

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
 Data File : BF140579.D
 Acq On : 22 Nov 2024 15:58
 Operator : RC/JU
 Sample : P4860-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH2-BOT-004

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	20	rVB	707599	1103213	52.21%	7.313%
2	5.092	505	510	528	rVB	32758	51929	2.46%	0.344%
3	5.498	573	579	595	rBV	1264340	1653146	78.23%	10.959%
4	6.504	744	750	775	rBV	1277387	1701092	80.50%	11.277%
5	6.869	807	812	817	rBV	436223	527129	24.95%	3.494%
6	7.433	902	908	918	rBV	802147	1091626	51.66%	7.237%
7	8.151	1025	1030	1043	rBV	516142	661196	31.29%	4.383%
8	9.222	1207	1212	1223	rBV	1636169	2113056	100.00%	14.008%
9	9.904	1323	1328	1338	rBV	556974	727216	34.42%	4.821%
10	10.622	1445	1450	1458	rBV	307943	393829	18.64%	2.611%
11	10.698	1458	1463	1477	rVV	878509	1139149	53.91%	7.552%
12	10.927	1498	1502	1510	rVB	56202	69995	3.31%	0.464%
13	11.398	1576	1582	1590	rBV	572404	756935	35.82%	5.018%
14	11.921	1666	1671	1683	rBV	57751	105011	4.97%	0.696%
15	12.980	1846	1851	1863	rBV	1489582	1916845	90.71%	12.707%
16	13.880	1999	2004	2020	rBV2	37395	110142	5.21%	0.730%
17	14.045	2026	2032	2044	rVB	359717	502374	23.77%	3.330%
18	15.533	2279	2285	2303	rVB	282440	460815	21.81%	3.055%

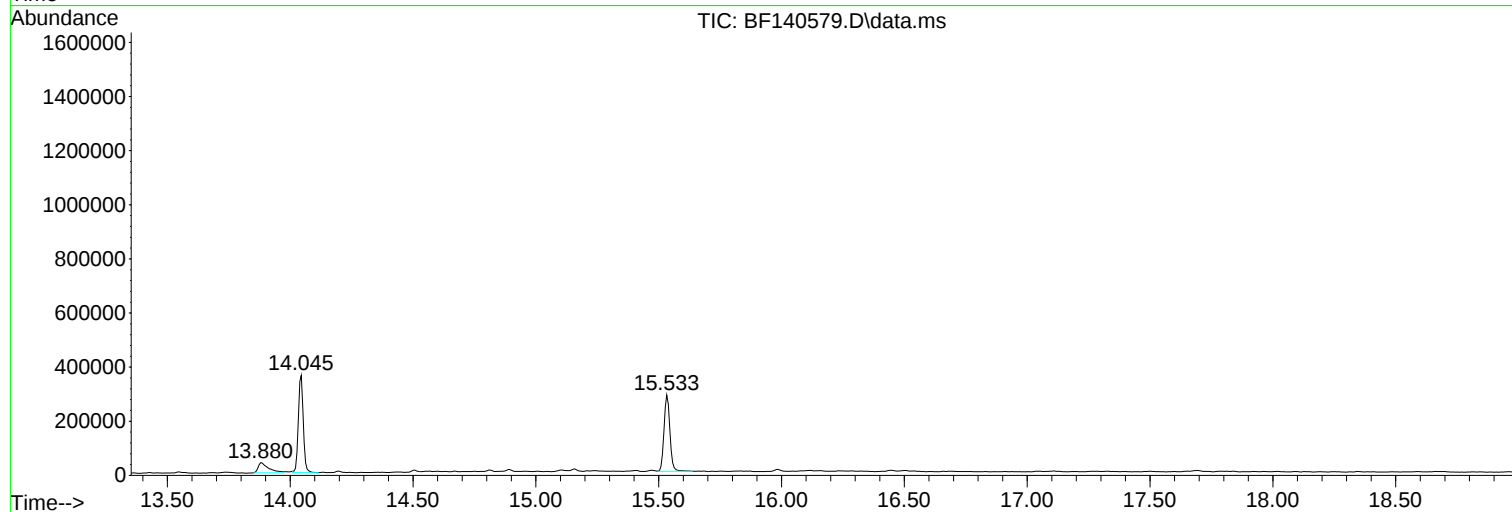
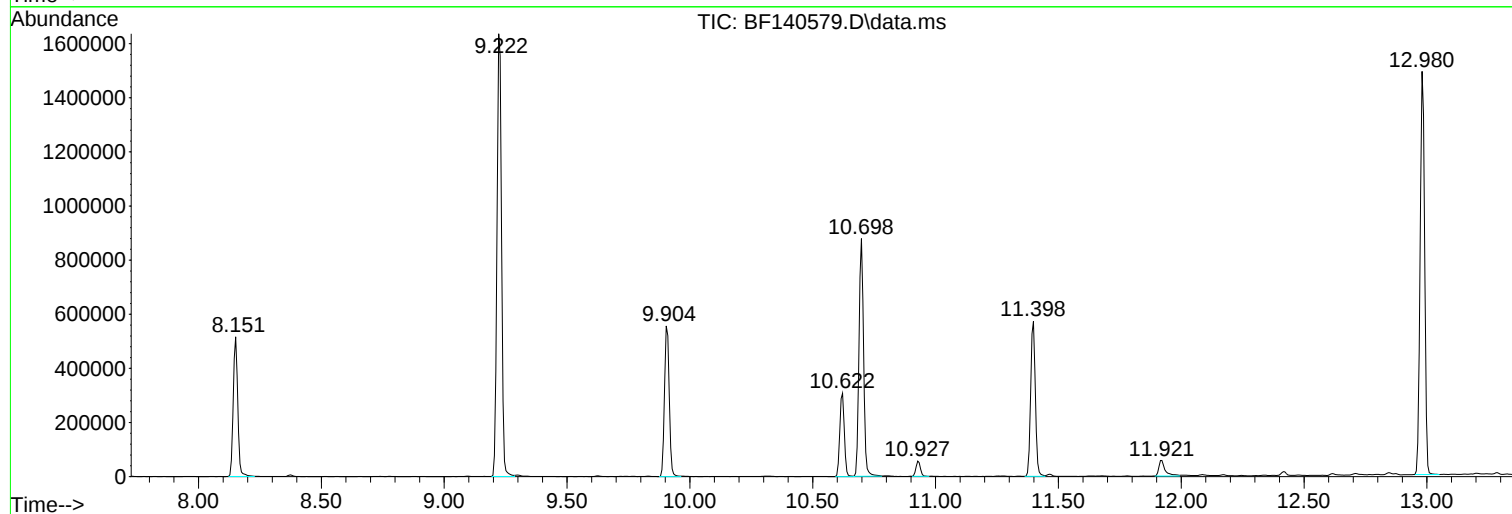
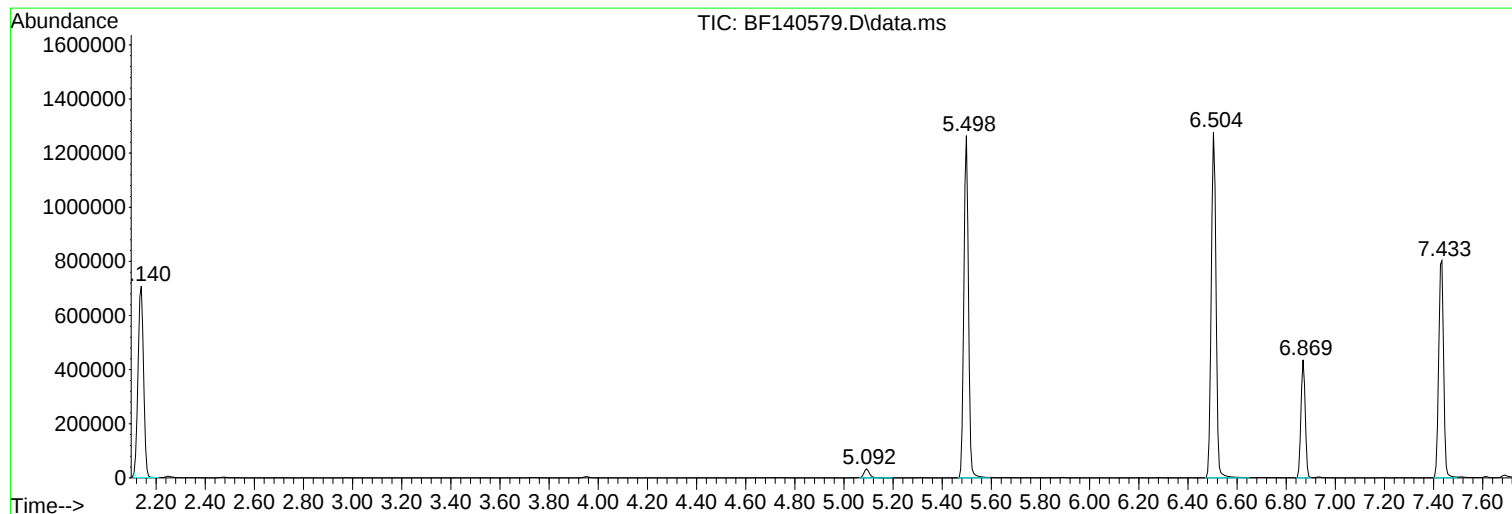
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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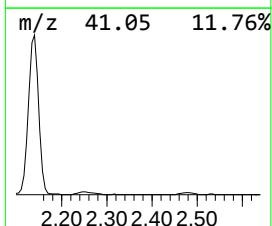
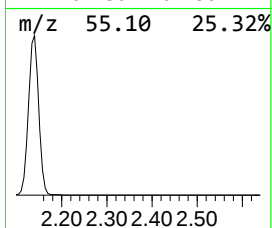
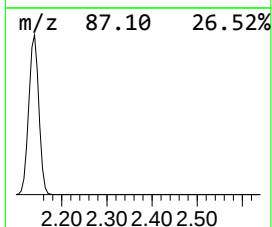
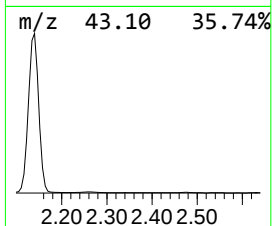
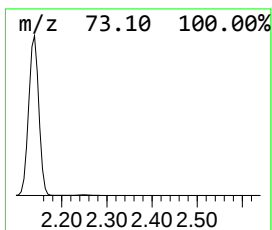
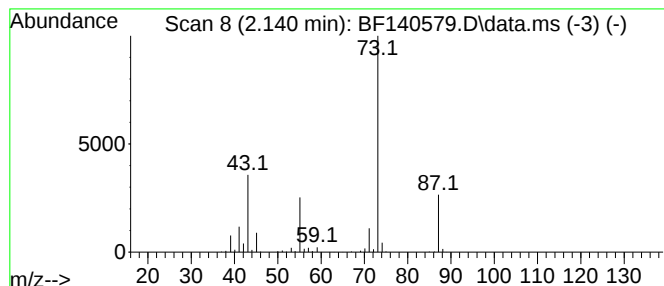
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	41.86 ng	1103210	1,4-Dichlorobenzene-d4	6.869

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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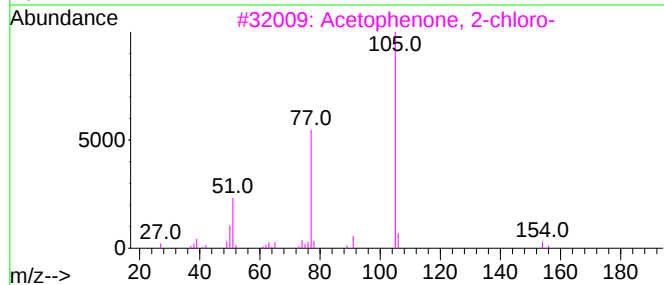
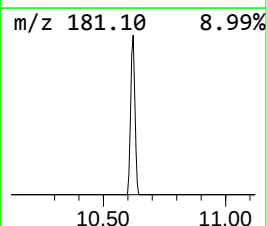
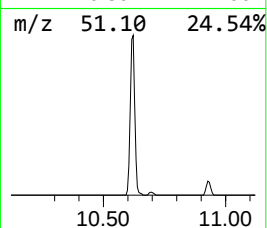
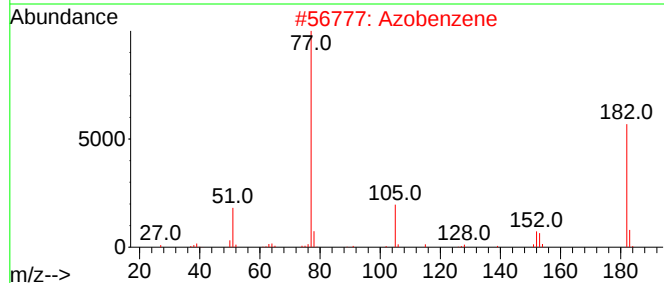
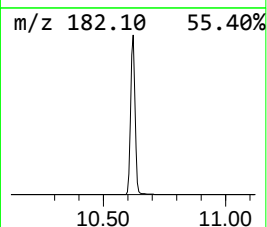
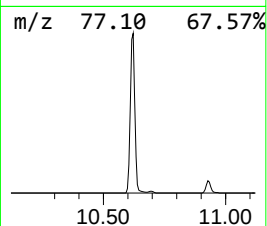
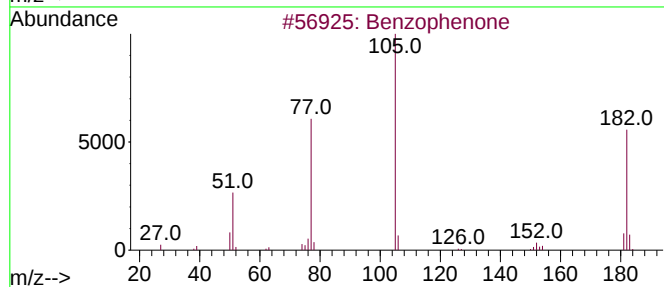
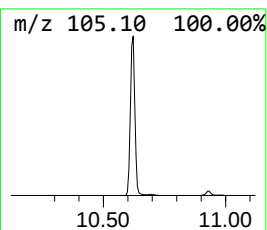
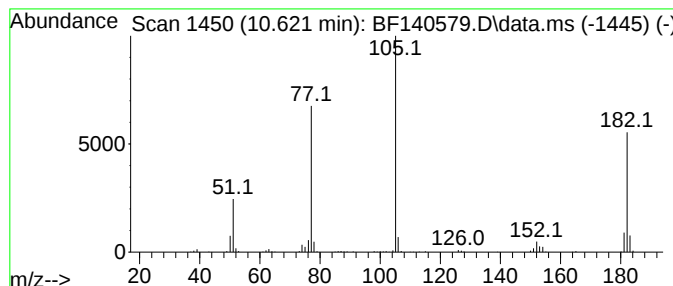
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	10.83 ng	393829	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	47



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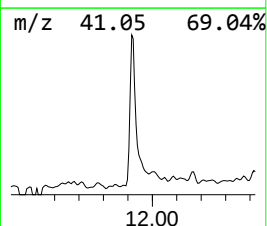
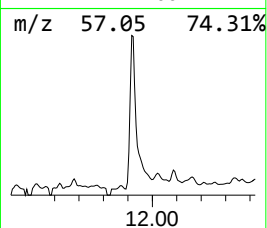
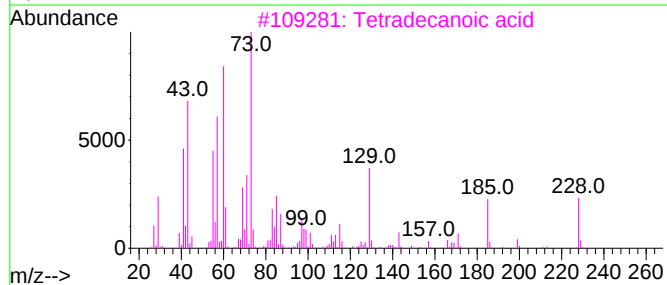
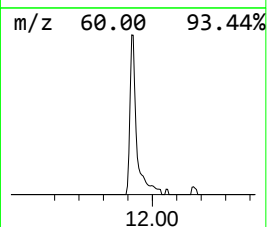
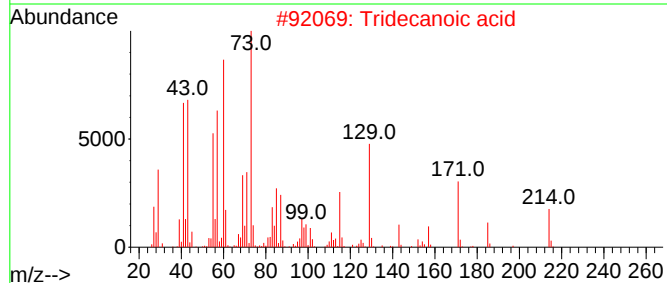
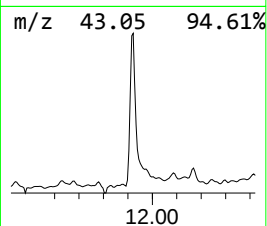
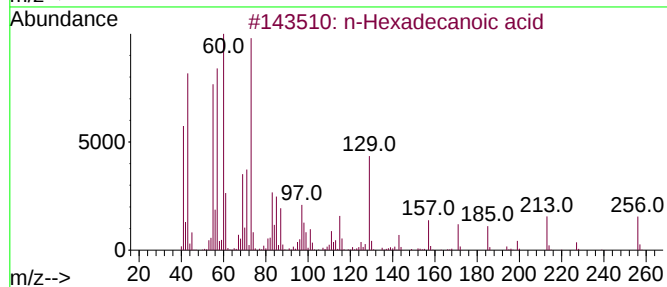
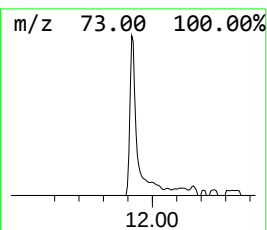
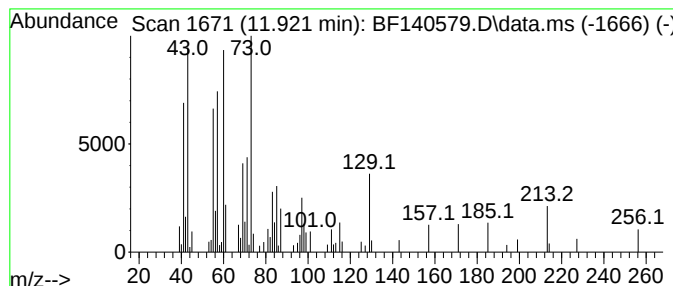
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	2.77 ng	105011	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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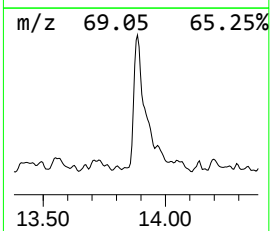
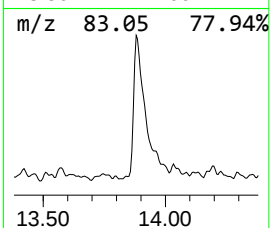
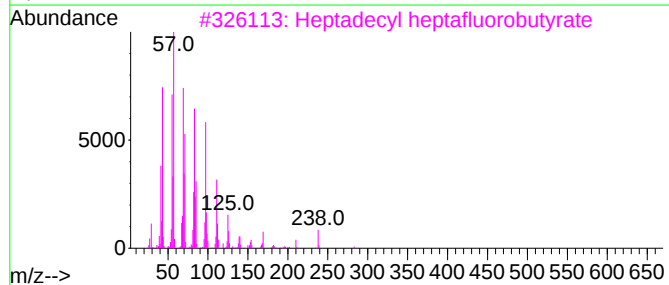
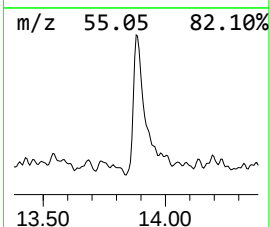
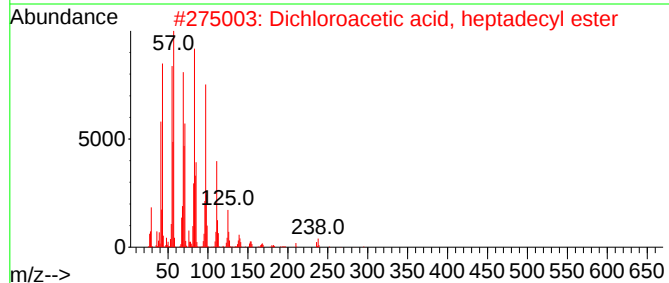
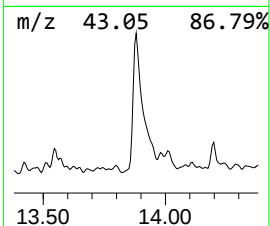
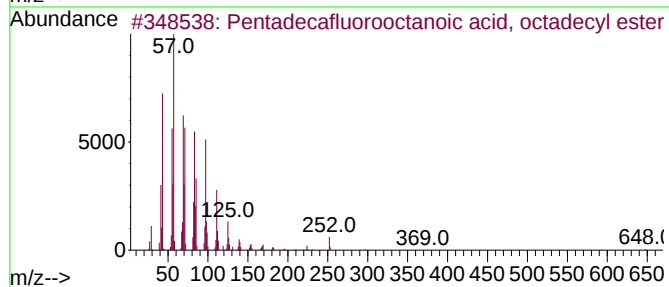
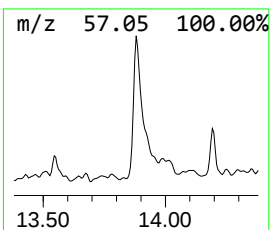
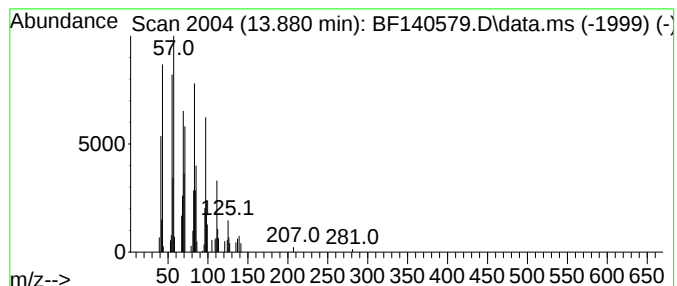
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.38 ng	110142	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	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
Butane, 2-metho...	2.140	41.9	ng	1103210	1	6.869	527129	20.0
Benzophenone	10.621	10.8	ng	393829	3	9.904	727216	20.0
n-Hexadecanoic ...	11.921	2.8	ng	105011	4	11.398	756935	20.0
Pentadecafluoro...	13.880	4.4	ng	110142	5	14.045	502374	20.0