

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
 Data File : BF140159.D
 Acq On : 30 Oct 2024 16:00
 Operator : RC/JU
 Sample : P4611-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	19	rVB	1127813	1741603	70.82%	9.784%
2	5.104	504	512	518	rVB2	21846	37609	1.53%	0.211%
3	5.498	573	579	584	rBV	1378566	1864188	75.80%	10.472%
4	6.498	743	749	755	rBV	1504748	2043390	83.09%	11.479%
5	6.881	809	814	819	rBV	504871	608775	24.75%	3.420%
6	7.439	903	909	914	rBV	1068706	1368864	55.66%	7.690%
7	7.692	947	952	963	rVB	34970	44334	1.80%	0.249%
8	8.163	1026	1032	1040	rBV	629176	790507	32.14%	4.441%
9	9.239	1209	1215	1220	rBV	1938465	2459356	100.00%	13.816%
10	9.922	1325	1331	1336	rBV	693991	850573	34.59%	4.778%
11	10.639	1447	1453	1460	rBV	402978	499675	20.32%	2.807%
12	10.710	1460	1465	1476	rVV	1050206	1377597	56.01%	7.739%
13	10.945	1498	1505	1515	rBV	41444	59540	2.42%	0.334%
14	11.416	1579	1585	1592	rBV	622961	804797	32.72%	4.521%
15	11.945	1670	1675	1683	rBV2	127814	202233	8.22%	1.136%
16	12.733	1804	1809	1815	rBV	24305	44200	1.80%	0.248%
17	13.004	1850	1855	1864	rVB	1509021	1931090	78.52%	10.848%
18	13.927	2007	2012	2023	rBV	38484	96924	3.94%	0.544%
19	14.074	2032	2037	2050	rVB	337250	467909	19.03%	2.629%
20	15.604	2291	2297	2303	rBV	322597	507867	20.65%	2.853%

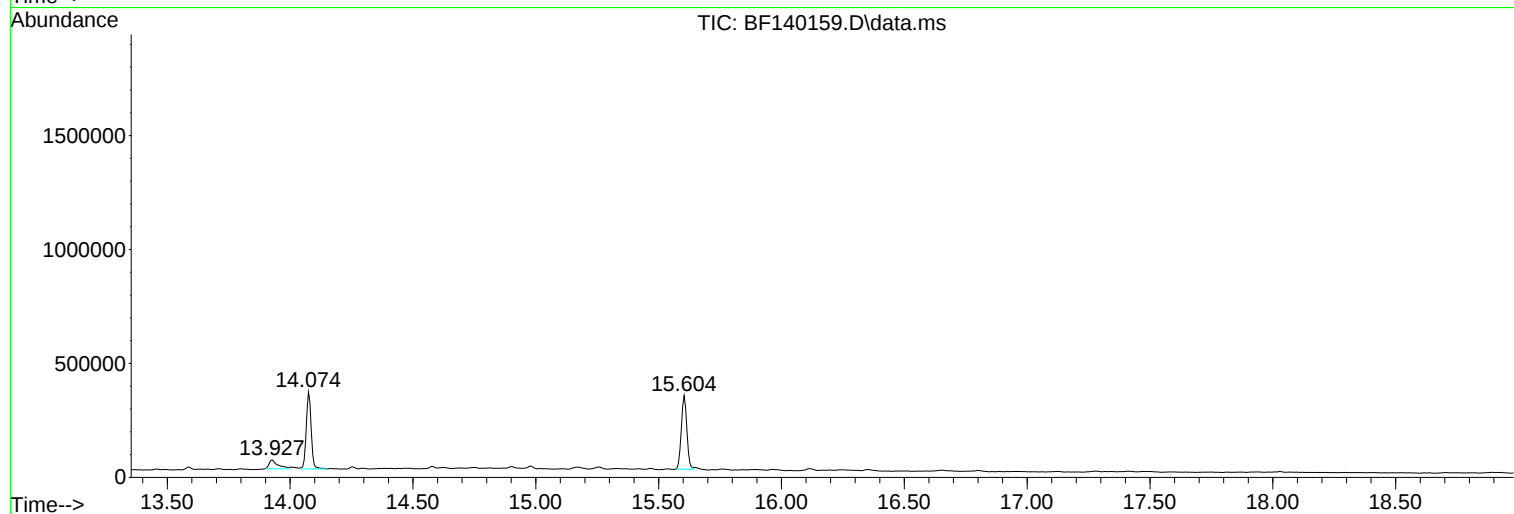
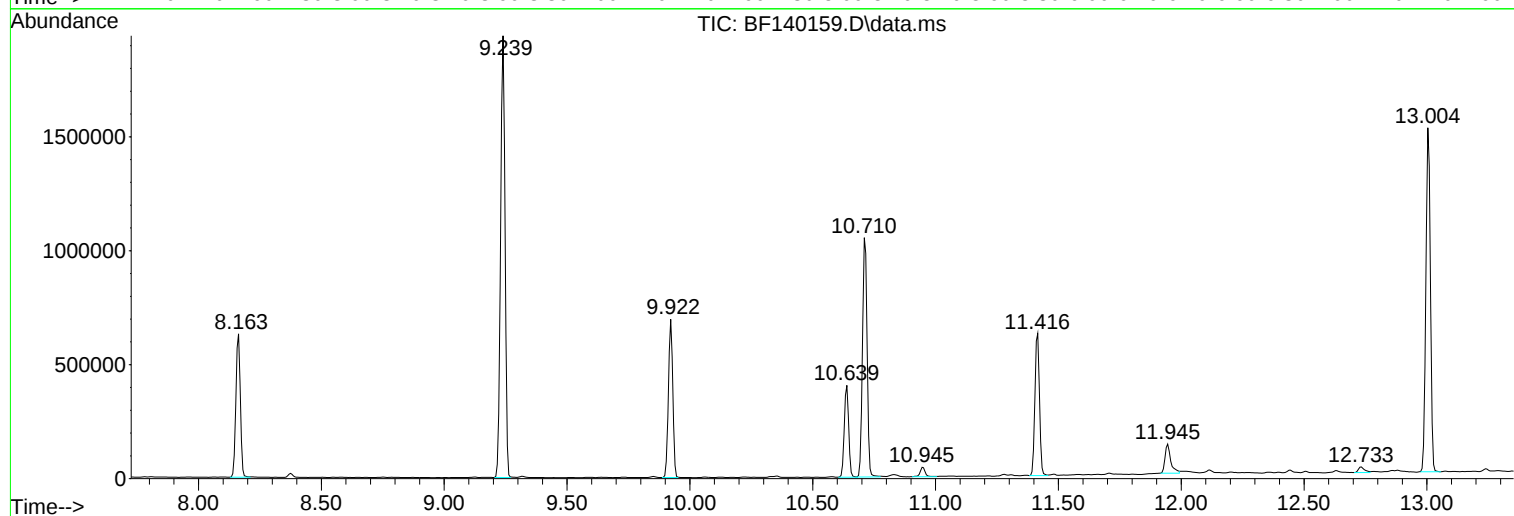
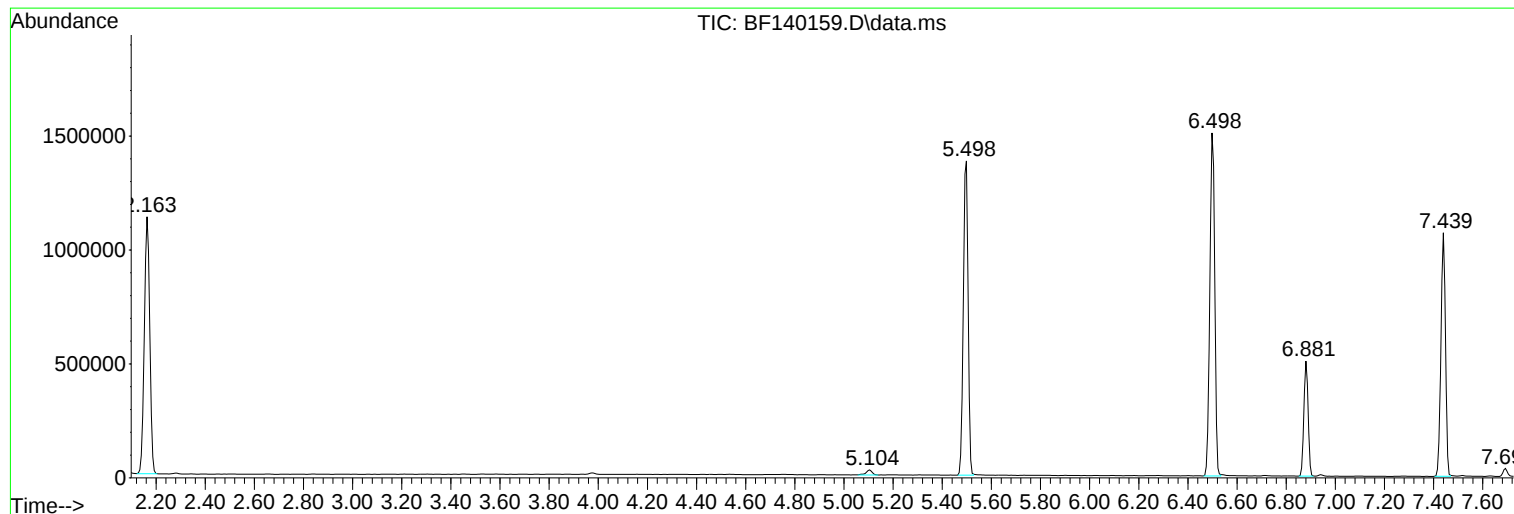
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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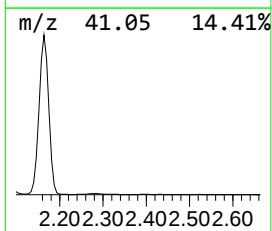
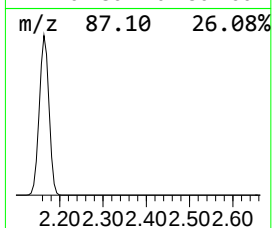
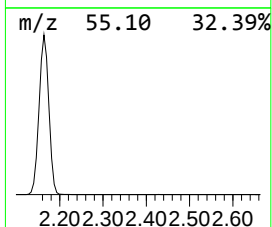
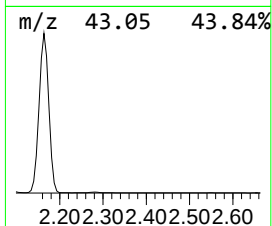
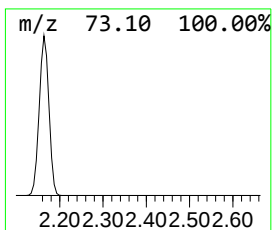
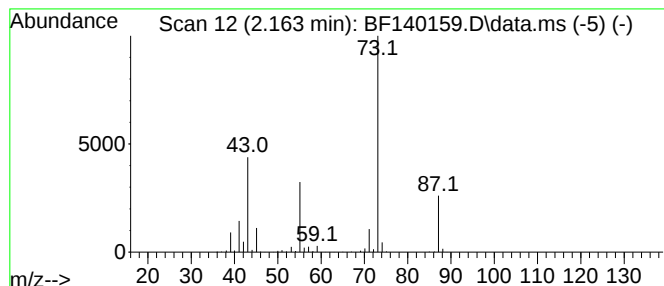
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	57.22 ng	1741600	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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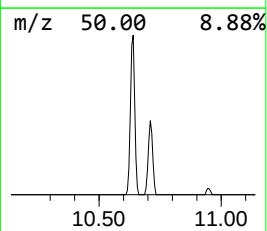
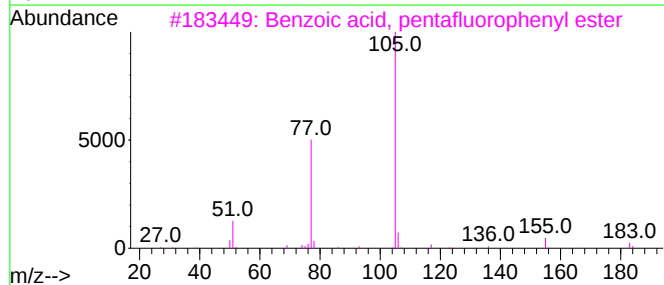
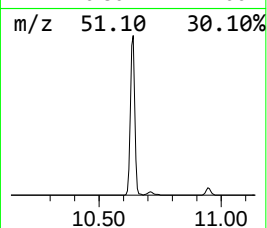
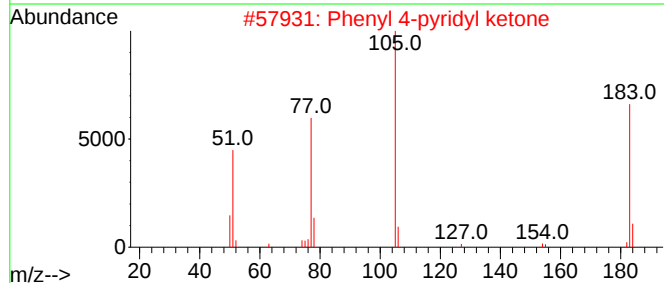
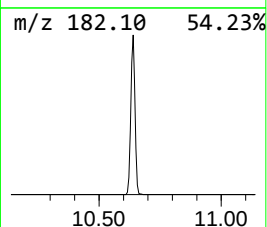
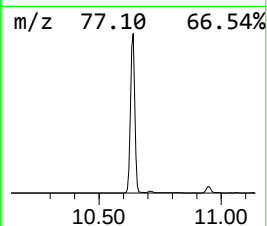
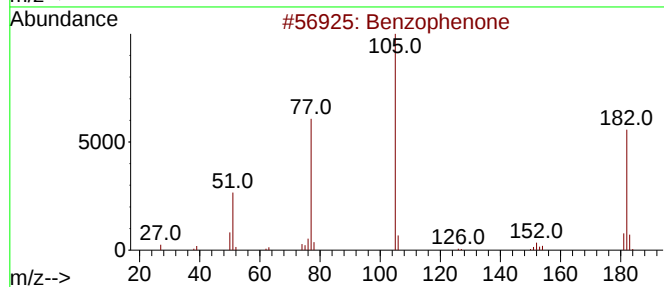
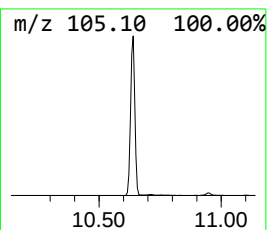
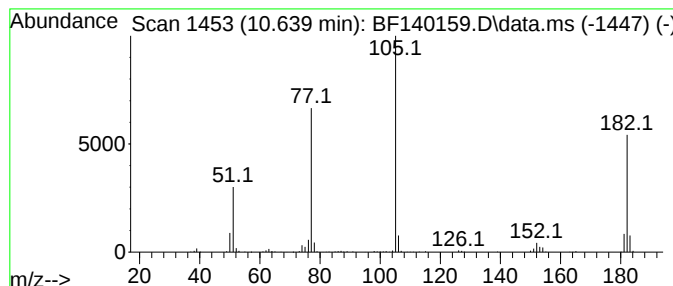
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	11.75 ng	499675	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
3			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



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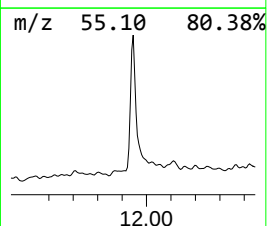
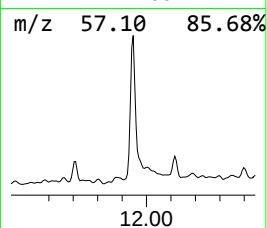
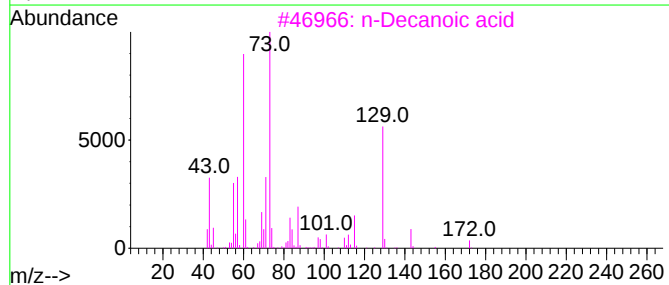
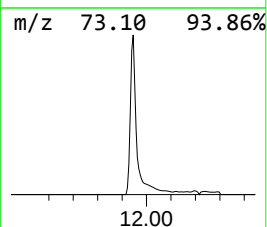
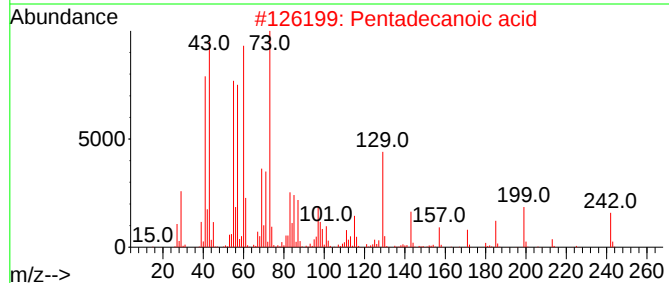
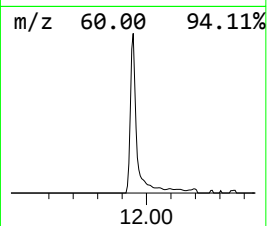
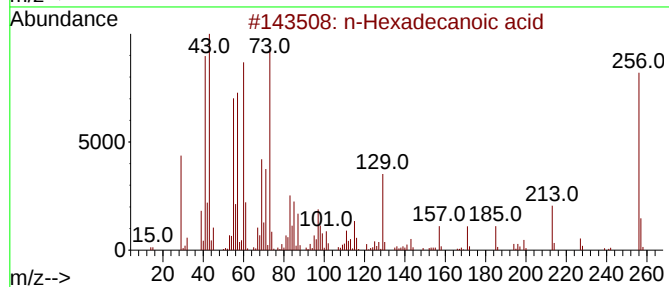
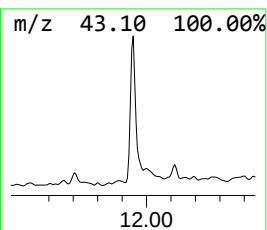
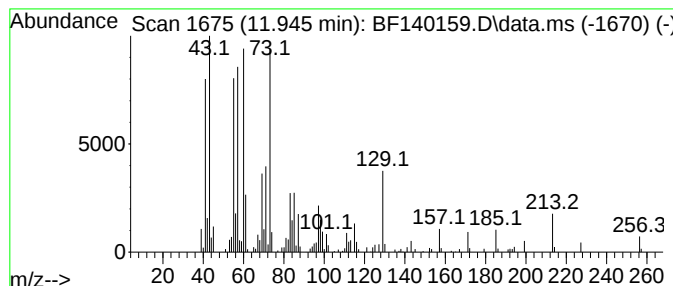
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	5.03 ng	202233	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Decanoic acid	172	C10H20O2	000334-48-5	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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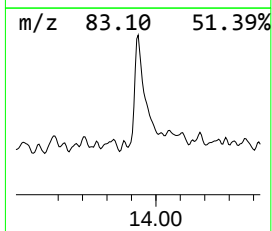
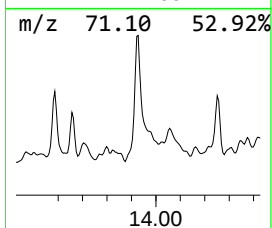
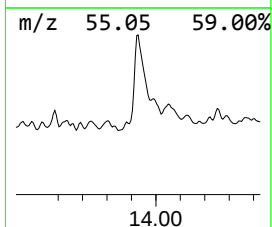
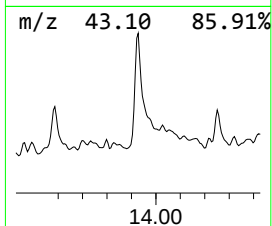
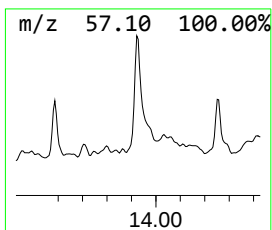
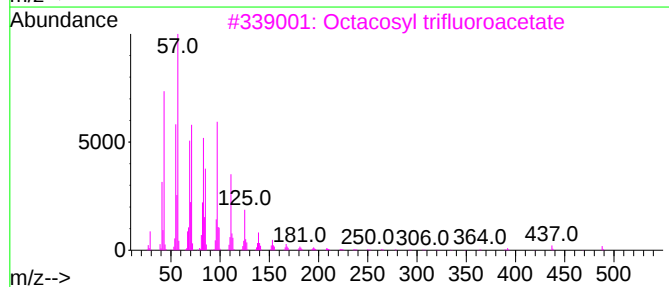
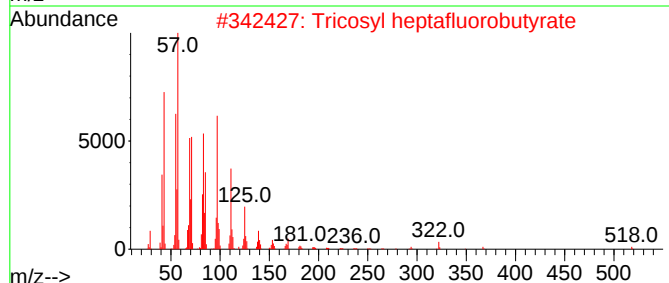
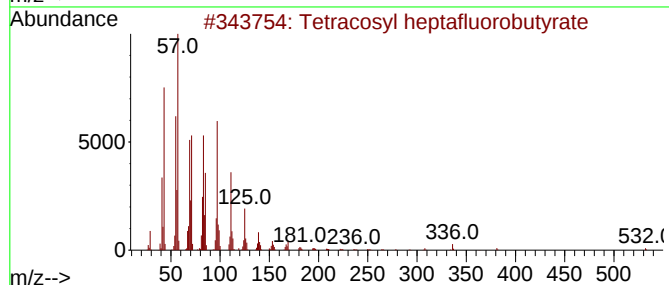
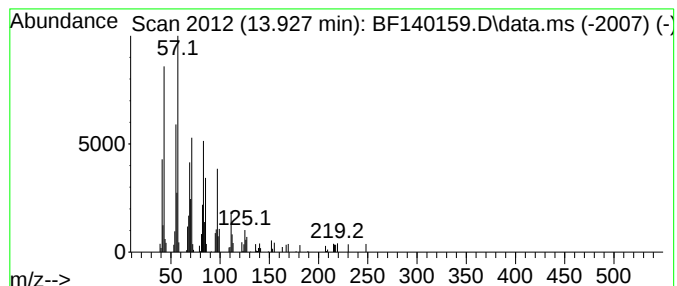
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Peak Number 4 Tetracosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	4.14 ng	96924	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87
2			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	87
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
5			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	57.2	ng	1741600	1	6.881	608775	20.0
Benzophenone	10.639	11.8	ng	499675	3	9.922	850573	20.0
n-Hexadecanoic ...	11.945	5.0	ng	202233	4	11.416	804797	20.0
Tetracosyl hept...	13.927	4.1	ng	96924	5	14.074	467909	20.0