

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
 Data File : BP024698.D
 Acq On : 19 May 2025 21:02
 Operator : RC/JU
 Sample : Q2071-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L1-WC-9

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

Signal : TIC: BP024698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	290	295	308	rVB	166226	243082	2.81%	0.603%
2	5.293	368	375	394	rBV	1672160	2580052	29.79%	6.404%
3	6.863	635	642	673	rBV	1606617	2841509	32.81%	7.053%
4	7.652	765	776	785	rBV	630022	1008352	11.64%	2.503%
5	8.804	963	972	990	rBV	997695	1732497	20.01%	4.300%
6	10.428	1240	1248	1262	rBV	773554	1370314	15.82%	3.401%
7	12.898	1660	1668	1687	rBV	2902471	4509457	52.07%	11.192%
8	14.292	1897	1905	1922	rBV	1287375	1943273	22.44%	4.823%
9	15.675	2132	2140	2153	rBV	573936	897625	10.37%	2.228%
10	15.810	2155	2163	2191	rBV	2664079	4527725	52.28%	11.238%
11	16.245	2233	2237	2248	rVB	128962	190342	2.20%	0.472%
12	17.086	2374	2380	2393	rBV2	1719739	2387886	27.57%	5.927%
13	18.028	2535	2540	2549	rBV	345867	587873	6.79%	1.459%
14	18.892	2682	2687	2692	rBV2	50499	99216	1.15%	0.246%
15	19.357	2762	2766	2774	rBV2	96643	187713	2.17%	0.466%
16	19.810	2837	2843	2854	rBV	6288698	8659774	100.00%	21.493%
17	21.186	3072	3077	3085	rBV	294241	530856	6.13%	1.318%
18	21.521	3128	3134	3146	rBV	1895256	2987599	34.50%	7.415%
19	21.680	3158	3161	3170	rVB	106171	205592	2.37%	0.510%
20	24.810	3684	3693	3706	rBV	1030205	2799981	32.33%	6.949%

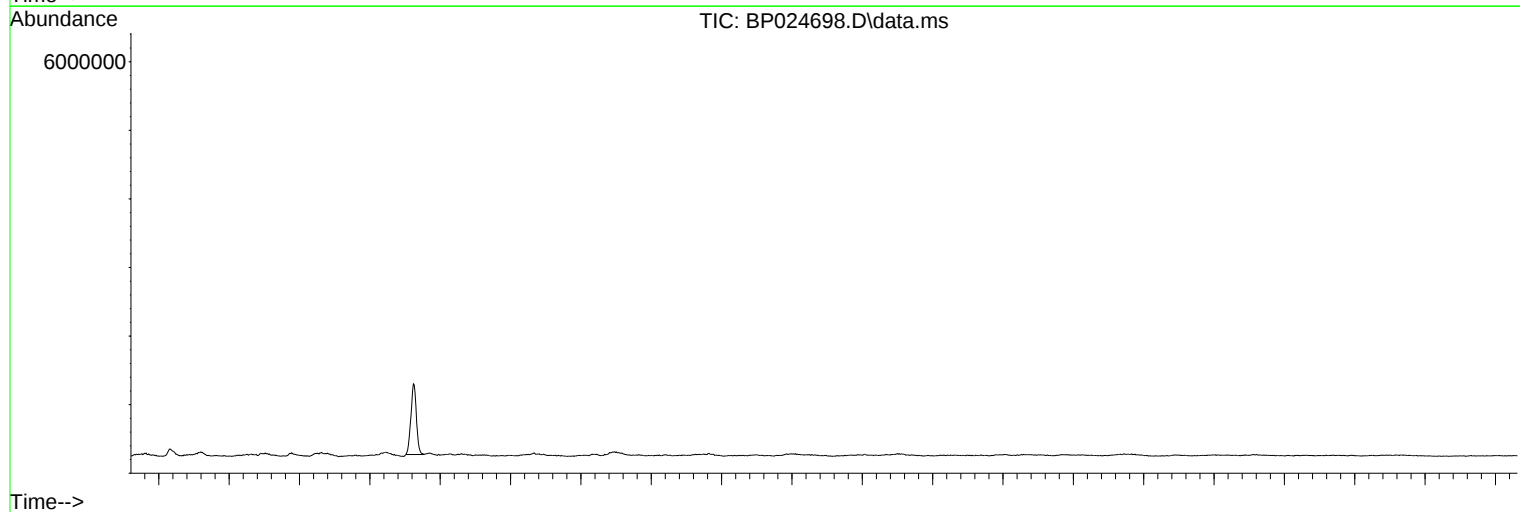
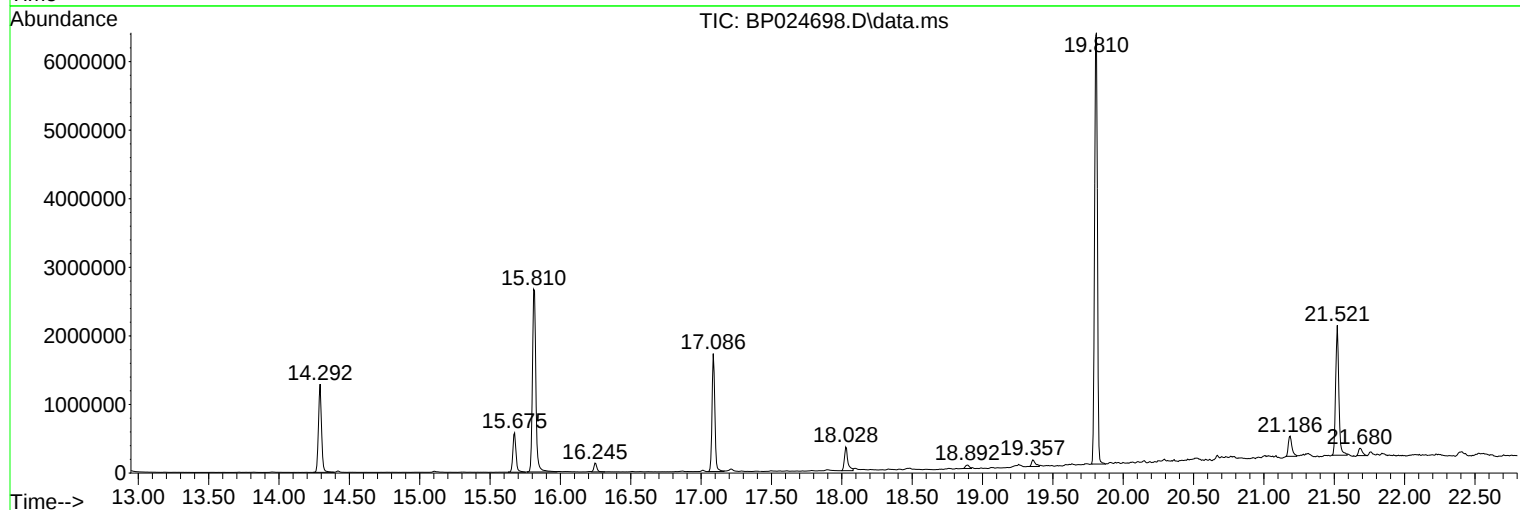
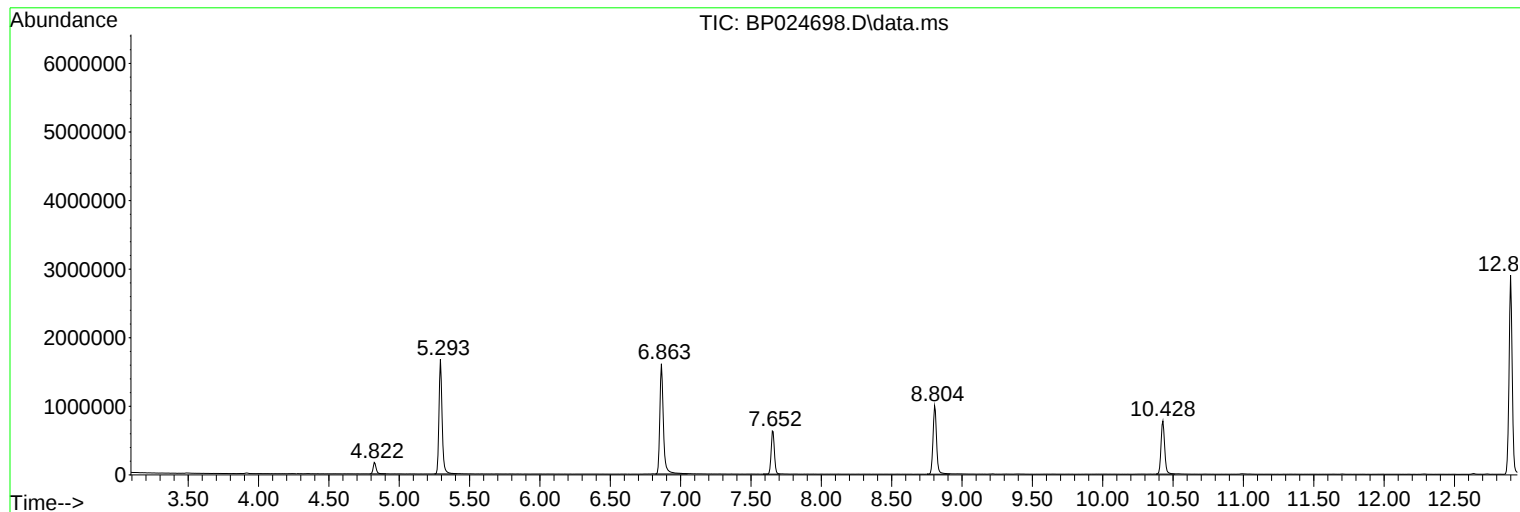
Sum of corrected areas: 40290718

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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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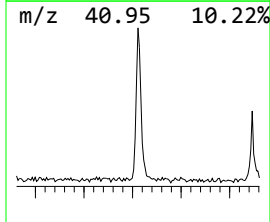
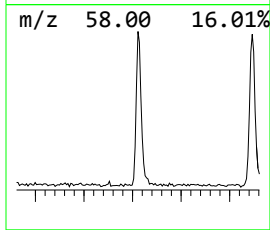
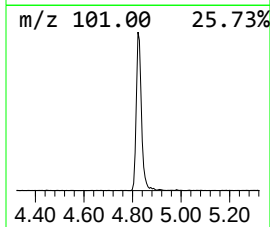
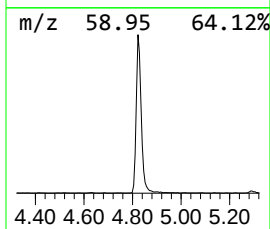
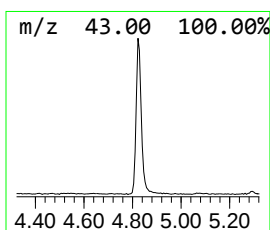
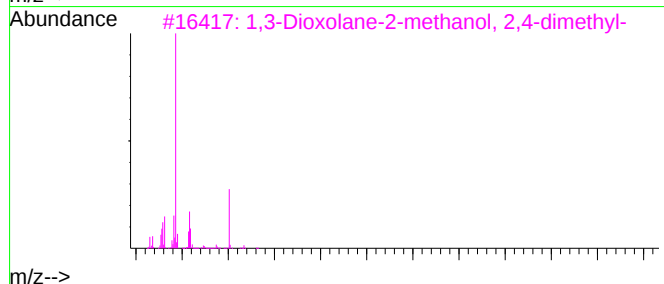
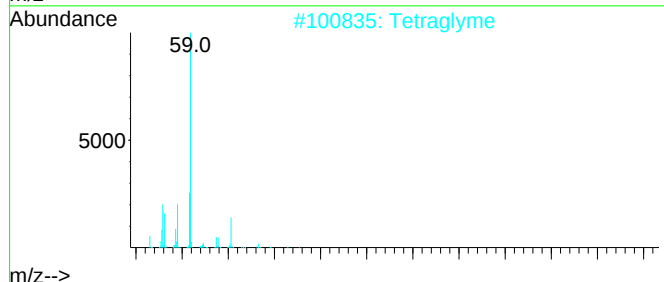
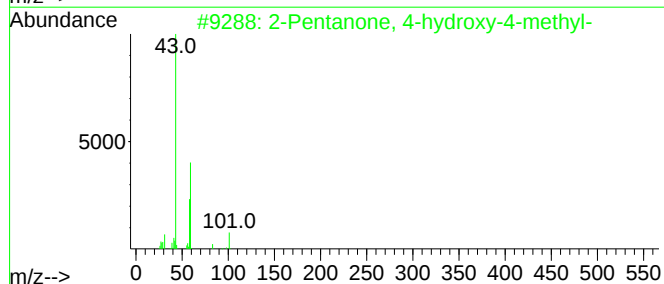
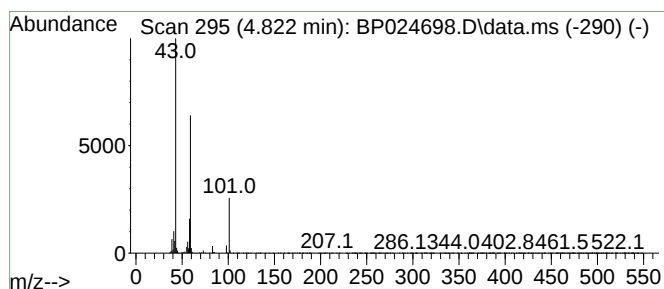
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	4.82 ng	243082	1,4-Dichlorobenzene-d4	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Tetraglyme	222	C10H22O5	000143-24-8	32
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23



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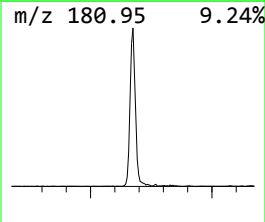
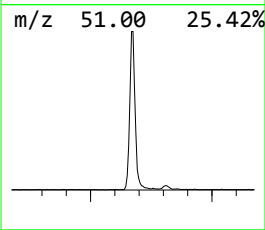
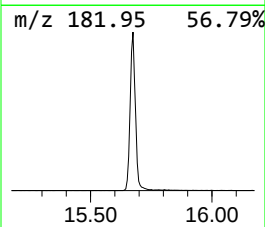
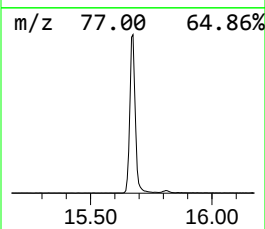
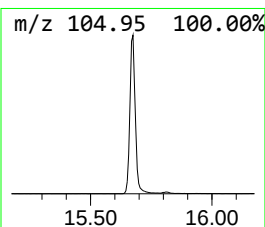
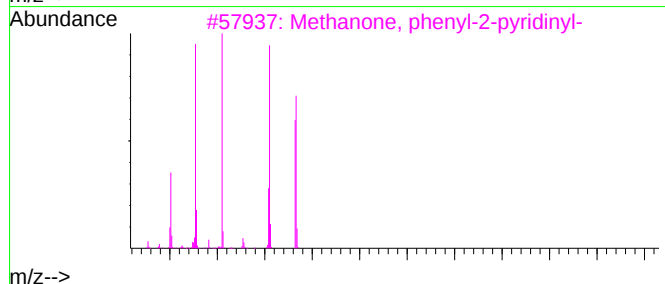
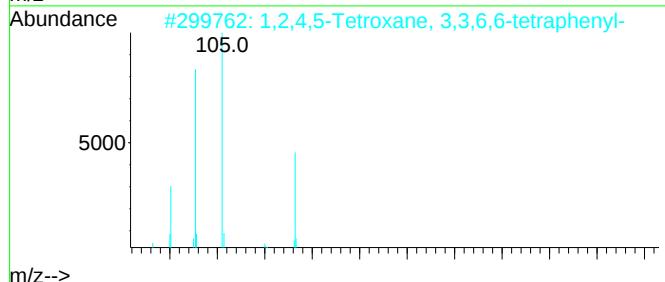
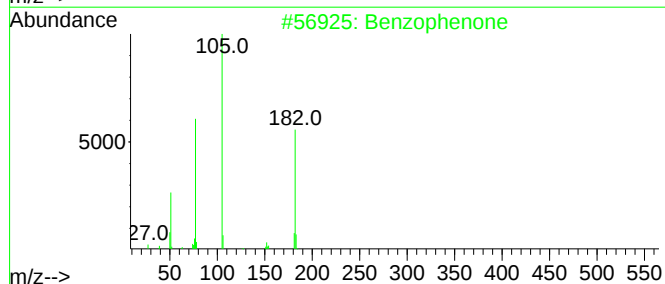
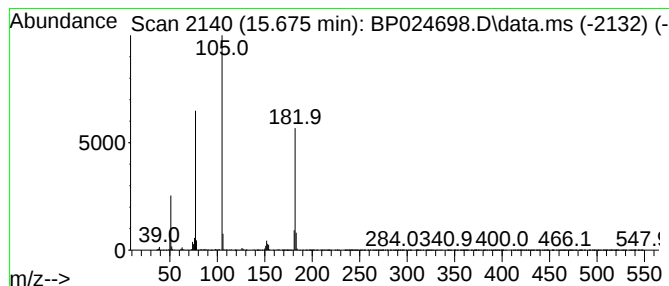
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	9.24 ng	897625	Acenaphthene-d10	14.292

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	56
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56
5	Azobenzene	182	C12H10N2	000103-33-3	47



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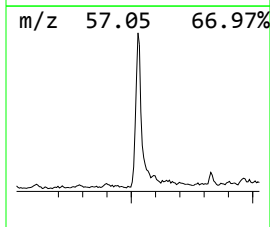
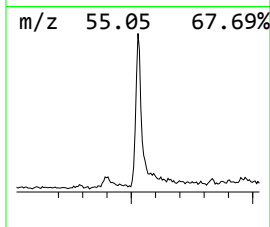
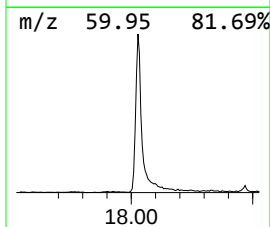
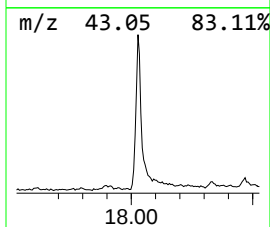
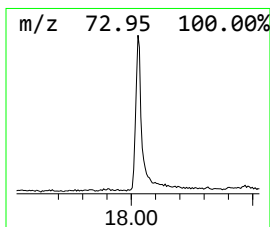
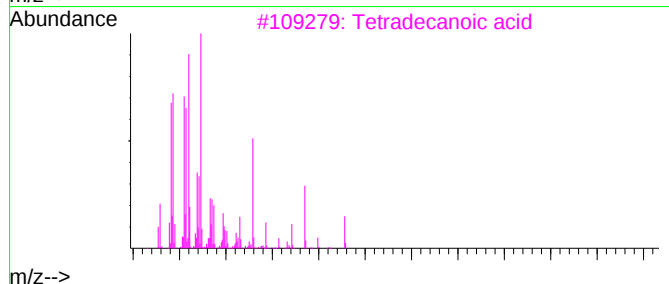
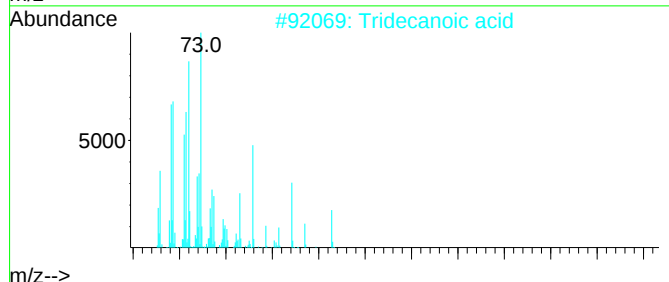
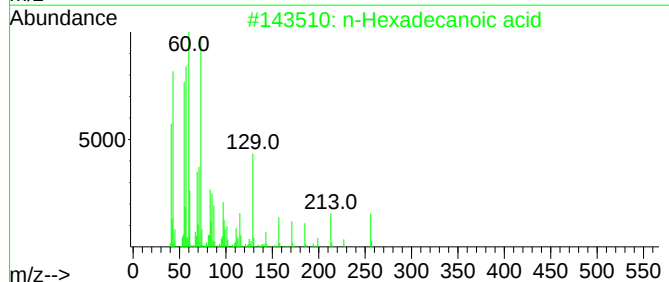
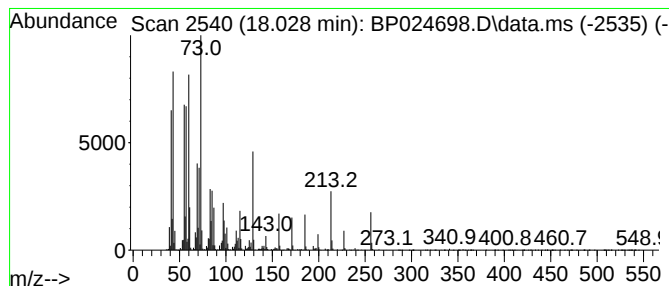
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.028	4.92 ng	587873	Phenanthrene-d10		17.086	
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	94
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
5	Octadecanoic acid		284	C18H36O2	000057-11-4	81



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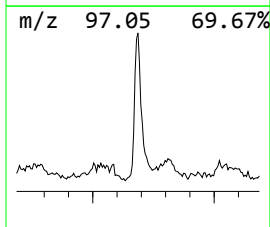
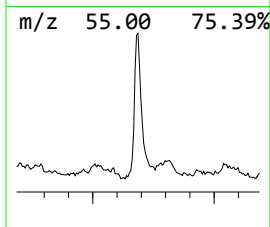
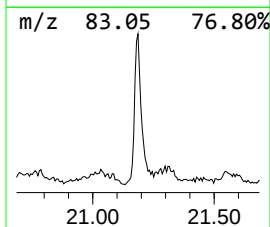
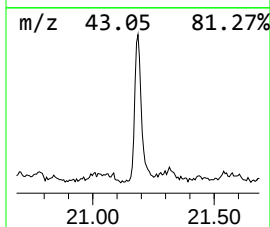
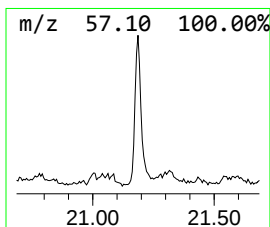
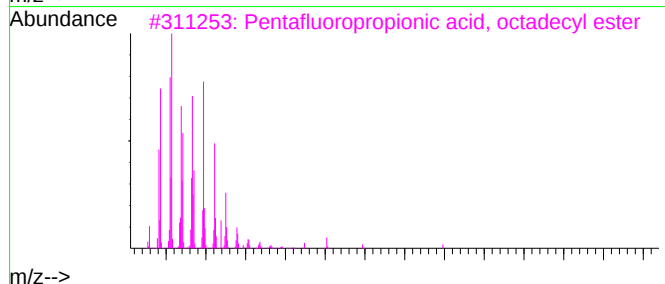
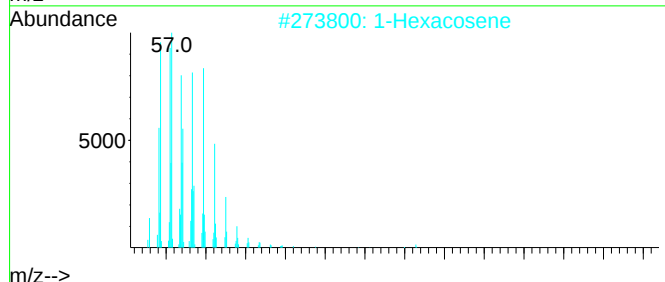
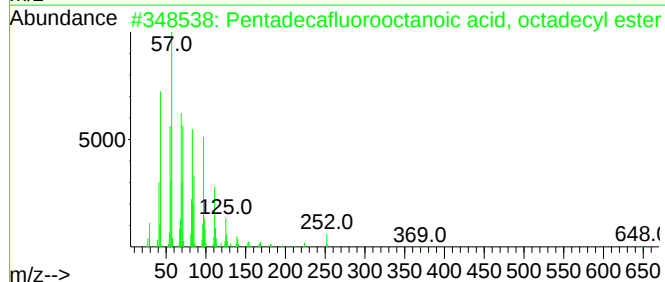
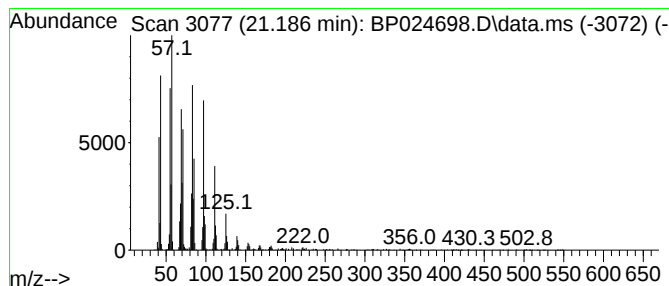
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.186	3.55 ng	530856	Chrysene-d12	21.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	4.8	ng	243082	1	7.657	1008350	20.0
Benzophenone	15.675	9.2	ng	897625	3	14.292	1943270	20.0
n-Hexadecanoic ...	18.028	4.9	ng	587873	4	17.086	2387890	20.0
Pentadecafluoro...	21.186	3.5	ng	530856	5	21.522	2987600	20.0