

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072320\
 Data File : BF120984.D
 Acq On : 23 Jul 2020 16:49
 Operator : JU/CG
 Sample : L3378-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF071620.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	5.010	494	497	508	rVB	218101	243609	6.49%	0.993%
2	5.422	563	567	579	rVB	2295400	2131073	56.79%	8.682%
3	6.439	735	740	743	rBV	2478329	2492714	66.43%	10.156%
4	6.645	771	775	779	rBV	31854	39374	1.05%	0.160%
5	6.810	800	803	807	rBV	1068756	839247	22.37%	3.419%
6	7.375	894	899	902	rBV	2000003	1756924	46.82%	7.158%
7	8.092	1017	1021	1025	rBV	1289572	1071988	28.57%	4.367%
8	9.169	1200	1204	1219	rBV	3494251	3400326	90.62%	13.853%
9	9.286	1222	1224	1235	rVB	48755	61441	1.64%	0.250%
10	9.563	1267	1271	1281	rBV	456654	432628	11.53%	1.763%
11	9.780	1301	1308	1315	rBV5	15501	37731	1.01%	0.154%
12	9.845	1315	1319	1330	rVB	1332583	1275037	33.98%	5.195%
13	10.633	1449	1453	1463	rBV	1785503	1822843	48.58%	7.427%
14	11.333	1567	1572	1578	rBV	1343690	1369796	36.50%	5.581%
15	11.857	1658	1661	1665	rBV	77769	81610	2.17%	0.332%
16	12.210	1717	1721	1724	rBV	48095	47669	1.27%	0.194%
17	12.310	1734	1738	1741	rBV	265687	214262	5.71%	0.873%
18	12.563	1778	1781	1787	rVB	105412	94634	2.52%	0.386%
19	12.921	1837	1842	1845	rBV	3687488	3752447	100.00%	15.288%
20	13.821	1988	1995	2007	rBV2	256503	450426	12.00%	1.835%
21	13.962	2015	2019	2030	rVB	1350236	1340985	35.74%	5.463%
22	14.439	2095	2100	2103	rBV2	46229	50749	1.35%	0.207%
23	14.745	2149	2152	2155	rVB	54933	52392	1.40%	0.213%
24	15.074	2205	2208	2213	rVB	68143	69926	1.86%	0.285%
25	15.415	2260	2266	2270	rBV	868515	1198009	31.93%	4.881%
26	15.874	2339	2344	2350	rVB	60630	85842	2.29%	0.350%
27	16.362	2422	2427	2435	rBV2	40670	81611	2.17%	0.332%
28	16.945	2520	2526	2533	rBV3	22339	49605	1.32%	0.202%

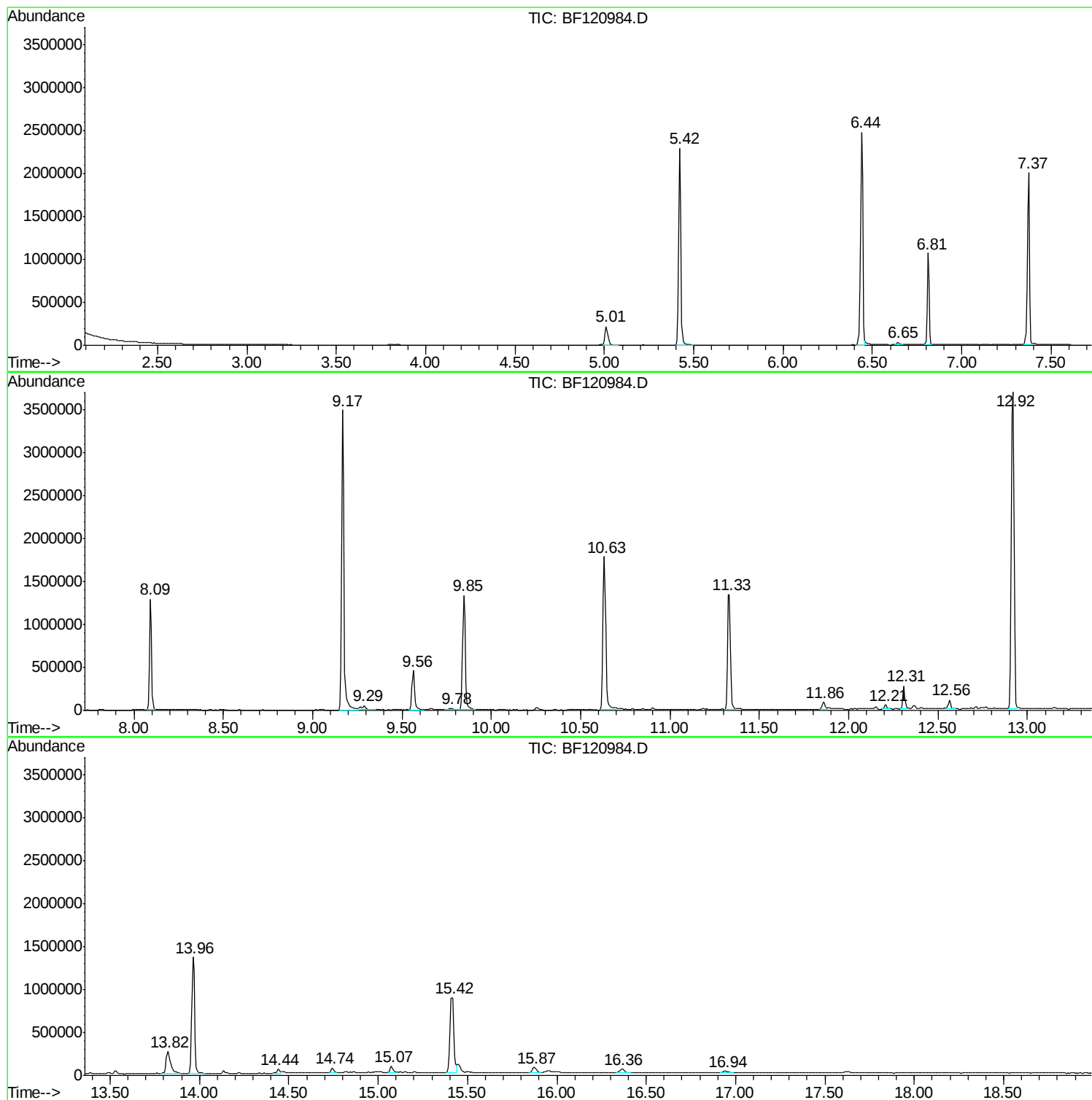
Sum of corrected areas: 24544898

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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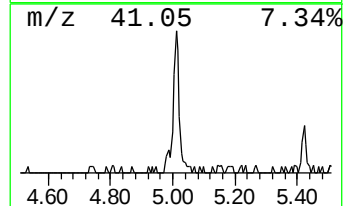
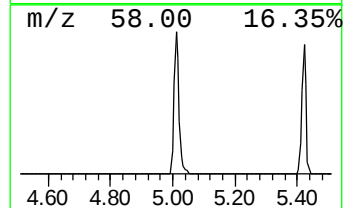
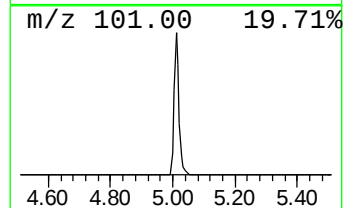
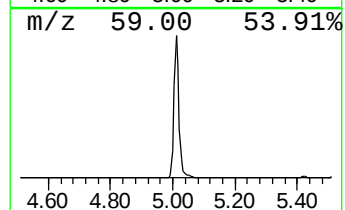
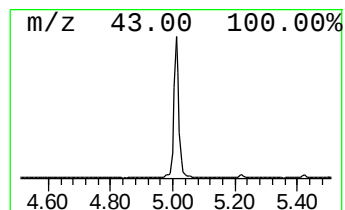
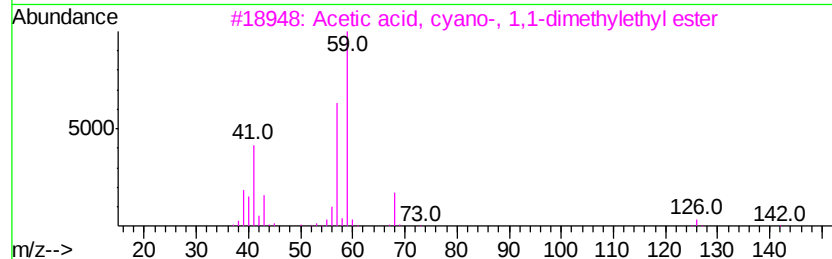
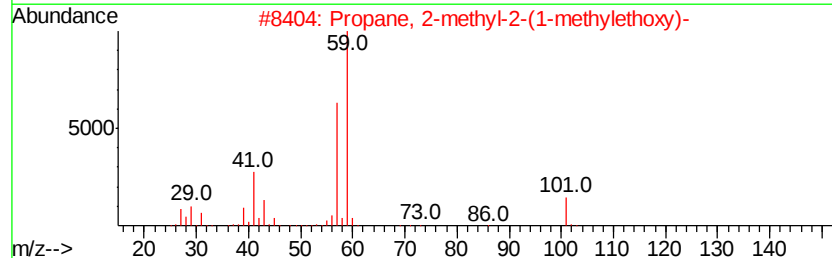
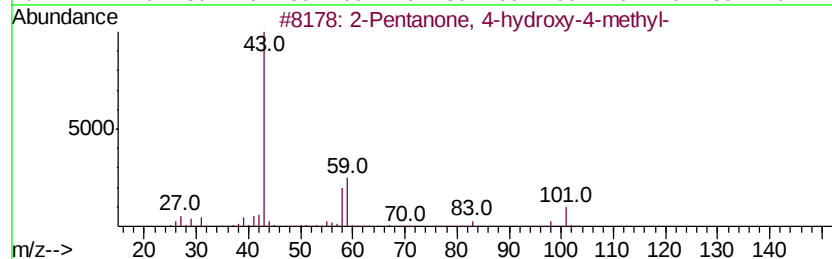
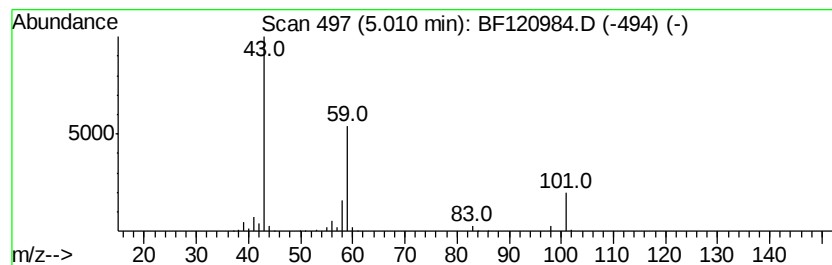
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	5.81 ng	243609	1,4-Dichlorobenzene-d4	6.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23	
3	Acetic acid, cyano-, 1,1-dimethv...	141	C7H11NO2	001116-98-9	17	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16	
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	



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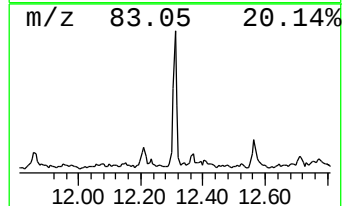
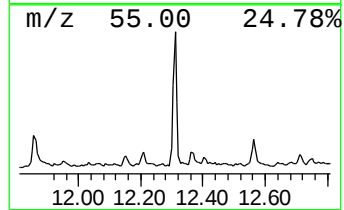
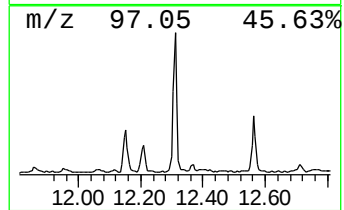
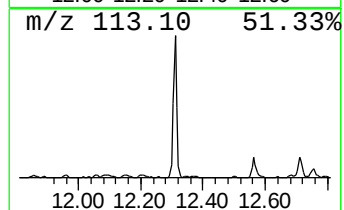
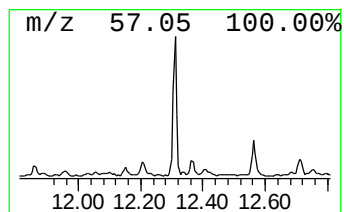
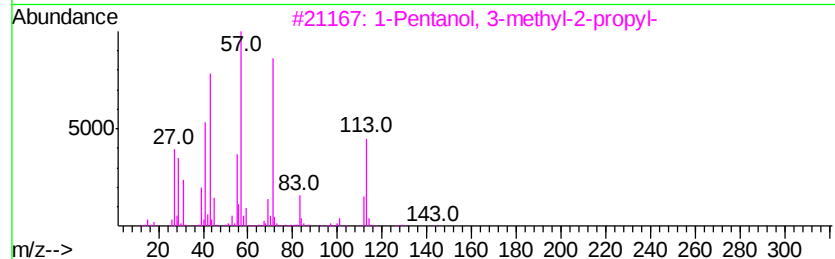
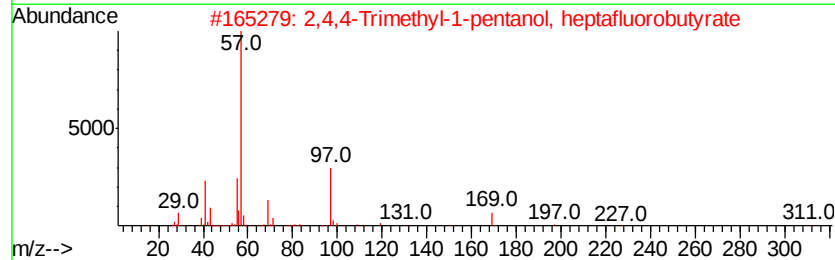
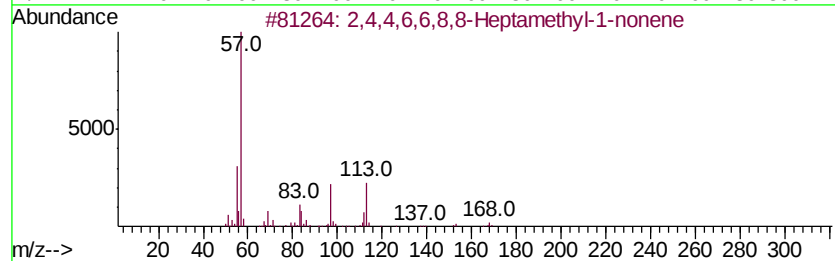
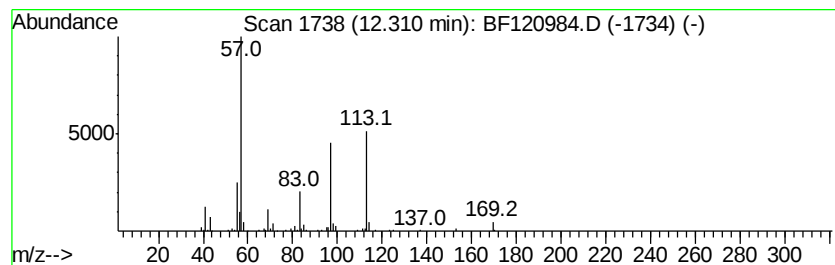
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Peak Number 2 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.31	3.13 ng	214262	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	43
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
5	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32



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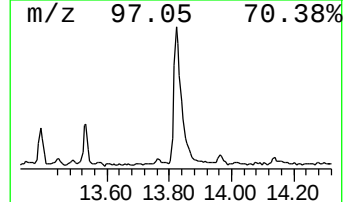
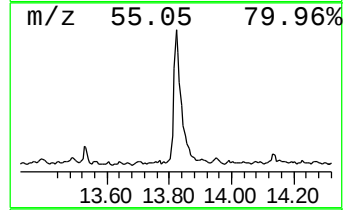
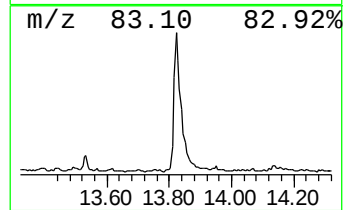
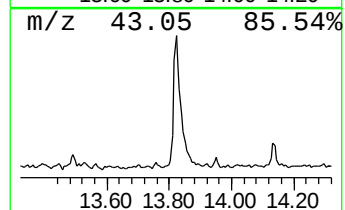
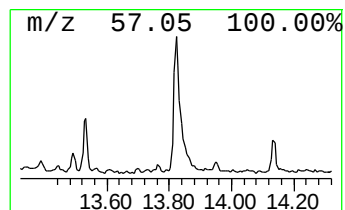
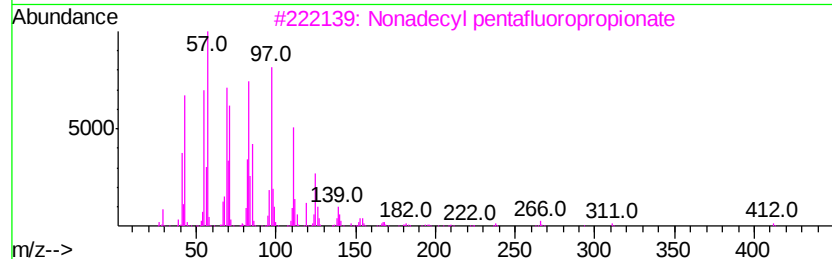
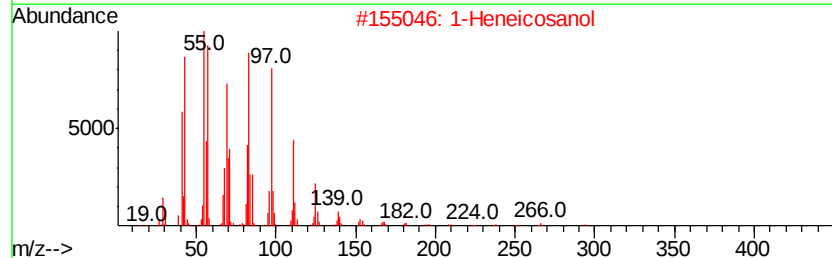
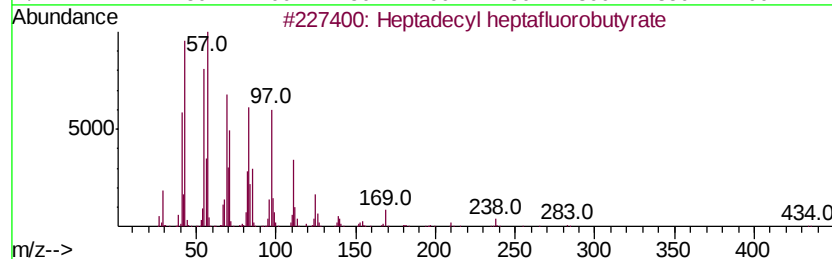
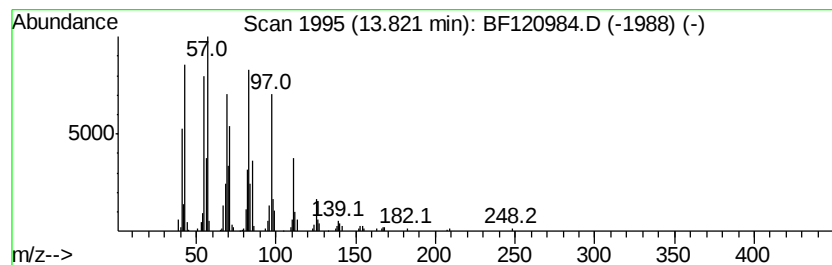
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	6.72 ng	450426	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Pentafluoropropionic acid, hexadecyl ...	388	C19H33F5O2	006222-07-7	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	5.8	ng	243609	1	6.81	839247	20.0
2,4,4,6,6,8,8-Hep...	12.31	3.1	ng	214262	4	11.33	1369800	20.0
Heptadecyl heptaf...	13.82	6.7	ng	450426	5	13.96	1340990	20.0