

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062220\
 Data File : BF120681.D
 Acq On : 22 Jun 2020 17:35
 Operator : JU/CG
 Sample : L3082-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

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-BF061020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	560	564	575	rBV	2080439	1908287	54.79%	8.373%
2	6.428	734	738	741	rBV	1960729	1845666	52.99%	8.098%
3	6.798	797	801	804	rBV	810563	724139	20.79%	3.177%
4	6.951	823	827	830	rBV	2184934	1798395	51.63%	7.890%
5	7.357	892	896	899	rBV	1545889	1348457	38.71%	5.916%
6	8.081	1015	1019	1022	rBV	1060149	941195	27.02%	4.129%
7	9.157	1197	1202	1205	rBV	2630024	2406497	69.09%	10.558%
8	9.545	1265	1268	1273	rBV	136477	122585	3.52%	0.538%
9	9.833	1313	1317	1327	rVB	1332699	1116156	32.04%	4.897%
10	10.622	1447	1451	1462	rBV	2082075	1867721	53.62%	8.195%
11	11.316	1566	1569	1573	rBV	1296418	1264187	36.29%	5.547%
12	12.098	1699	1702	1708	rBV2	83927	70849	2.03%	0.311%
13	12.369	1745	1748	1761	rBV	227571	340646	9.78%	1.495%
14	12.533	1772	1776	1781	rVB	47892	43839	1.26%	0.192%
15	12.757	1810	1814	1817	rBV	44399	42372	1.22%	0.186%
16	12.910	1835	1840	1843	rBV	3620286	3483153	100.00%	15.282%
17	13.810	1989	1993	2005	rBV	263734	411861	11.82%	1.807%
18	13.963	2014	2019	2022	rBV	1448823	1355743	38.92%	5.948%
19	14.433	2092	2099	2100	rBV4	27462	38595	1.11%	0.169%
20	14.986	2189	2193	2196	rBV	33196	49849	1.43%	0.219%
21	15.404	2259	2264	2273	rBV	1041426	1347054	38.67%	5.910%
22	15.851	2337	2340	2345	rVB2	35885	47186	1.35%	0.207%
23	15.927	2347	2353	2366	rBV7	48383	178689	5.13%	0.784%
24	16.915	2515	2521	2527	rBV5	19248	39068	1.12%	0.171%

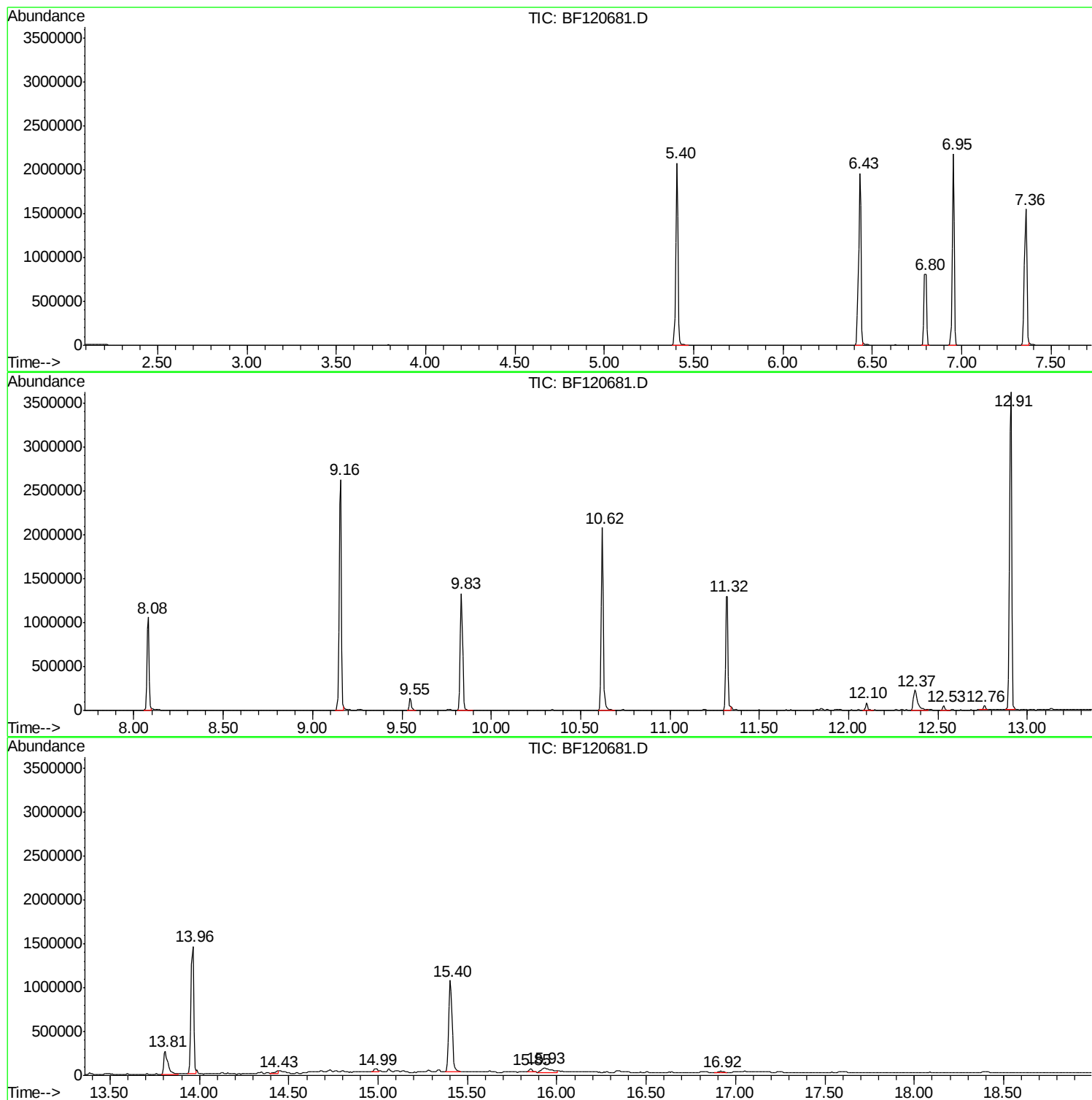
Sum of corrected areas: 22792189

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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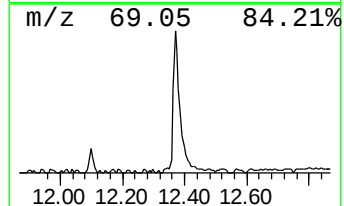
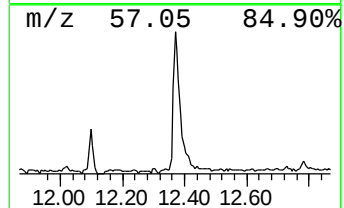
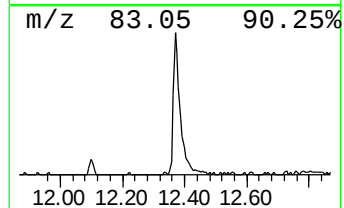
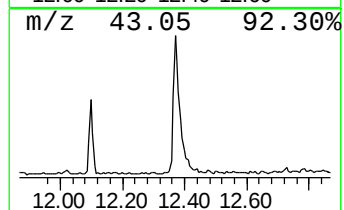
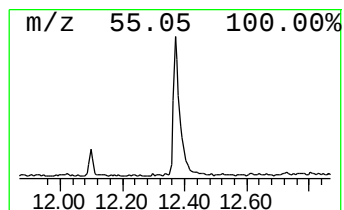
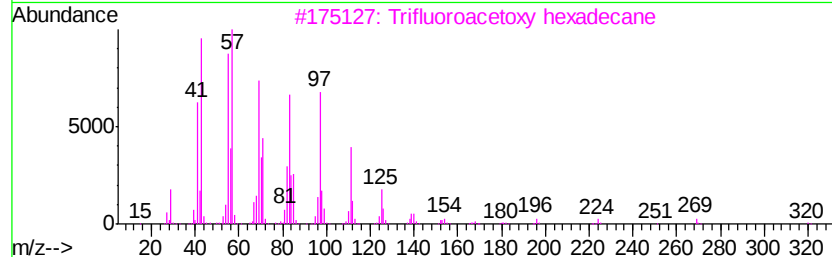
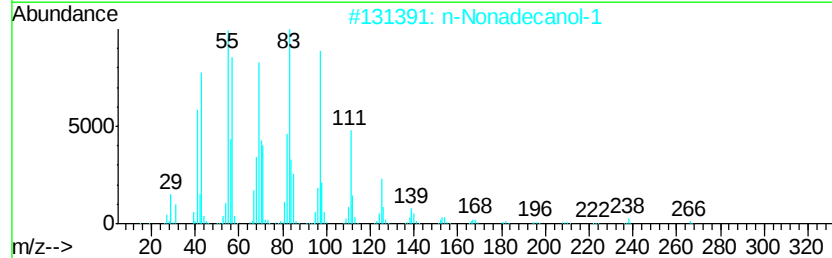
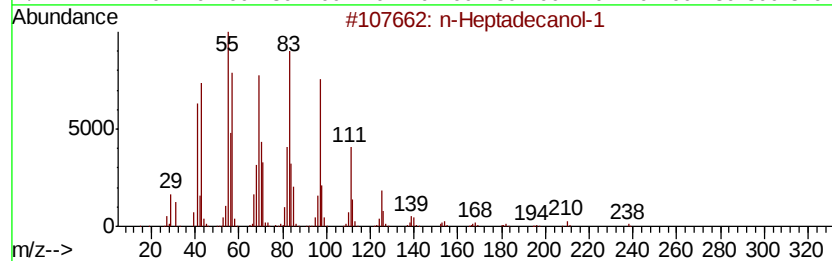
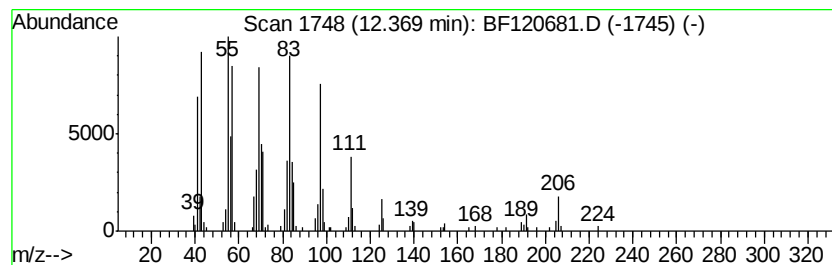
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.37	5.39 ng	340646	Phenanthrene-d10		11.32	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1		256	C17H36O	001454-85-9	95
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
4	Bromoacetic acid, pentadecyl ester		348	C17H33BrO2	131143-01-6	94
5	1-Octadecene		252	C18H36	000112-88-9	93



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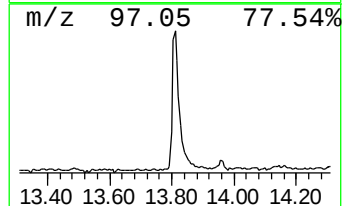
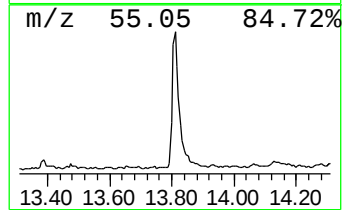
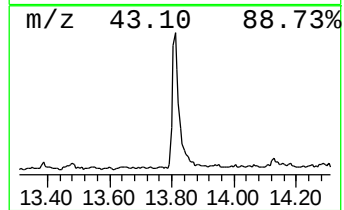
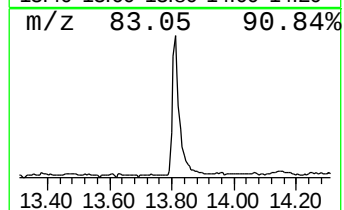
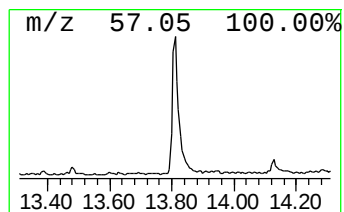
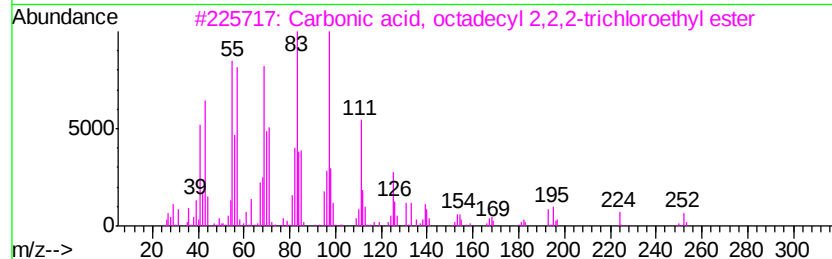
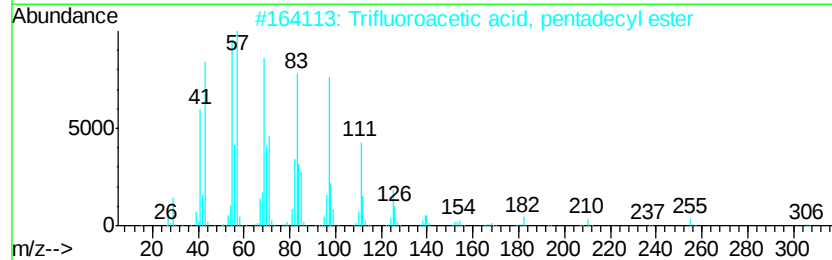
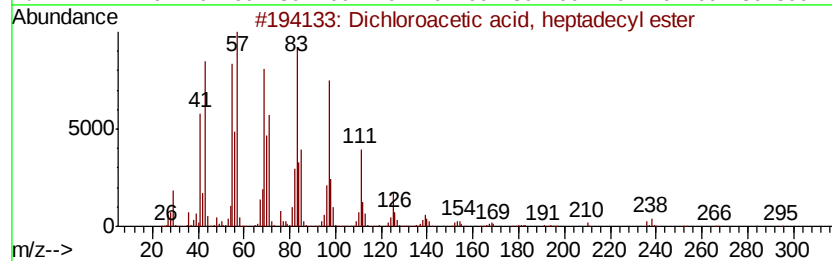
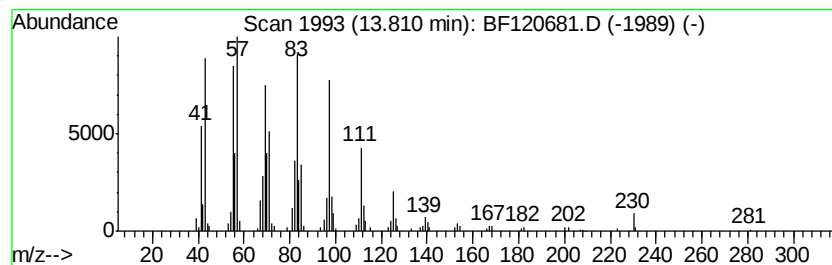
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Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	6.08 ng	411861	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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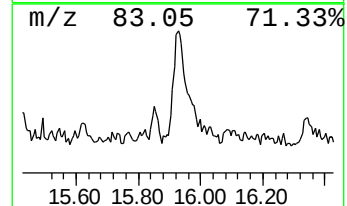
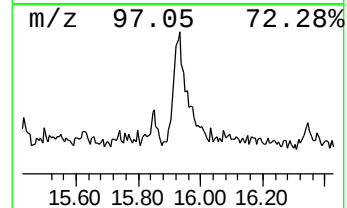
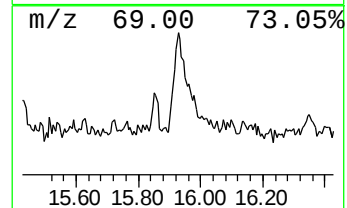
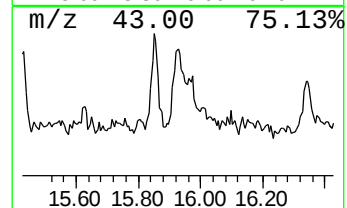
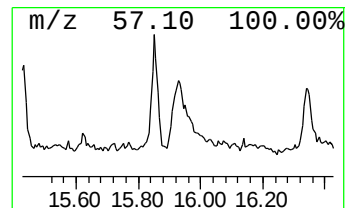
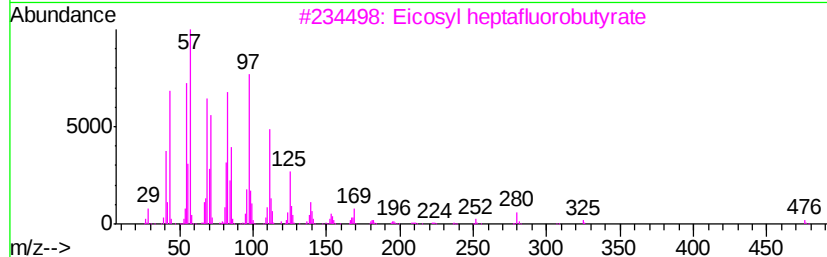
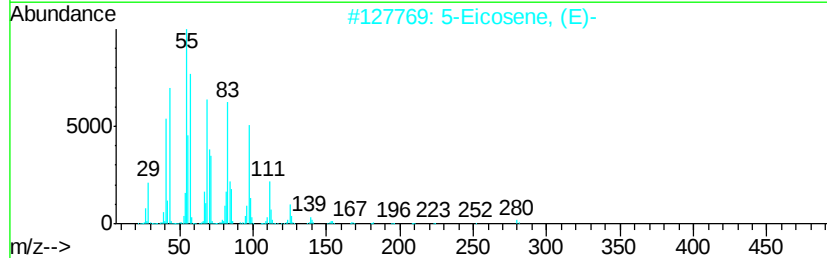
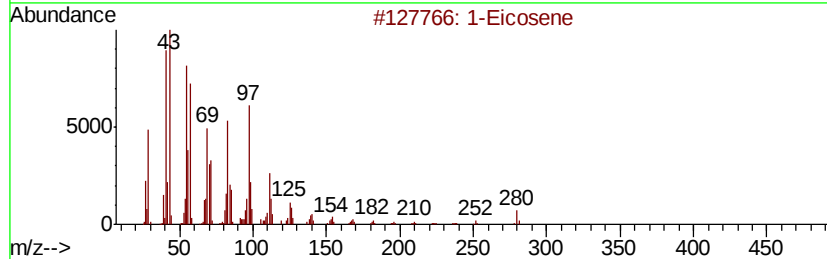
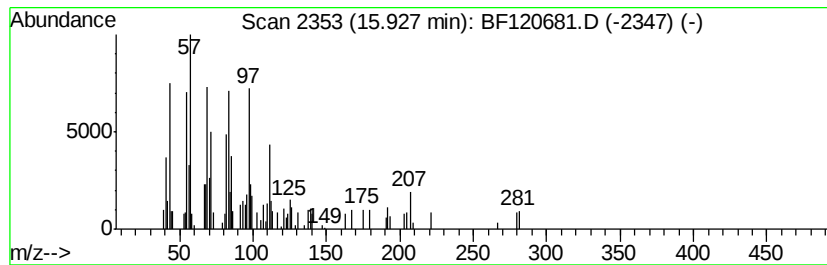
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Peak Number 4 1-Eicosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.93	2.65 ng	178689	Perylene-d12		15.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Eicosene	280	C20H40	003452-07-1	97
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	87
3		Eicosyl heptafluorobutvrate	494	C24H41F7O2	1000351-83-5	76
4		17-Pentatriacontene	491	C35H70	006971-40-0	70
5		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Heptadecanol-1	12.37	5.4	ng	340646	4	11.32	1264190	20.0
Dichloroacetic ac...	13.81	6.1	ng	411861	5	13.96	1355740	20.0
1-Eicosene	15.93	2.6	ng	178689	6	15.40	1347050	20.0