

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
 Data File : BP019844.D
 Acq On : 23 Feb 2024 15:33
 Operator : MA/JU
 Sample : P1318-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CO-11-GRID-1

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-BP013124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	422	rVB	378162	612056	34.53%	4.215%
2	7.075	671	678	693	rBV	358904	641956	36.22%	4.421%
3	7.904	812	819	828	rBV	295782	484816	27.35%	3.339%
4	9.075	1010	1018	1031	rBV	224750	414993	23.41%	2.858%
5	10.704	1284	1295	1310	rBV	354402	636748	35.93%	4.385%
6	13.169	1707	1714	1732	rBV	631023	1029087	58.06%	7.087%
7	14.545	1941	1948	1955	rBV	522500	841016	47.45%	5.792%
8	14.598	1955	1957	1965	rVB4	13339	26551	1.50%	0.183%
9	16.039	2196	2202	2221	rBV	534402	896446	50.58%	6.174%
10	17.304	2410	2417	2422	rBV	695402	1078361	60.84%	7.427%
11	17.345	2422	2424	2431	rVB	164575	231426	13.06%	1.594%
12	17.439	2436	2440	2445	rVV	43499	68425	3.86%	0.471%
13	17.486	2445	2448	2455	rVB8	12410	23853	1.35%	0.164%
14	17.916	2515	2521	2524	rBV5	17960	32478	1.83%	0.224%
15	18.204	2563	2570	2580	rBV2	460066	704473	39.75%	4.852%
16	18.363	2593	2597	2601	rBV2	82972	115944	6.54%	0.799%
17	18.639	2641	2644	2646	rBV3	23197	28093	1.59%	0.193%
18	19.157	2729	2732	2733	rBV3	29141	29167	1.65%	0.201%
19	19.186	2734	2737	2744	rVB6	51732	97474	5.50%	0.671%
20	19.322	2755	2760	2768	rBV	464234	630620	35.58%	4.343%
21	19.445	2777	2781	2791	rBV2	461746	708853	39.99%	4.882%
22	19.674	2816	2820	2824	rVB	348566	452955	25.56%	3.119%
23	19.880	2850	2855	2867	rVB	1267464	1772358	100.00%	12.206%
24	21.133	3065	3068	3074	rBV5	139005	199187	11.24%	1.372%
25	21.410	3109	3115	3120	rBV2	936236	1607937	90.72%	11.074%
26	23.851	3525	3530	3537	rVB	565801	1154879	65.16%	7.954%

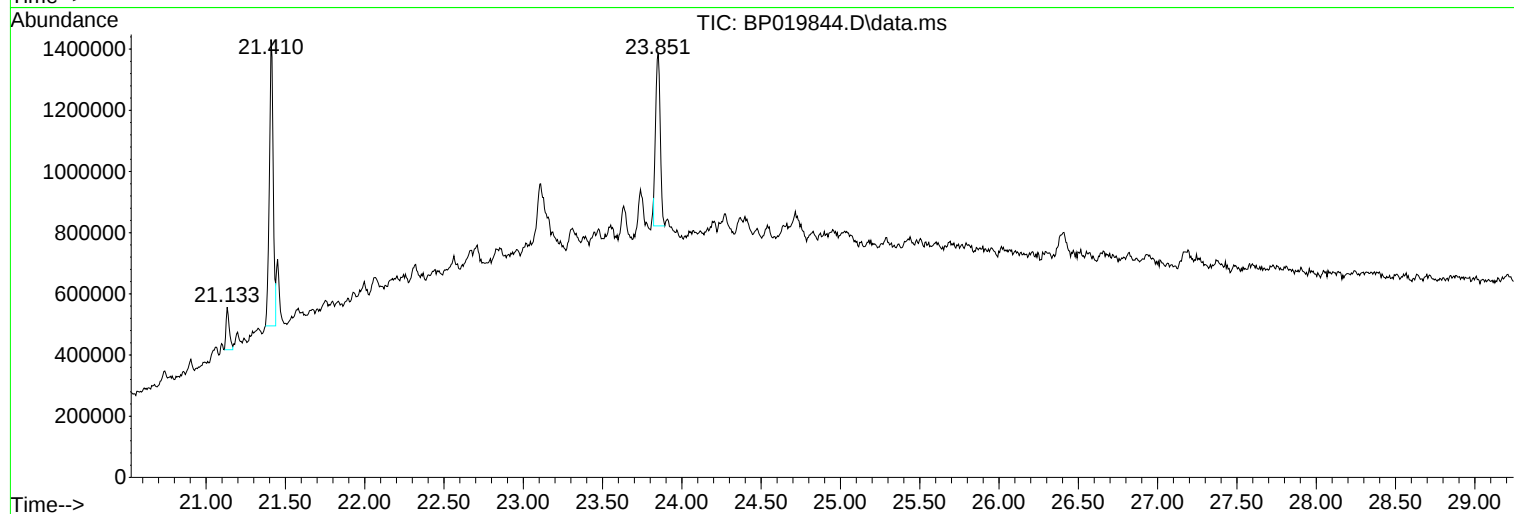
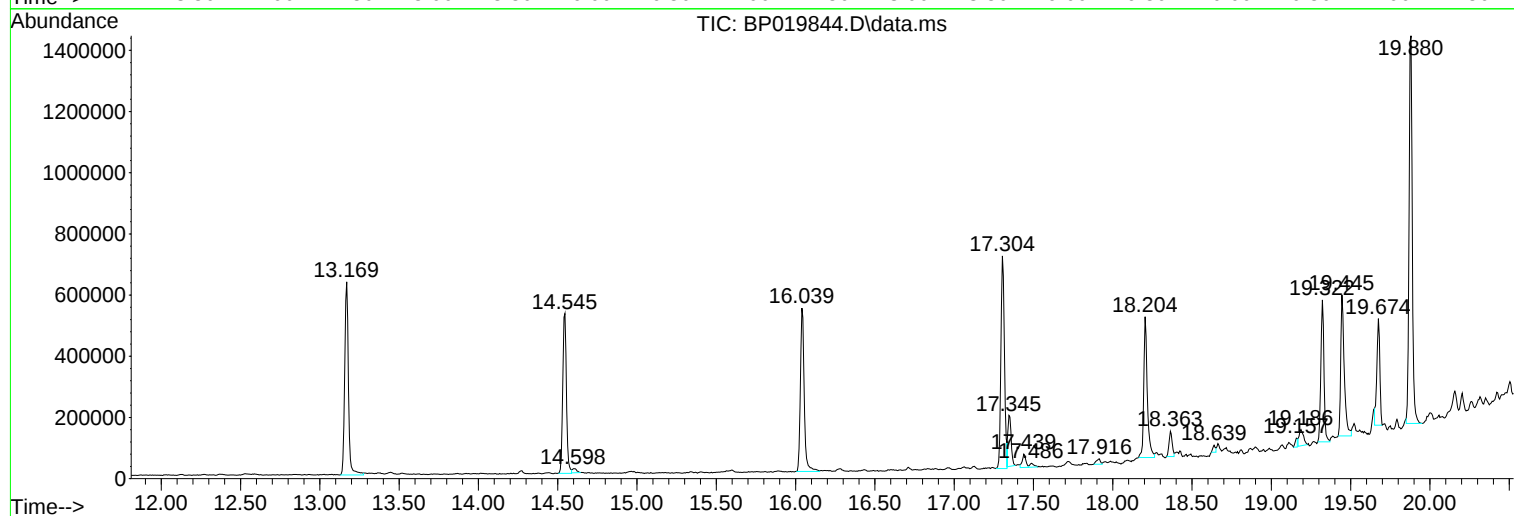
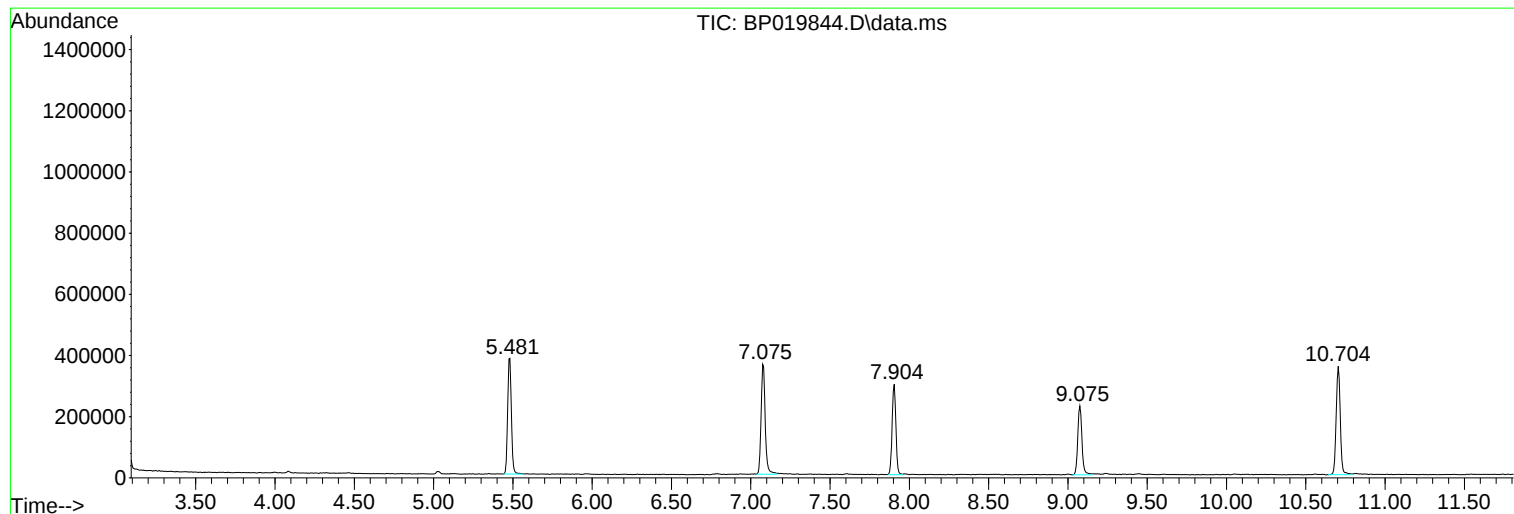
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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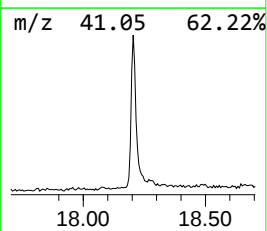
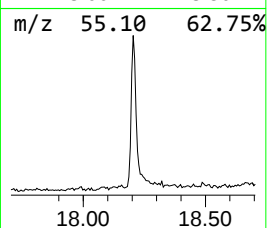
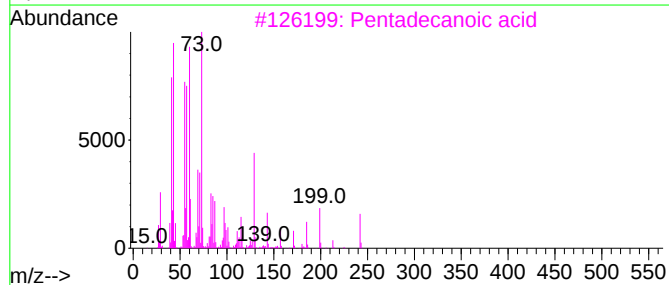
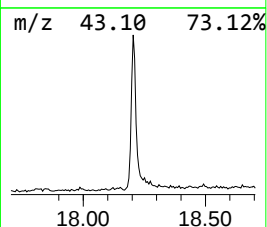
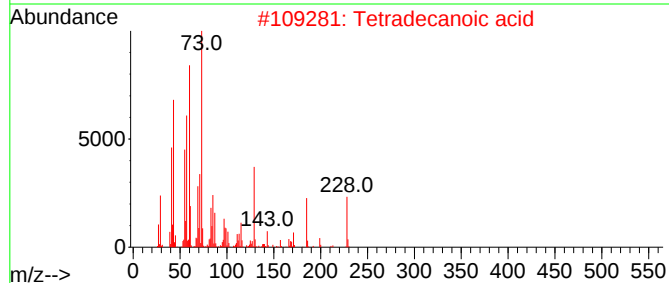
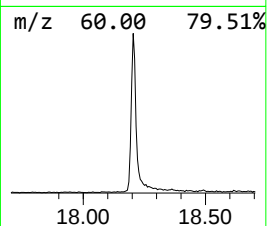
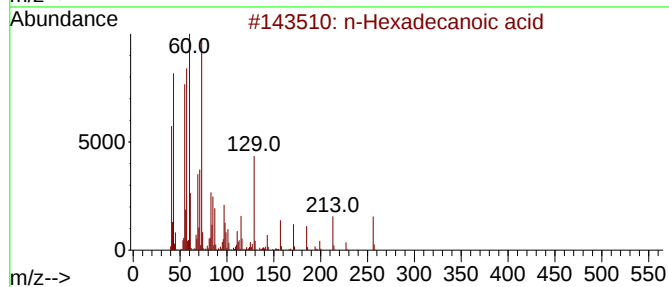
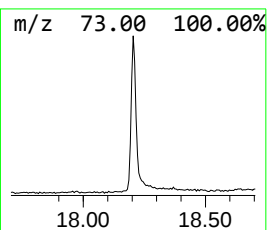
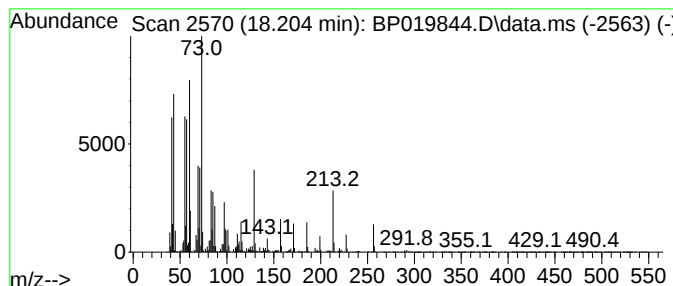
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	13.07 ng	704473	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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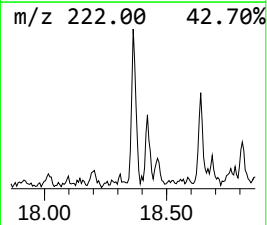
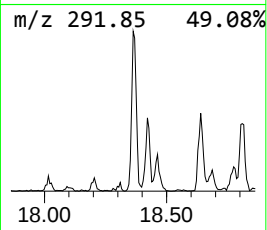
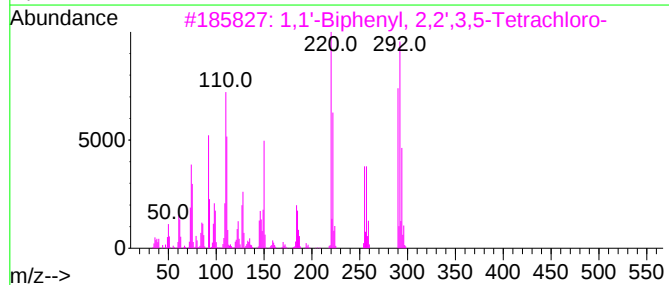
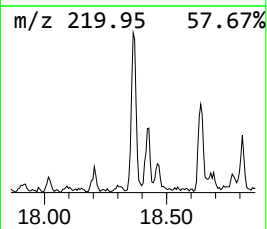
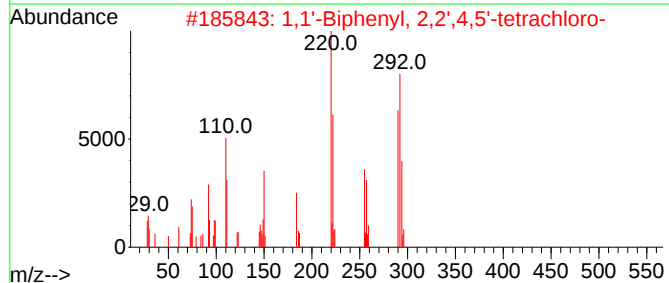
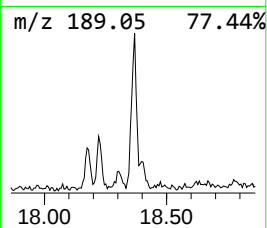
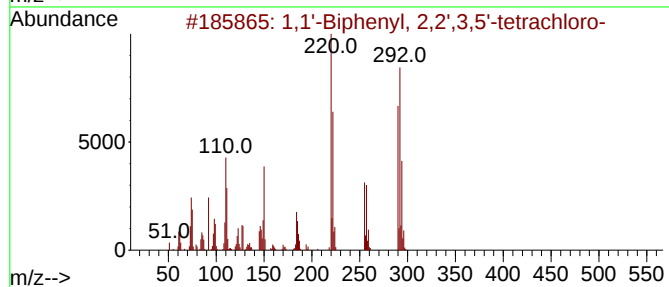
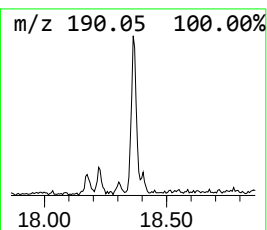
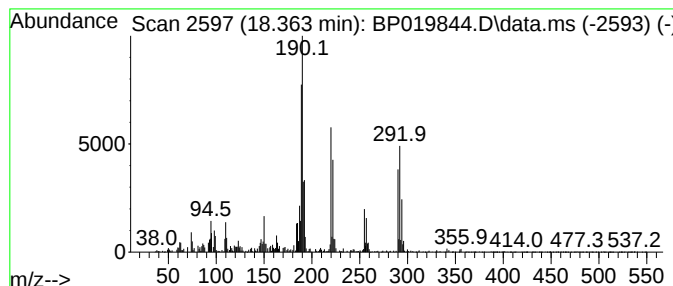
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 2,2',3,5'-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.363	2.15 ng	115944	Phenanthrene-d10		17.304	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4		041464-39-5	97
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4		041464-40-8	95
3	1,1'-Biphenyl, 2,2',3,5-Tetrachl...	290	C12H6Cl4		070362-46-8	84
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4		062796-65-0	45
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4		035693-99-3	43



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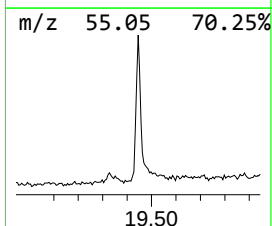
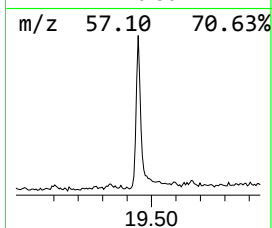
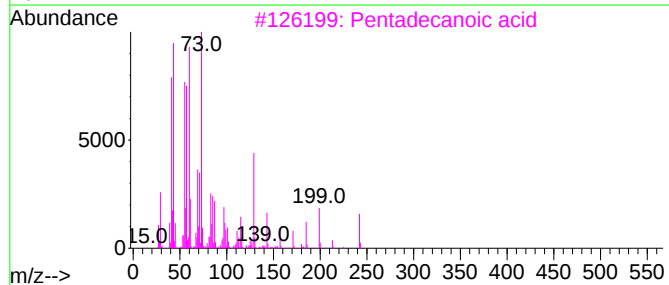
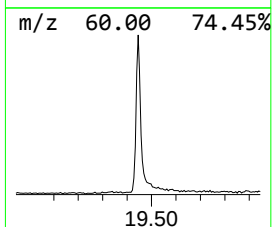
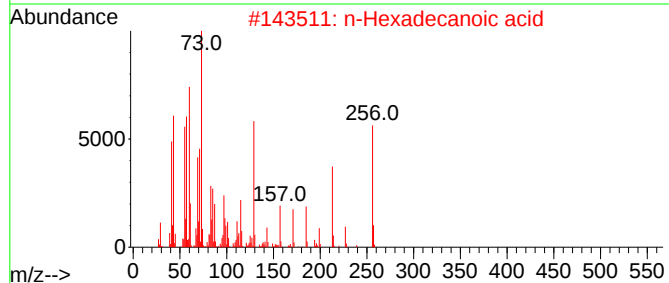
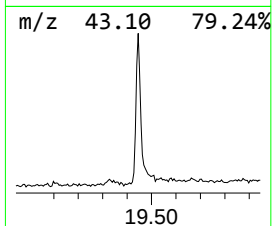
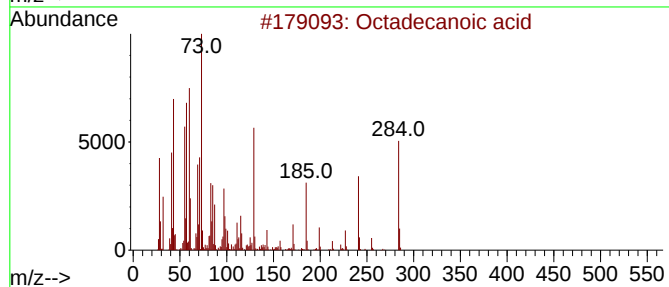
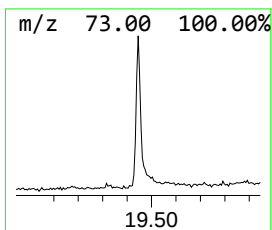
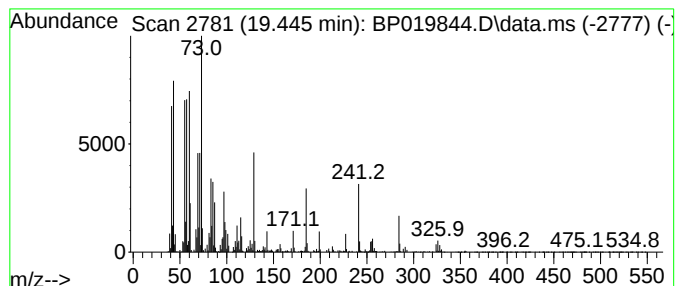
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	8.82 ng	708853	Chrysene-d12	21.410

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Heneicosanoic acid	326	C21H42O2	002363-71-5	78



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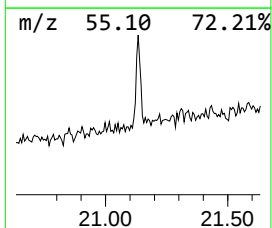
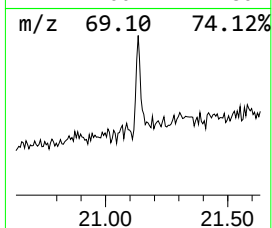
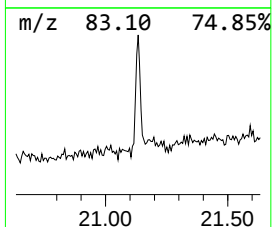
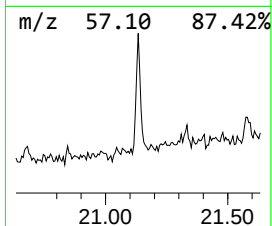
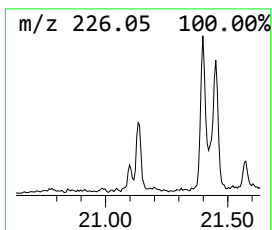
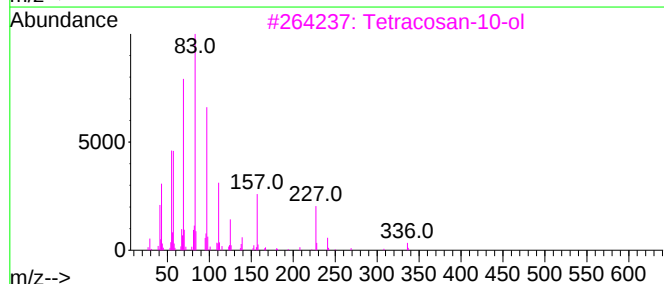
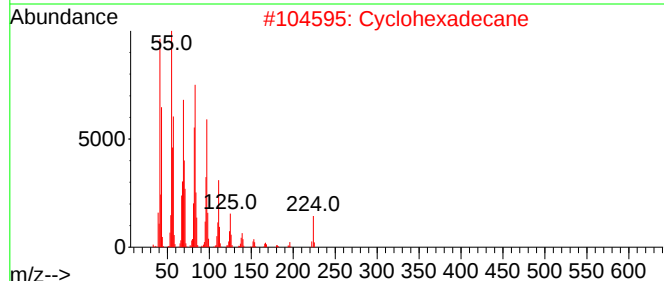
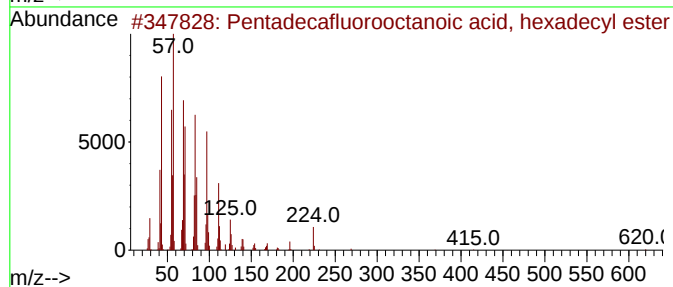
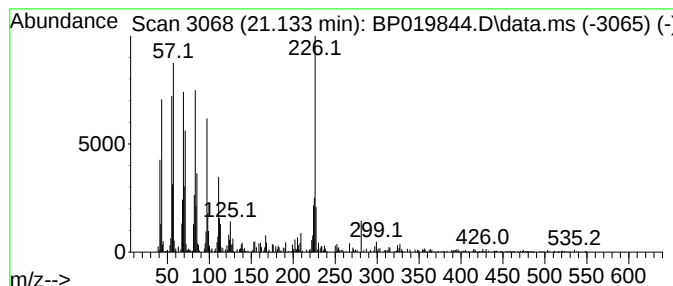
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.48 ng	199187	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	78
2			Cyclohexadecane	224	C16H32	000295-65-8	52
3			Tetracosan-10-ol	354	C24H50O	138966-95-7	52
4			Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	50
5			Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.204	13.1	ng	704473	4	17.304	1078360	20.0
1,1'-Biphenyl, ...	18.363	2.1	ng	115944	4	17.304	1078360	20.0
Octadecanoic acid	19.445	8.8	ng	708853	5	21.410	1607940	20.0
Pentadecafluoro...	21.133	2.5	ng	199187	5	21.410	1607940	20.0