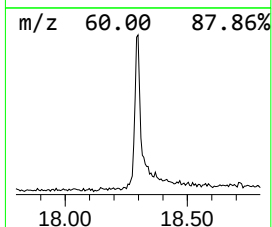
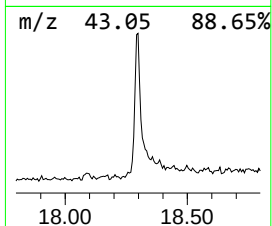
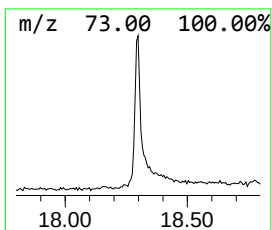
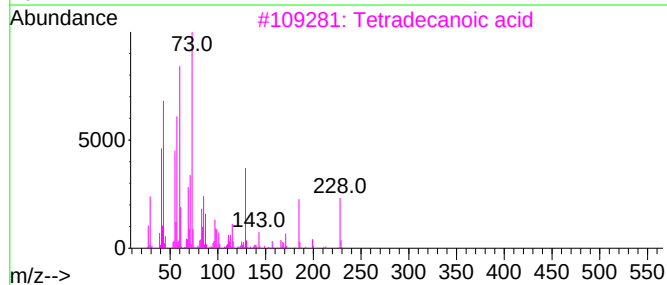
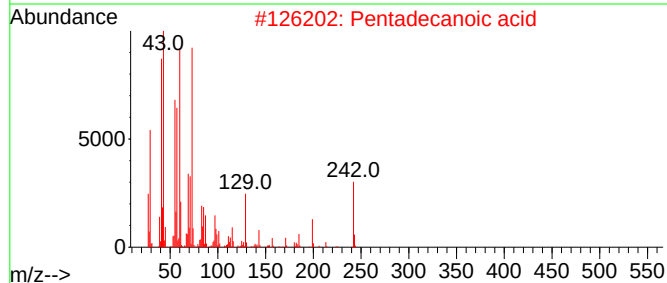
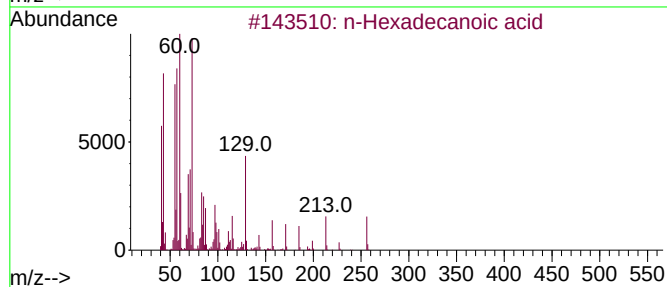
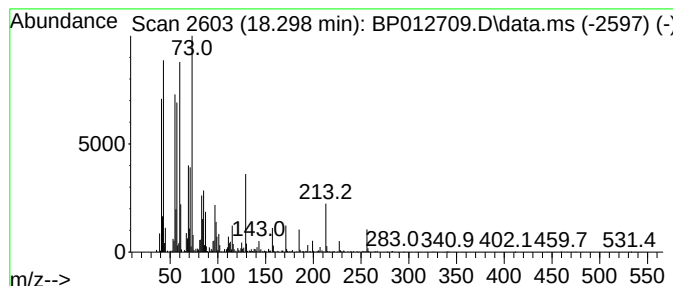
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.298	2.89 ng	583319	Phenanthrene-d10		17.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
4	Octadecanoic acid		284	C18H36O2	000057-11-4	87
5	Tridecanoic acid		214	C13H26O2	000638-53-9	72



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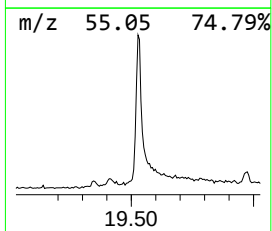
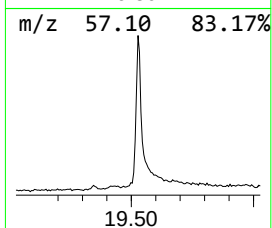
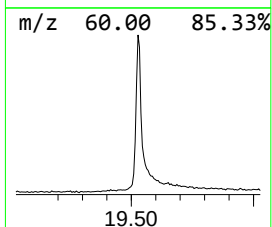
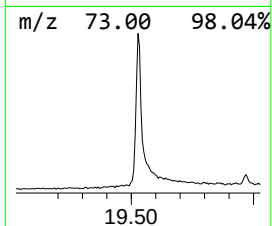
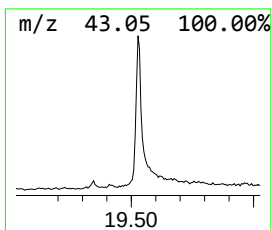
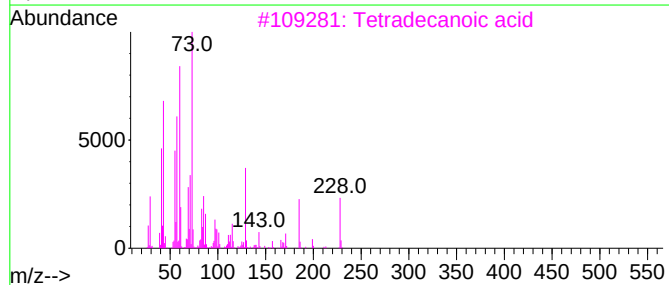
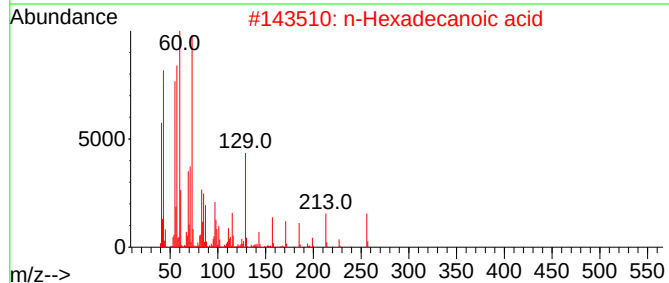
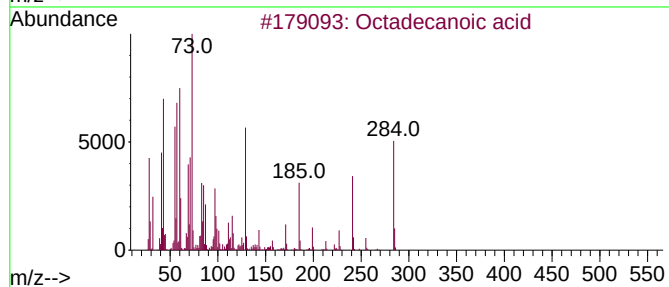
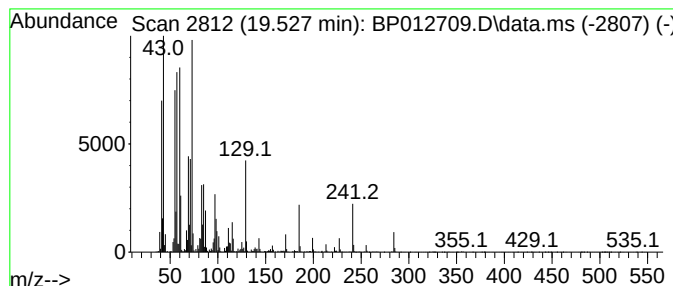
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Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	8.22 ng	2031750	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.140	93.7	ng	10867500	1	8.034	2319430	20.0
2-Pentanone, 4-...	5.111	5.7	ng	666127	1	8.034	2319430	20.0
n-Hexadecanoic ...	18.298	2.9	ng	583319	4	17.422	4038500	20.0
Octadecanoic acid	19.528	8.2	ng	2031750	5	21.510	4941460	20.0