

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
 Data File : BF133733.D
 Acq On : 13 Jun 2023 16:20
 Operator : CG\JU
 Sample : 03069-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB36

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	499	503	509	rVB	21094	26906	1.74%	0.212%
2	5.446	567	571	575	rBV	1690825	1546020	100.00%	12.182%
3	6.463	739	744	747	rBV	1606206	1522286	98.46%	11.995%
4	6.834	803	807	810	rBV	757791	578079	37.39%	4.555%
5	7.393	898	902	905	rBV	1134484	959345	62.05%	7.559%
6	8.116	1021	1025	1028	rBV	848305	637889	41.26%	5.026%
7	9.192	1204	1208	1211	rBV	1885024	1476969	95.53%	11.638%
8	9.734	1297	1300	1306	rVB	21845	19280	1.25%	0.152%
9	9.875	1320	1324	1327	rBV	689153	613662	39.69%	4.835%
10	10.586	1441	1445	1448	rBV	99284	81960	5.30%	0.646%
11	10.663	1454	1458	1461	rBV	1034553	955310	61.79%	7.527%
12	11.363	1573	1577	1579	rBV	772329	674494	43.63%	5.315%
13	11.386	1579	1581	1584	rVB	57191	46866	3.03%	0.369%
14	11.886	1663	1666	1672	rVB2	87251	82982	5.37%	0.654%
15	11.975	1678	1681	1683	rBV2	19474	19070	1.23%	0.150%
16	12.186	1714	1717	1724	rVB	26484	26298	1.70%	0.207%
17	12.575	1780	1783	1788	rBV	158307	134290	8.69%	1.058%
18	12.669	1797	1799	1802	rBV	24667	24227	1.57%	0.191%
19	12.804	1817	1822	1827	rVB	142983	136331	8.82%	1.074%
20	12.951	1843	1847	1850	rBV	1775820	1506016	97.41%	11.866%
21	13.022	1855	1859	1864	rBV3	13199	20671	1.34%	0.163%
22	13.133	1876	1878	1881	rVB	24259	18614	1.20%	0.147%
23	13.639	1962	1964	1969	rVB	19830	19018	1.23%	0.150%
24	13.851	1996	2000	2005	rBV	128974	155881	10.08%	1.228%
25	14.004	2022	2026	2029	rBV	742030	760988	49.22%	5.996%
26	14.033	2029	2031	2037	rVB	66264	62776	4.06%	0.495%
27	14.474	2104	2106	2111	rBV4	28222	38094	2.46%	0.300%
28	15.045	2200	2203	2206	rBV	42205	56761	3.67%	0.447%
29	15.474	2271	2276	2279	rBV	396846	490342	31.72%	3.864%

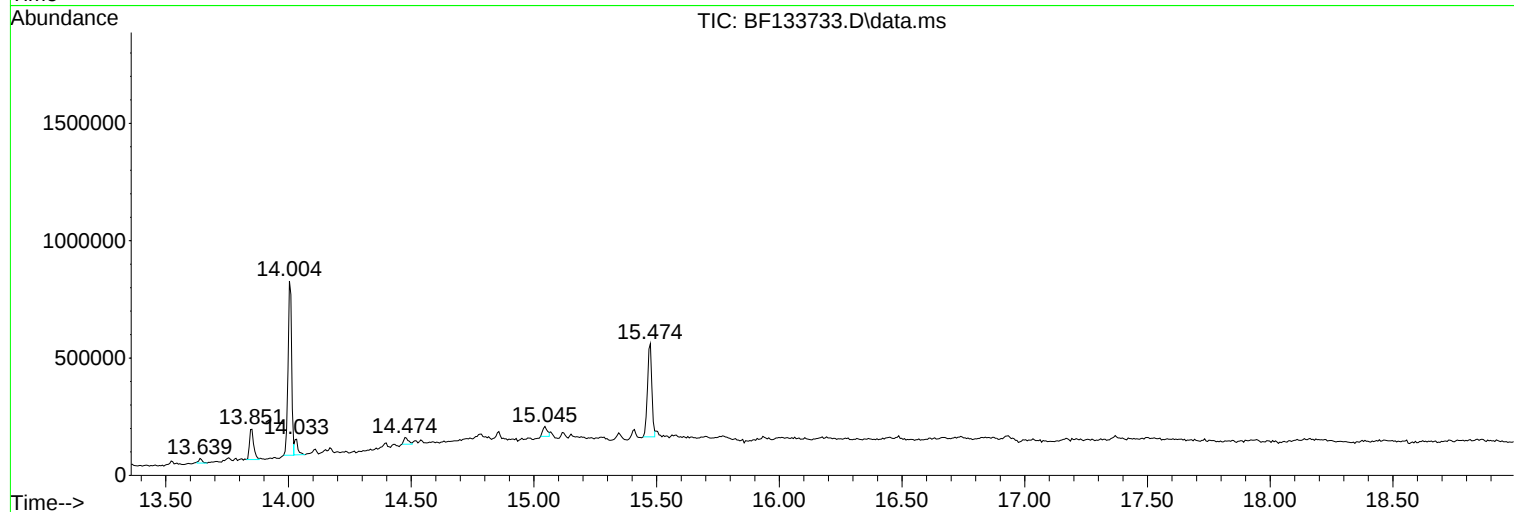
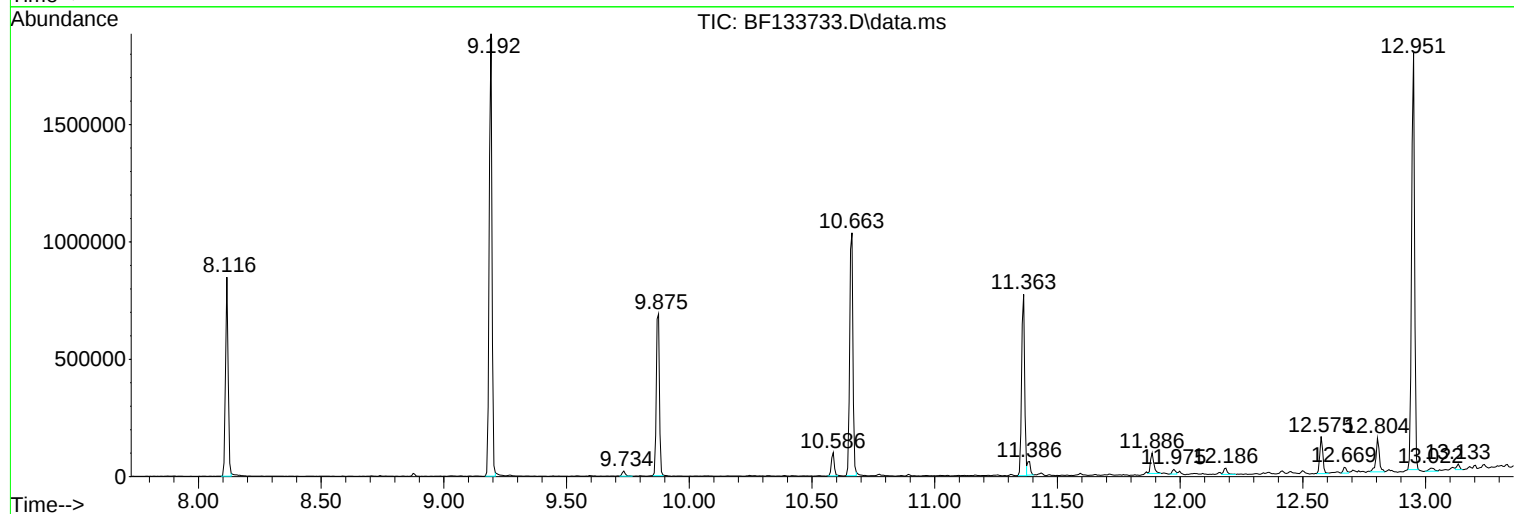
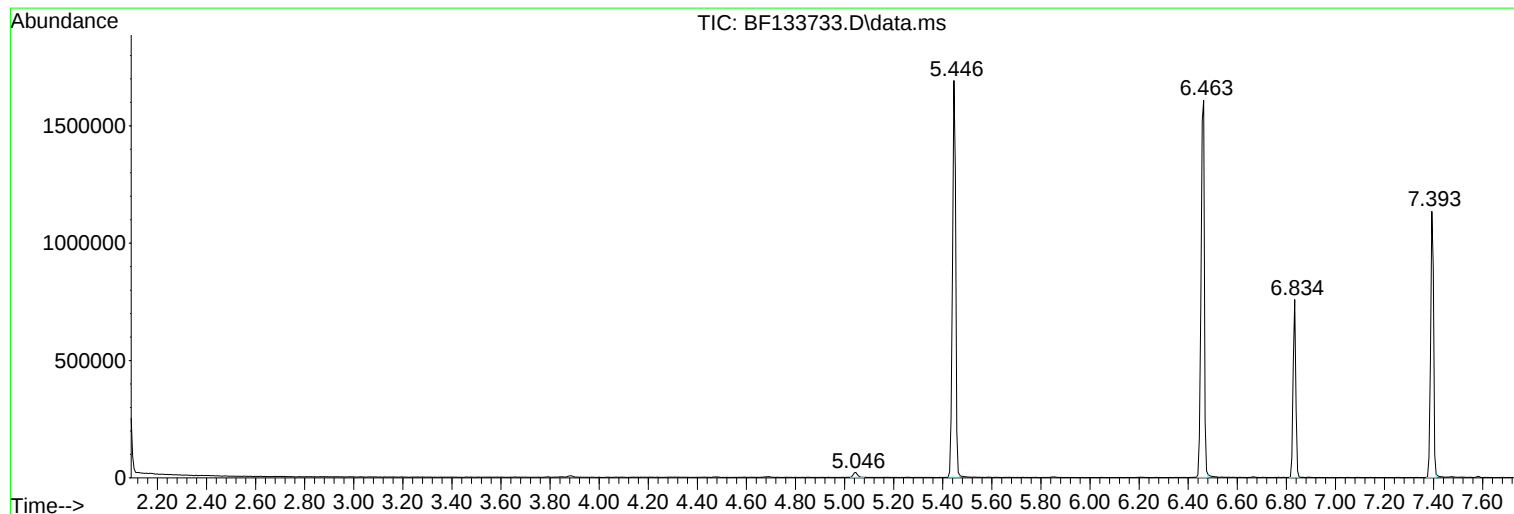
Sum of corrected areas: 12691425

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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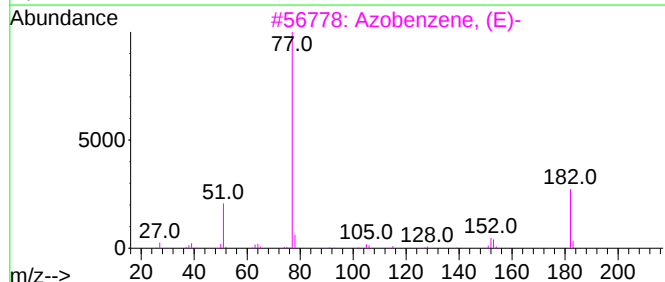
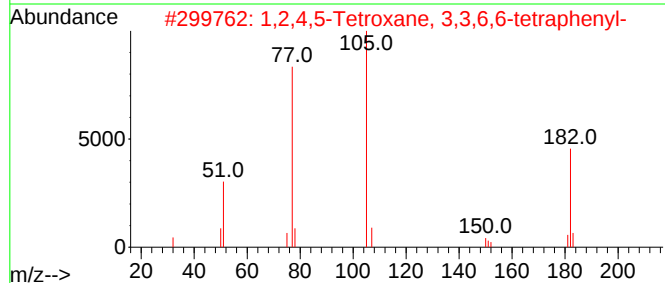
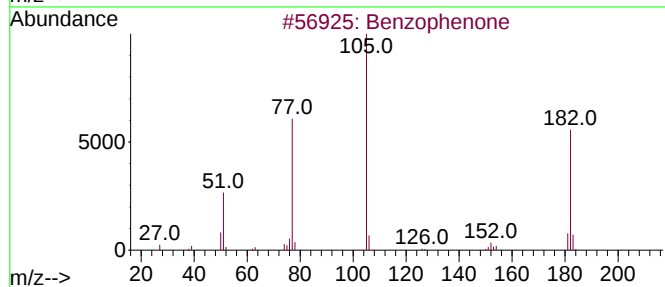
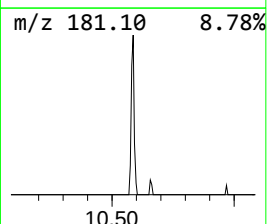
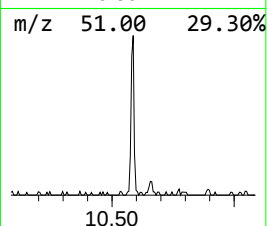
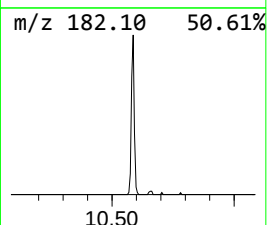
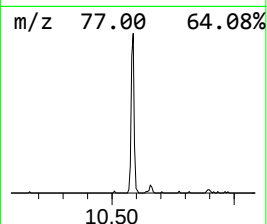
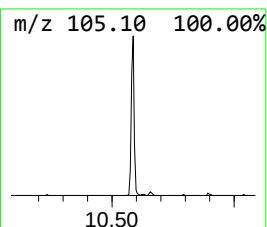
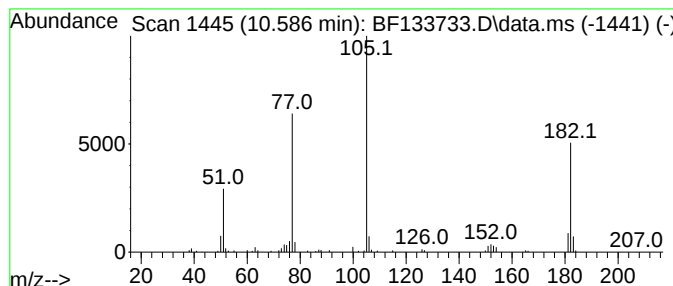
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	2.67 ng	81960	Acenaphthene-d10	9.875

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	78
3			Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
4			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
5			N-Methylbenzamide, N-heptafluoro...	331	C12H8F7NO2	1000446-97-2	47



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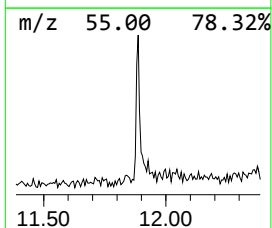
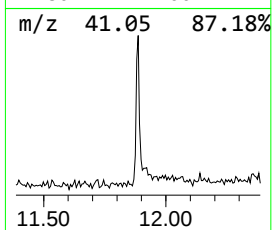
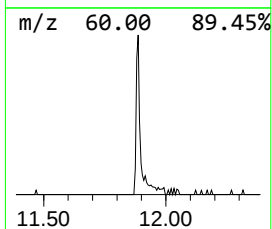
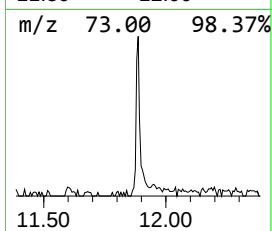
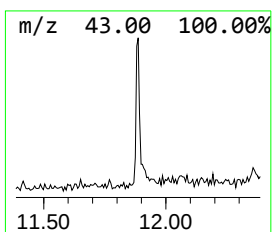
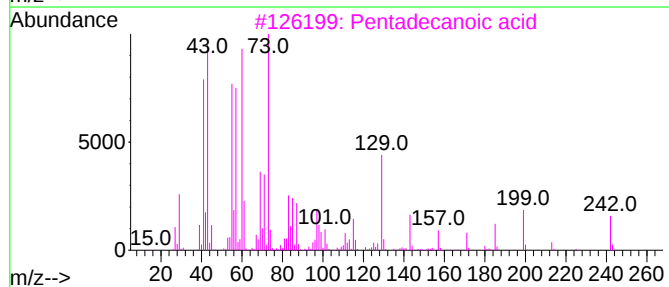
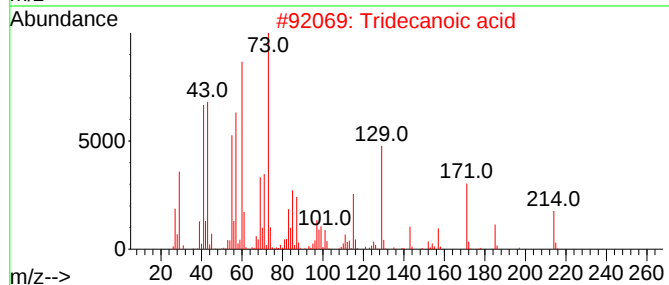
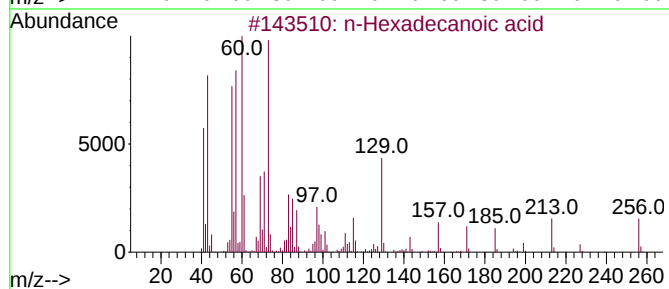
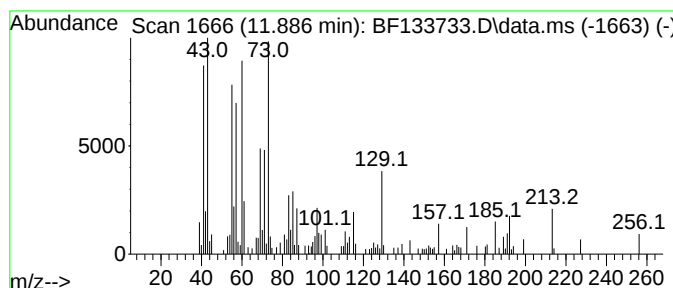
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	2.46 ng	82982	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	15
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	15



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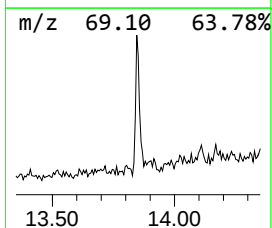
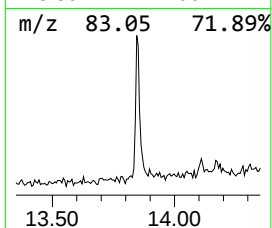
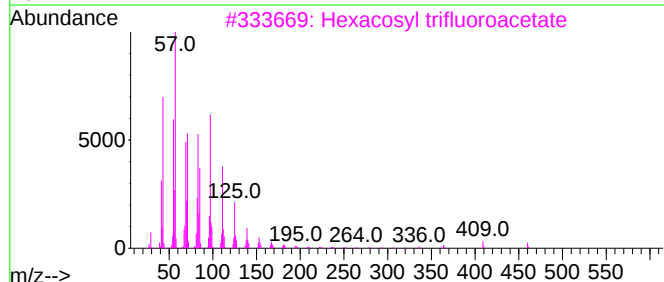
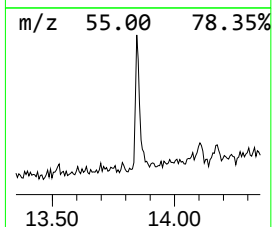
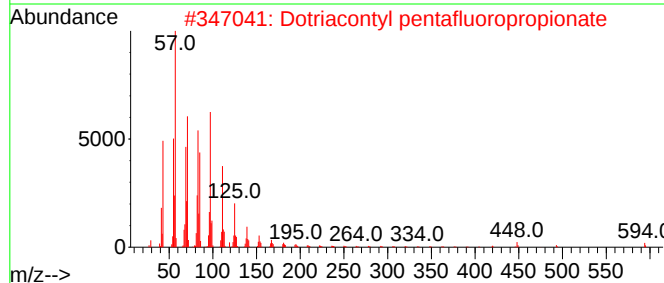
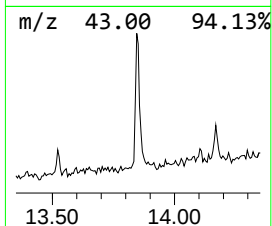
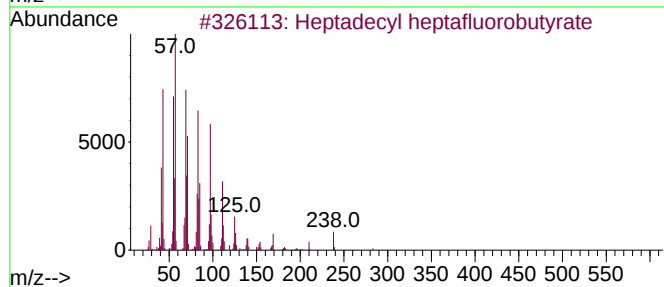
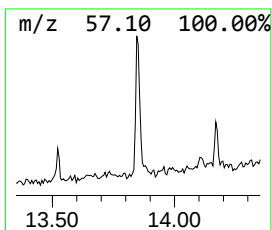
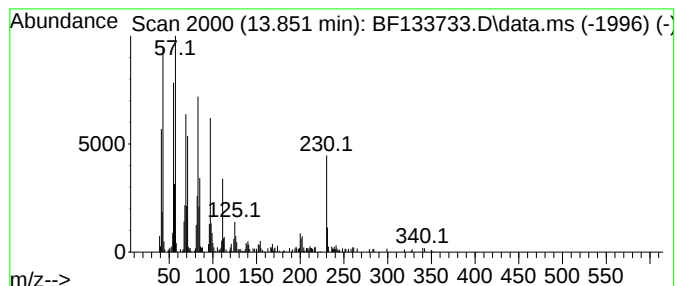
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	4.10 ng	155881	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	76
3			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	76
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	76
5			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	76



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.586	2.7	ng	81960	3	9.875	613662	20.0
n-Hexadecanoic ...	11.886	2.5	ng	82982	4	11.363	674494	20.0
Heptadecyl hept...	13.851	4.1	ng	155881	5	14.004	760988	20.0