

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
 Data File : BP024836.D
 Acq On : 29 May 2025 19:49
 Operator : RC/JU
 Sample : Q2146-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP04-MHN-WC

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-BP051325.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.817	288	294	301	rBV	133281	196800	4.18%	0.895%
2	5.281	367	373	390	rBV	785978	1245151	26.47%	5.660%
3	6.852	631	640	667	rBV	730568	1515307	32.22%	6.888%
4	7.646	768	775	784	rBV	396613	611272	13.00%	2.779%
5	8.793	963	970	992	rBV	429220	833078	17.71%	3.787%
6	10.416	1239	1246	1262	rBV	446548	858751	18.26%	3.904%
7	12.887	1658	1666	1683	rBV	1147479	1971511	41.92%	8.962%
8	14.275	1895	1902	1918	rBV	688649	1208869	25.70%	5.495%
9	15.116	2034	2045	2057	rBV	48513	104031	2.21%	0.473%
10	15.663	2132	2138	2154	rBV	144830	266901	5.67%	1.213%
11	15.804	2154	2162	2184	rBV	1256384	2281715	48.51%	10.372%
12	17.081	2371	2379	2395	rBV2	961280	1622681	34.50%	7.376%
13	18.010	2531	2537	2545	rBV	104486	209196	4.45%	0.951%
14	19.345	2759	2764	2769	rBV4	38231	68864	1.46%	0.313%
15	19.792	2834	2840	2854	rBV	3411941	4703522	100.00%	21.380%
16	20.604	2974	2978	2983	rBV	117517	153686	3.27%	0.699%
17	20.645	2983	2985	2989	rVB3	36457	49418	1.05%	0.225%
18	21.169	3069	3074	3082	rBV2	151204	259317	5.51%	1.179%
19	21.498	3124	3130	3149	rBV	1011164	1915790	40.73%	8.708%
20	24.774	3679	3687	3700	rBV	690818	1923426	40.89%	8.743%

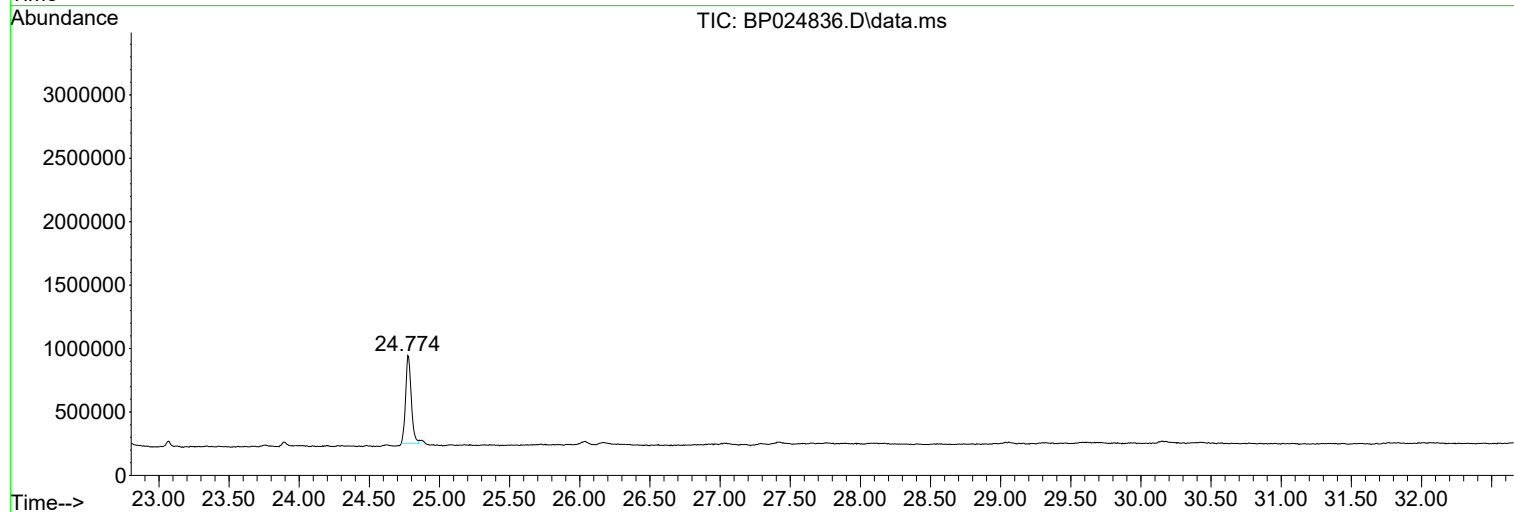
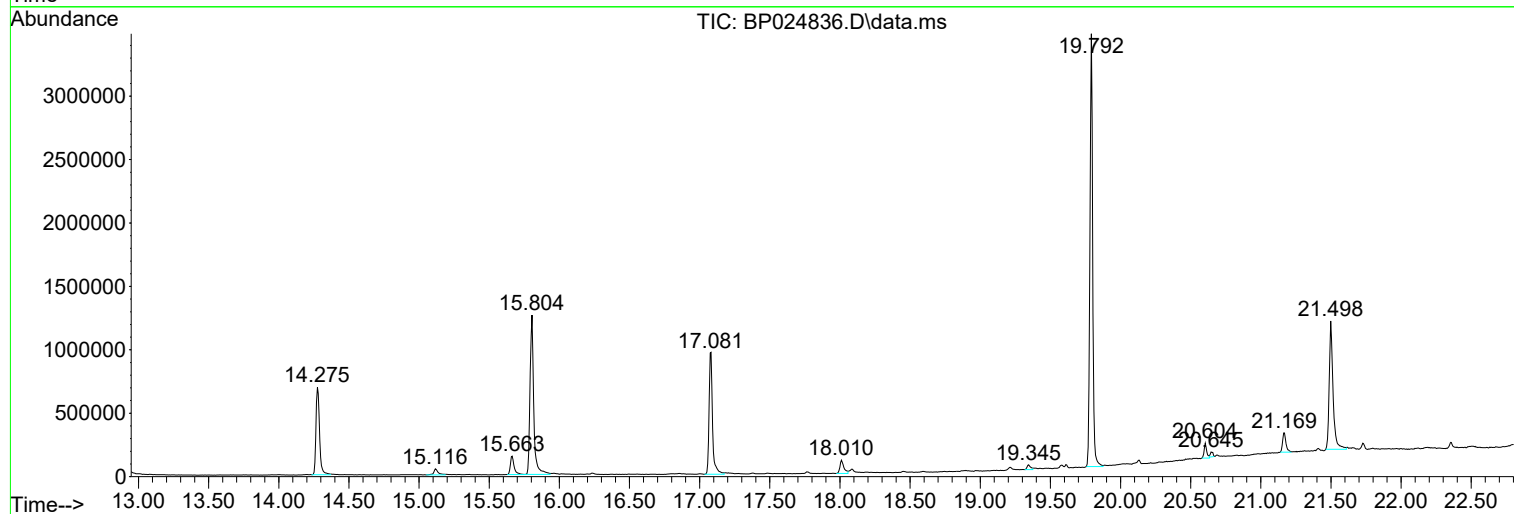
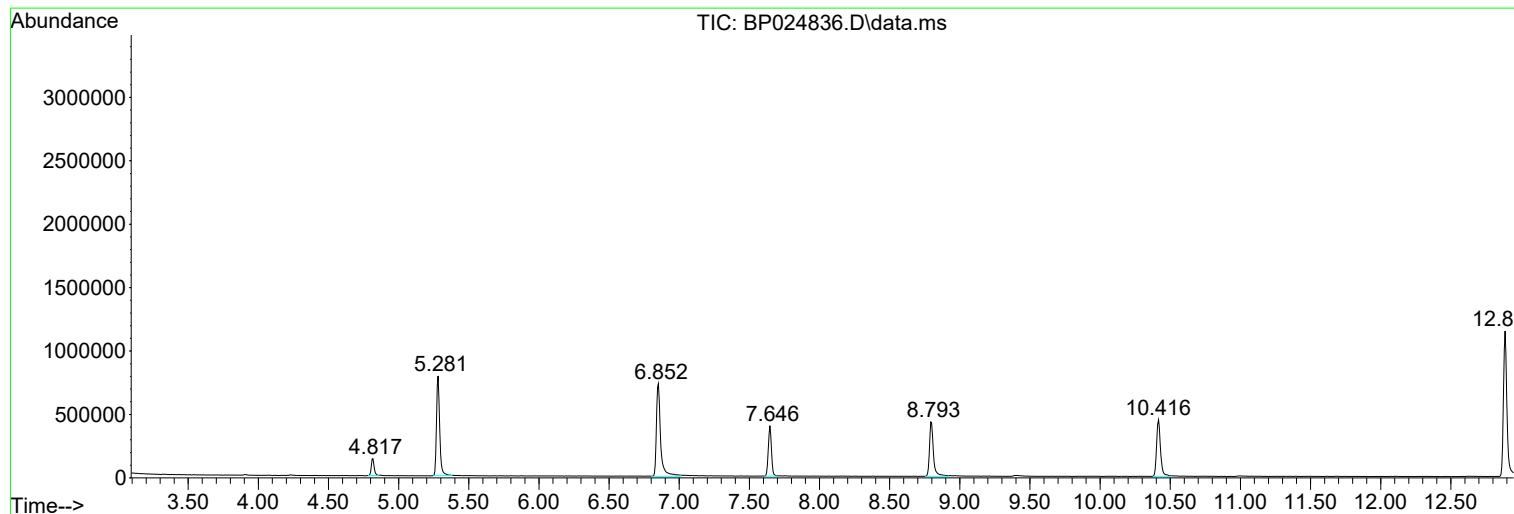
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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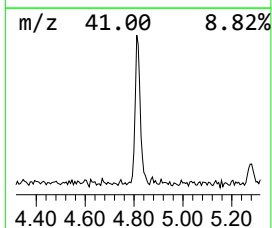
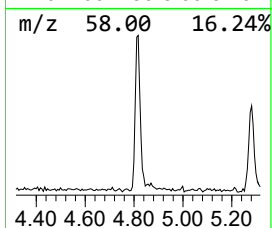
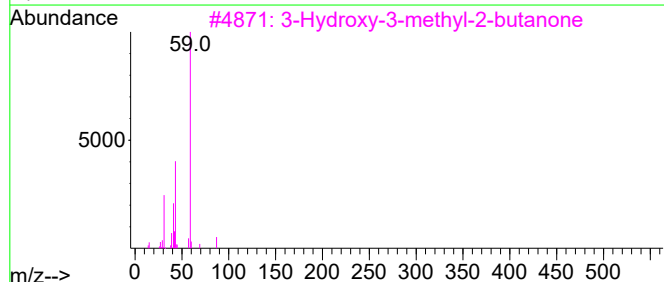
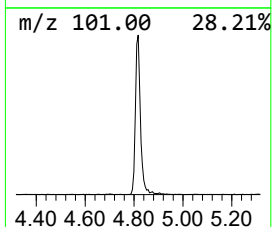
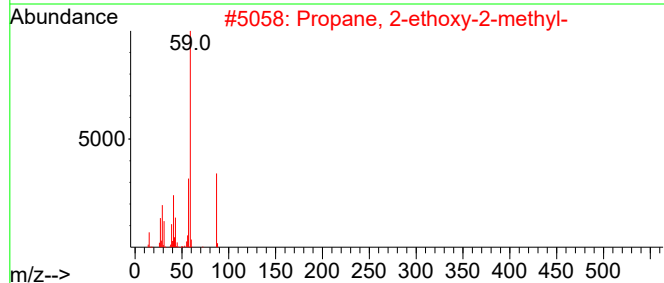
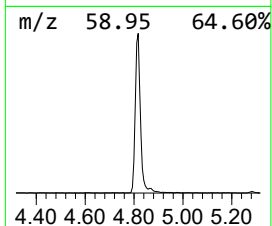
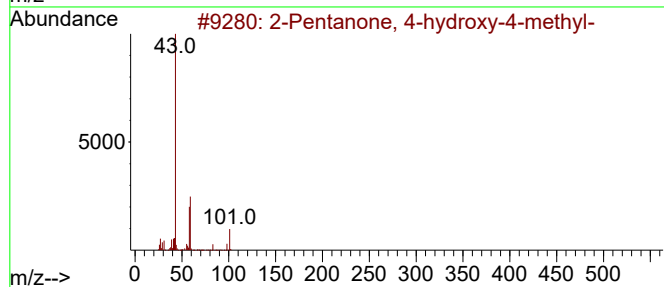
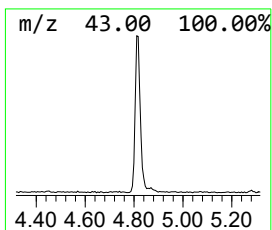
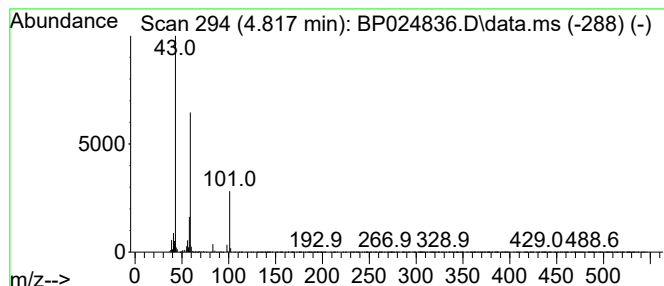
Instrument :
BNA_P
ClientSampleId :
TP04-MHN-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.817	6.44 ng	196800	1,4-Dichlorobenzene-d4			7.646
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Propane, 2-ethoxy-2-methyl-		102	C6H14O	000637-92-3	17
3	3-Hydroxy-3-methyl-2-butanone		102	C5H10O2	000115-22-0	17
4	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10



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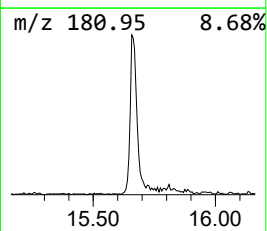
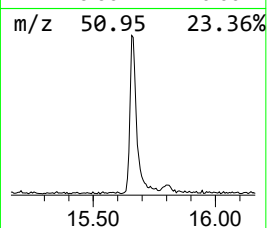
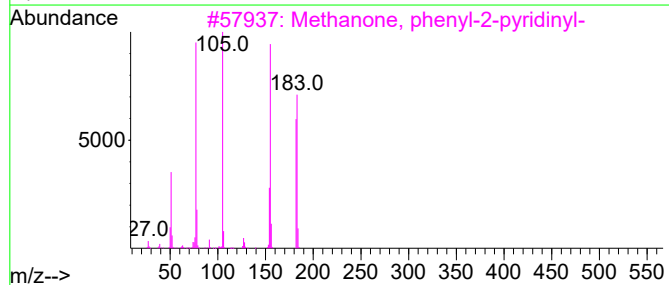
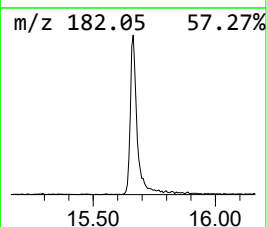
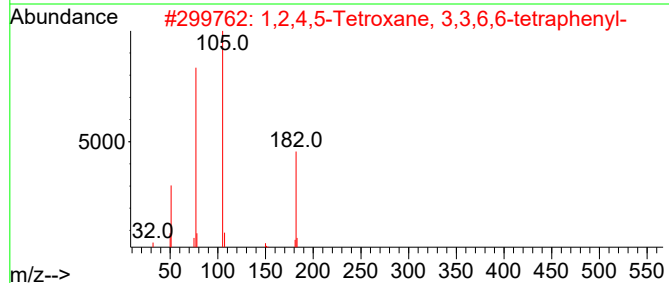
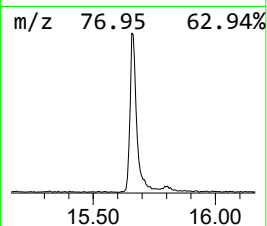
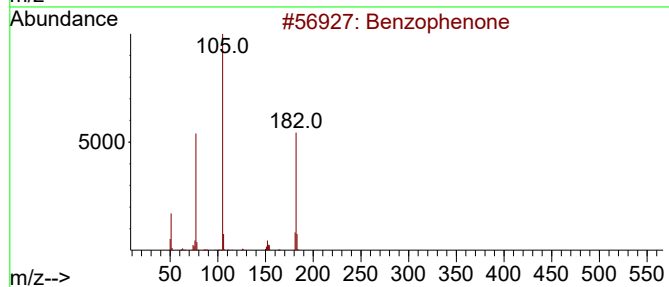
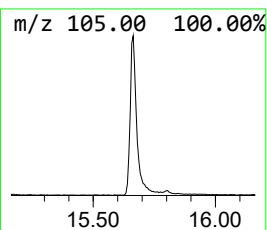
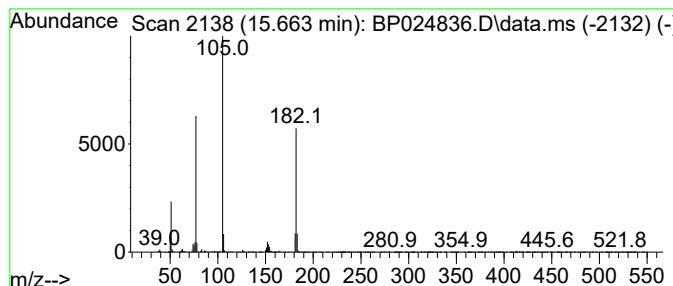
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	4.42 ng	266901	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4			Azobenzene	182	C12H10N2	000103-33-3	42
5			Clidinium Bromide	431	C22H26BrNO3	003485-62-9	38



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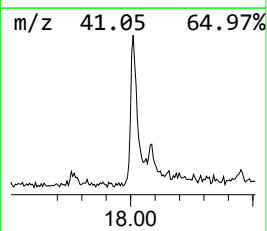
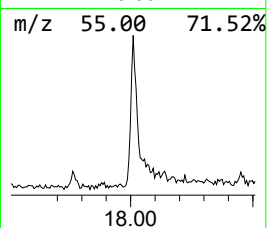
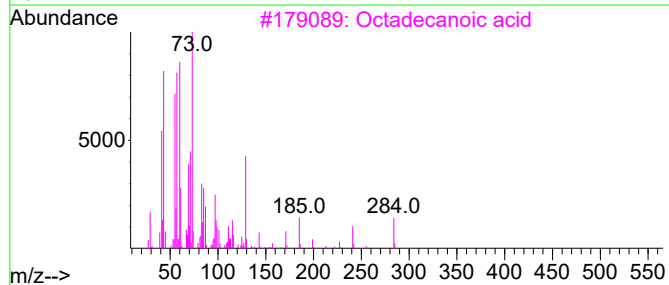
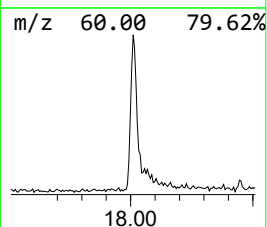
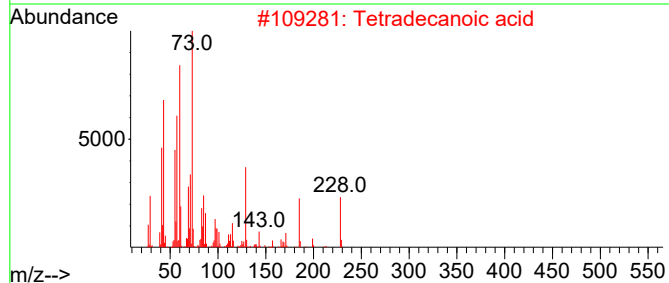
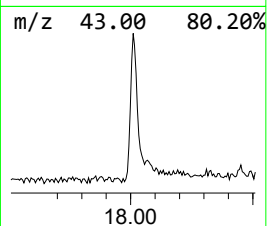
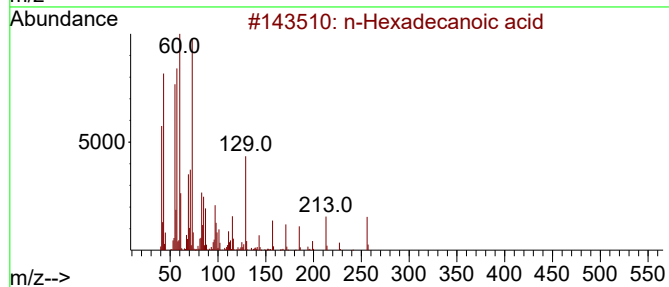
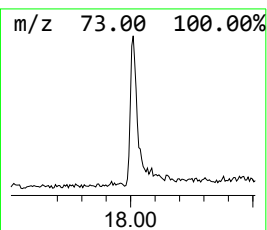
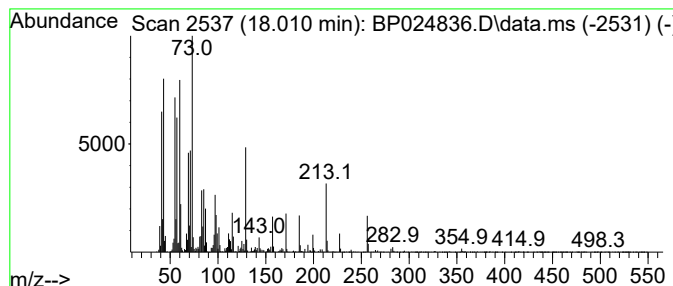
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.58 ng	209196	Phenanthrene-d10	17.081

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	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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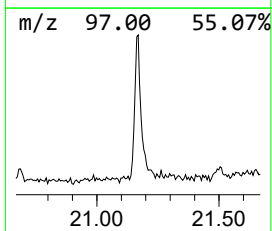
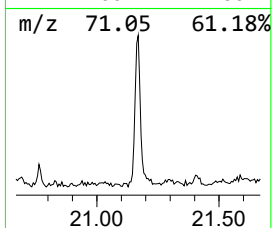
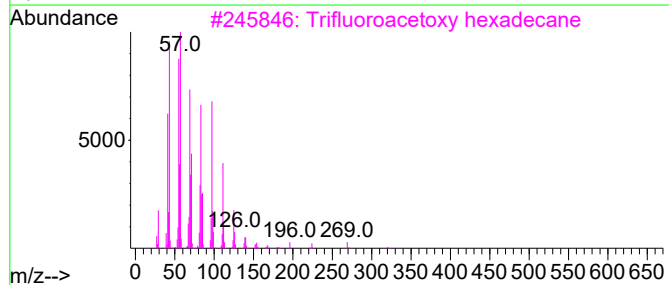
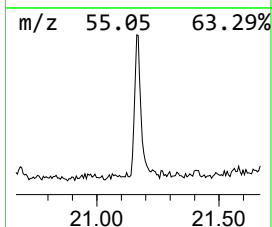
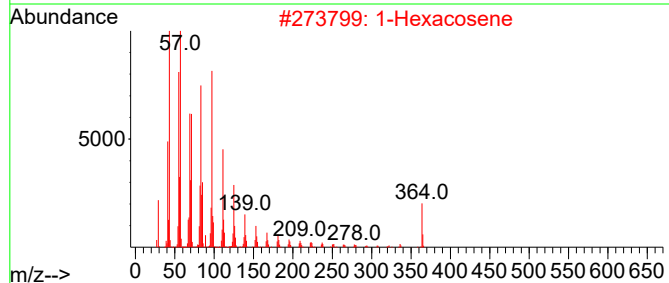
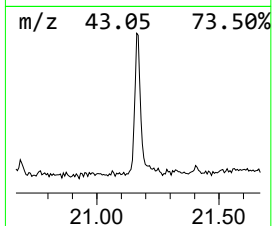
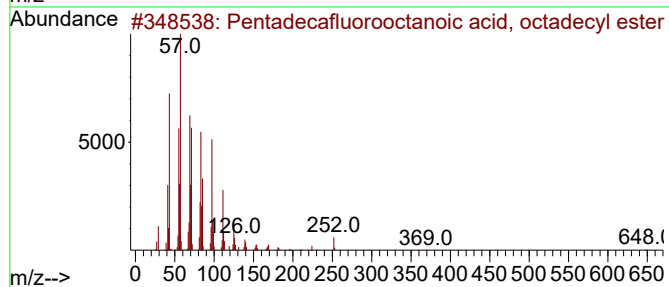
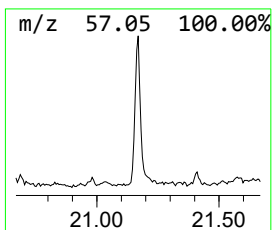
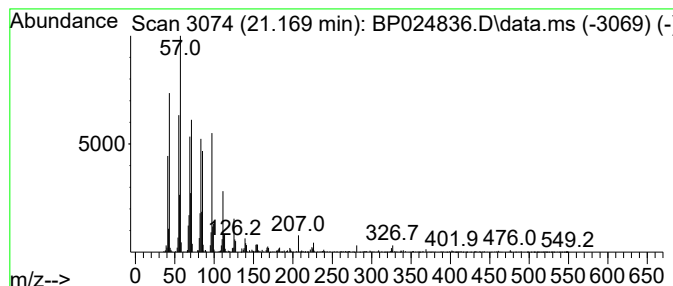
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	2.71 ng	259317	Chrysene-d12	21.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			1-Hexacosene	364	C26H52	018835-33-1	93
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	92
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
5			Triacontyl acetate	480	C32H64O2	041755-58-2	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.817	6.4	ng	196800	1	7.646	611272	20.0
Benzophenone	15.663	4.4	ng	266901	3	14.275	1208870	20.0
n-Hexadecanoic ...	18.010	2.6	ng	209196	4	17.081	1622680	20.0
Pentadecafluoro...	21.169	2.7	ng	259317	5	21.498	1915790	20.0