

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135018.D
 Acq On : 30 Aug 2023 22:39
 Operator : CG\JU
 Sample : 04197-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-309-OK-370-COMP-23

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_F\Methods\8270-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	8	14	21	rVB2	30475	43445	1.26%	0.183%
2	5.016	487	498	506	rVB	70860	107563	3.11%	0.454%
3	5.404	559	564	568	rBV	2992384	3112350	90.10%	13.136%
4	6.410	730	735	738	rBV	2968633	3105233	89.89%	13.106%
5	6.604	764	768	782	rBV	74645	74321	2.15%	0.314%
6	6.769	793	796	800	rBV	1147442	909008	26.31%	3.837%
7	7.333	887	892	895	rBV	2068080	1991563	57.65%	8.406%
8	8.051	1009	1014	1017	rBV	1307505	1236606	35.80%	5.219%
9	9.133	1192	1198	1201	rBV	3419409	3454502	100.00%	14.580%
10	9.251	1214	1218	1221	rBV	69473	63576	1.84%	0.268%
11	9.810	1307	1313	1316	rBV	1545400	1335885	38.67%	5.638%
12	10.598	1443	1447	1451	rBV	2053327	2049777	59.34%	8.651%
13	11.298	1562	1566	1570	rBV	1423347	1226868	35.52%	5.178%
14	11.839	1651	1658	1669	rBV	446456	482318	13.96%	2.036%
15	12.627	1787	1792	1800	rBV	123580	142227	4.12%	0.600%
16	12.898	1834	1838	1841	rBV	2800695	2567633	74.33%	10.837%
17	13.810	1989	1993	2005	rBV	141519	184378	5.34%	0.778%
18	13.957	2013	2018	2021	rBV	764377	728745	21.10%	3.076%
19	14.439	2097	2100	2108	rBV5	23833	35272	1.02%	0.149%
20	15.421	2262	2267	2272	rBV	671494	841722	24.37%	3.553%

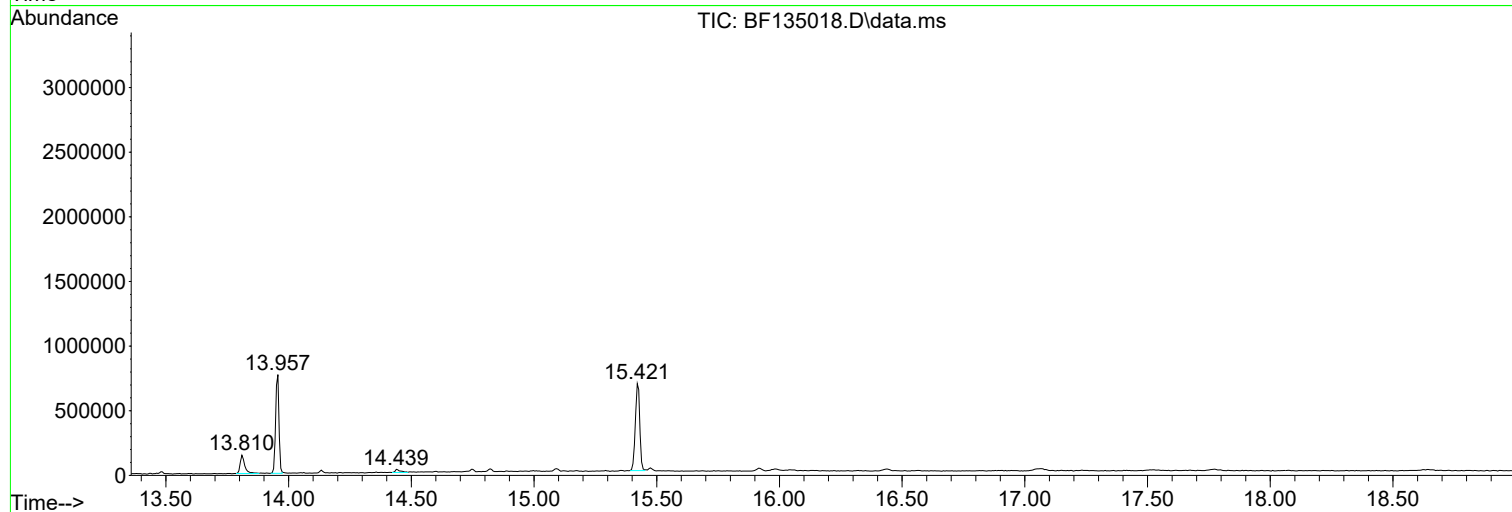
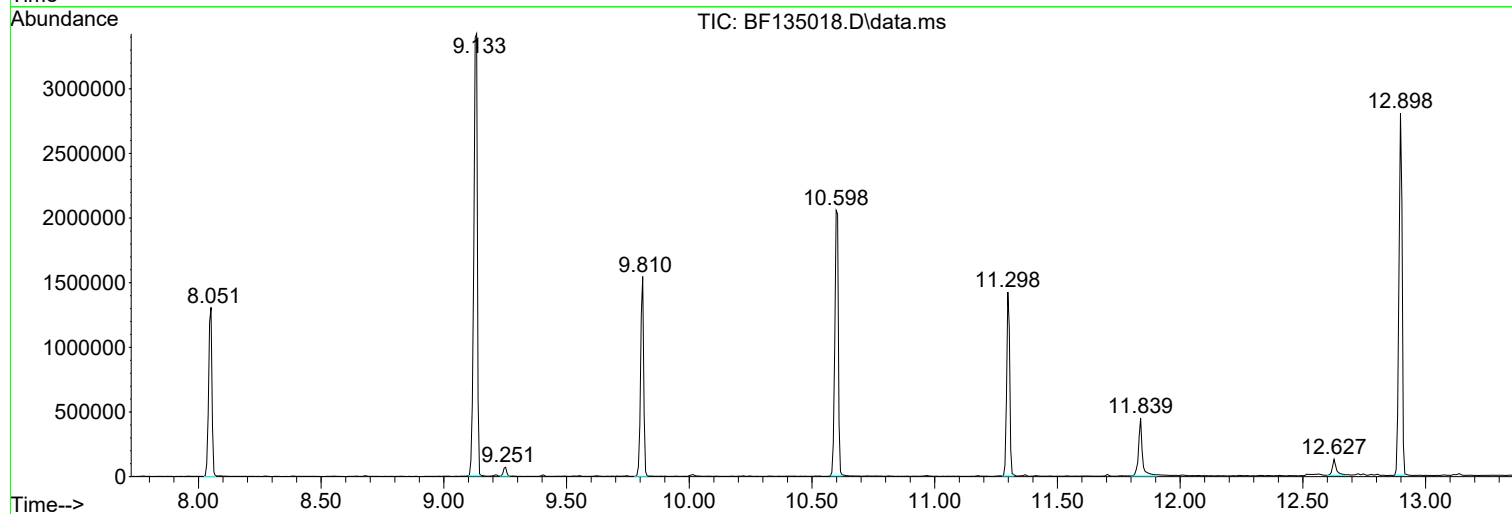
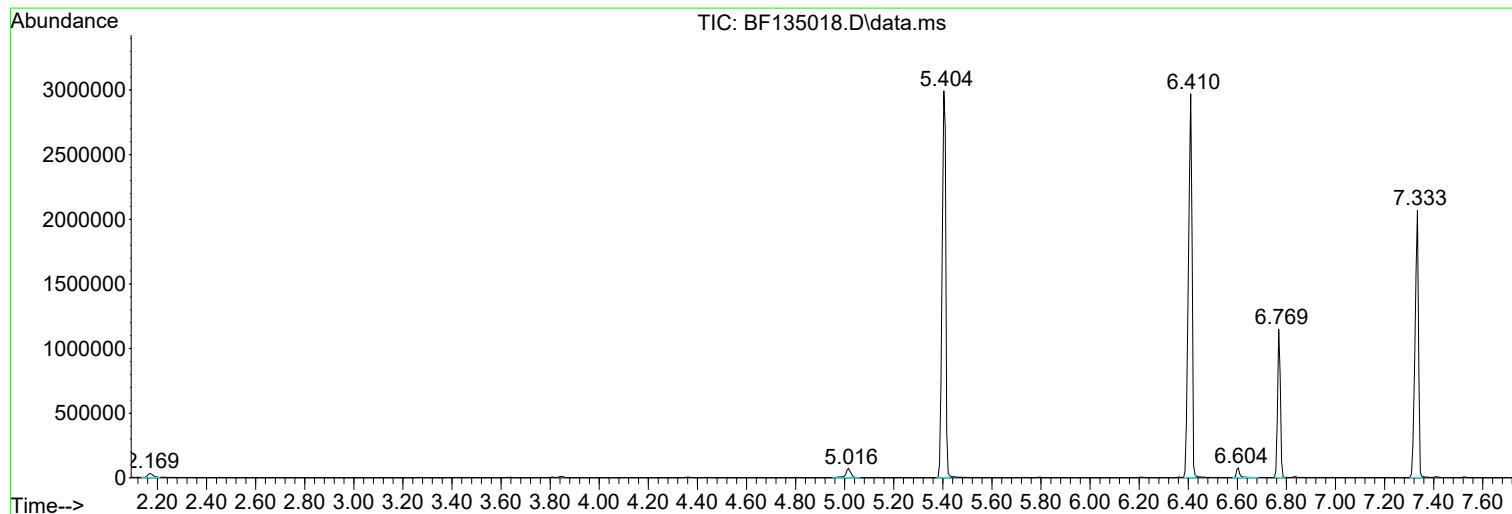
Sum of corrected areas: 23692992

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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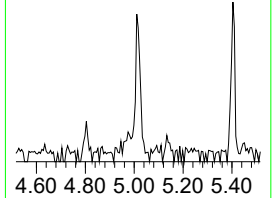
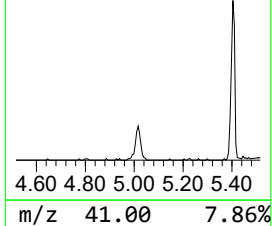
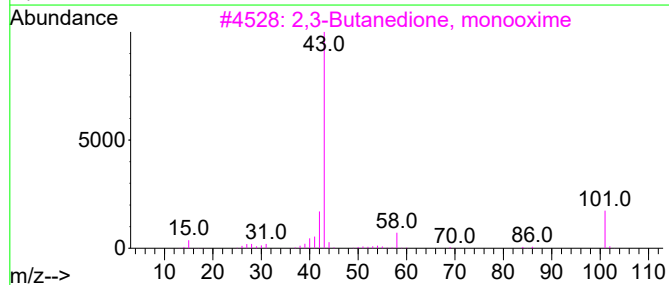
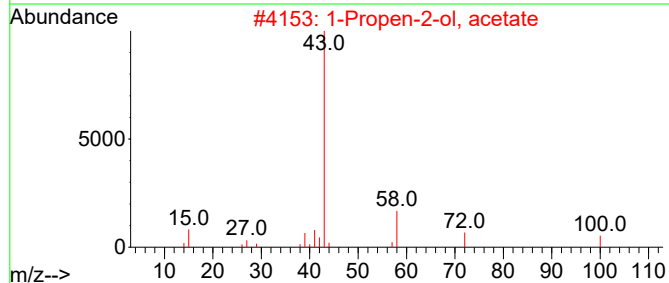
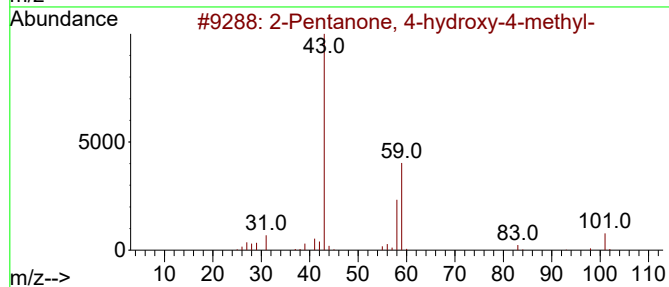
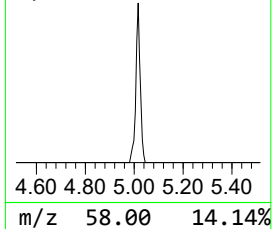
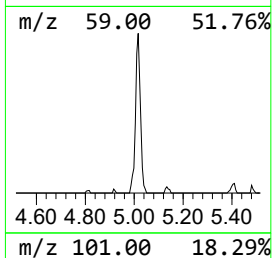
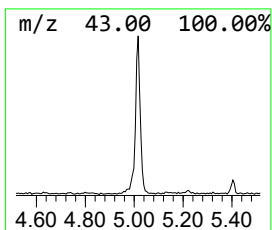
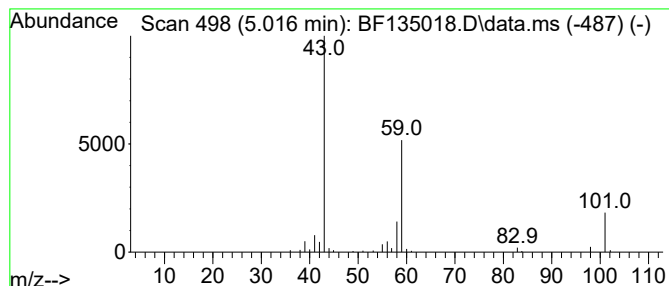
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	2.37 ng	107563	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9		
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9		



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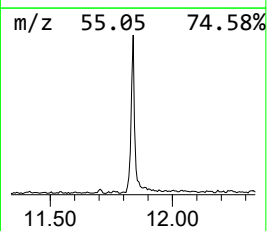
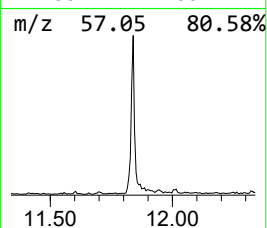
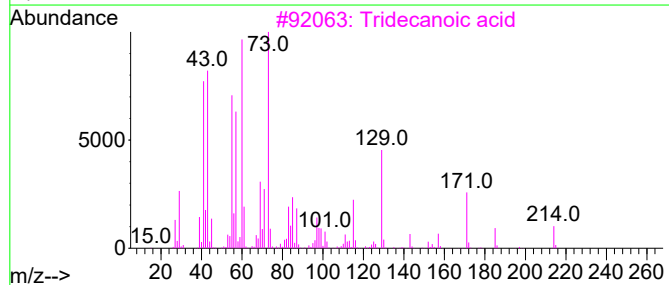
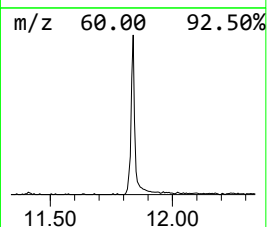
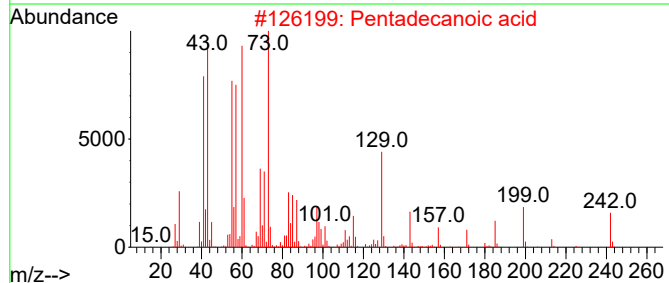
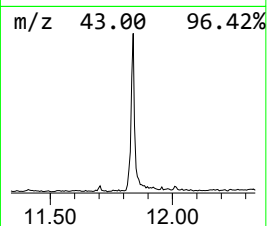
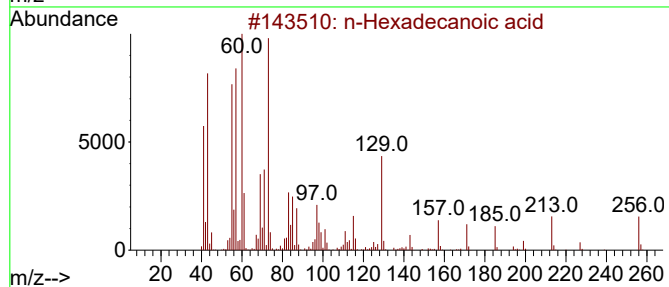
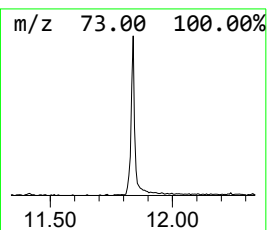
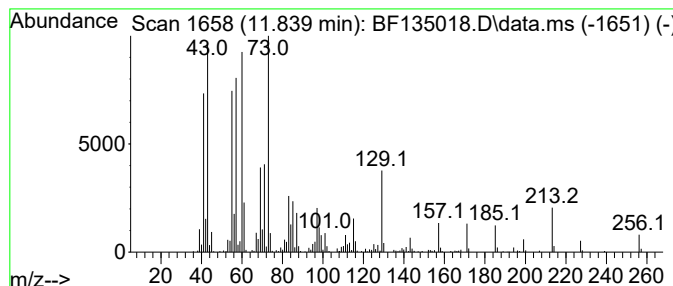
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	7.86 ng	482318	Phenanthrene-d10	11.298

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			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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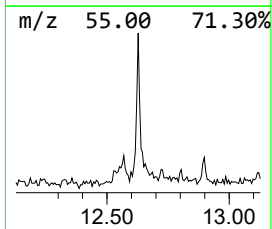
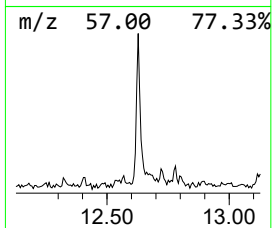
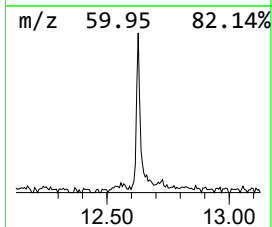
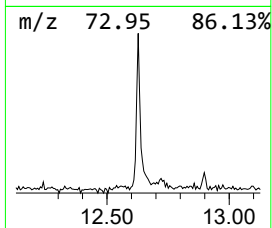
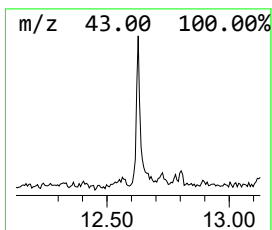
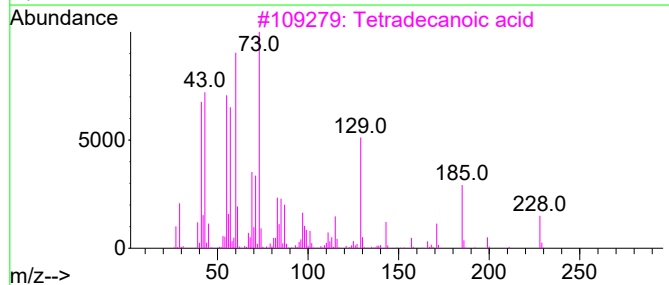
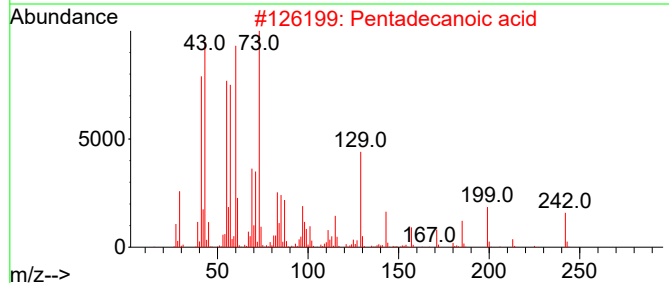
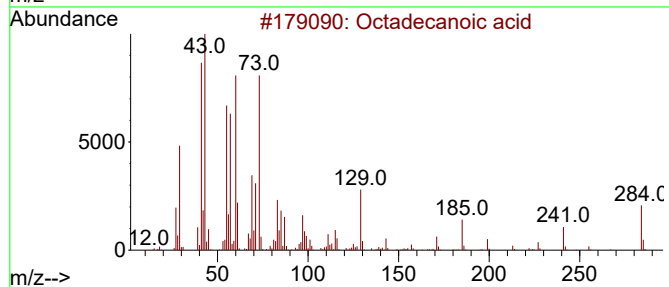
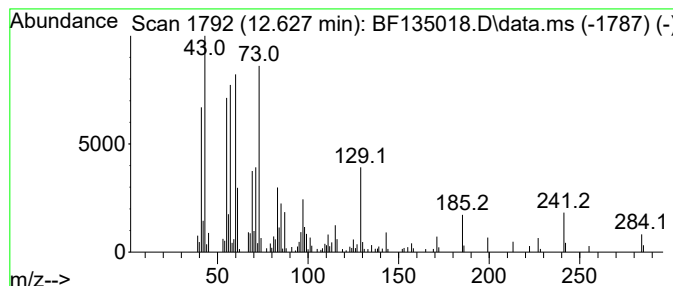
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	2.32 ng	142227	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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Misc :
ALS Vial : 6 Sample Multiplier: 1

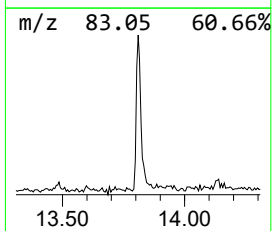
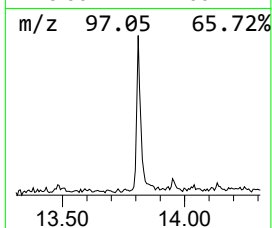
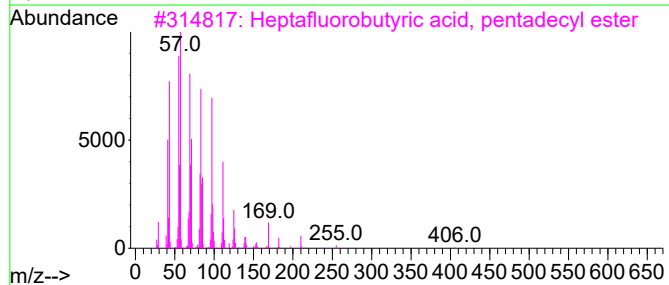
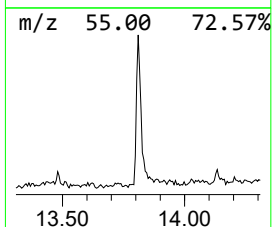
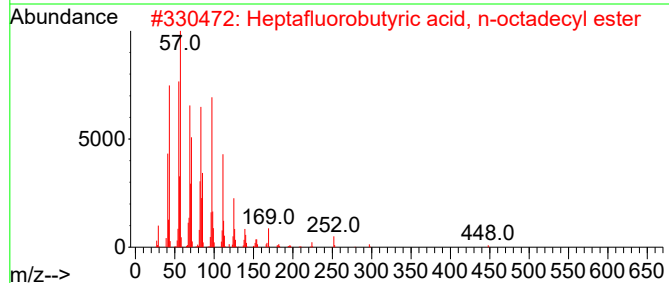
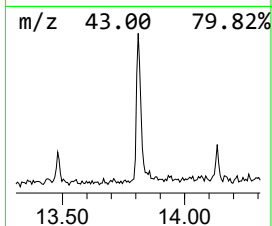
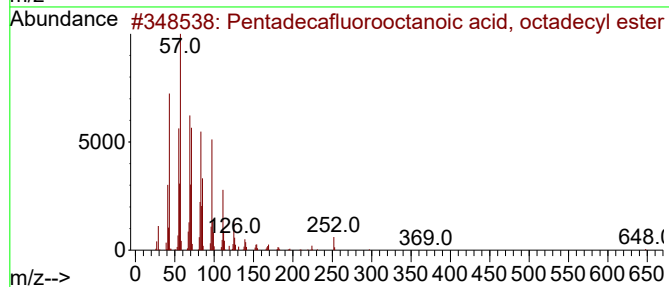
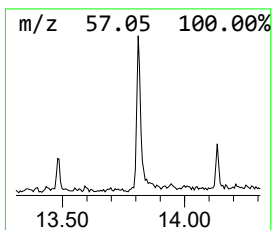
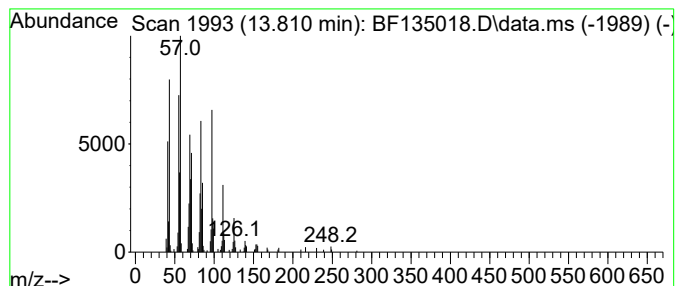
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.810	5.06 ng	184378	Chrysene-d12	13.957	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	2.4	ng	107563	1	6.769	909008	20.0
n-Hexadecanoic ...	11.839	7.9	ng	482318	4	11.298	1226870	20.0
Octadecanoic acid	12.627	2.3	ng	142227	4	11.298	1226870	20.0
Pentadecafluoro...	13.810	5.1	ng	184378	5	13.957	728745	20.0