

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099538.D
 Acq On : 16 Oct 2017 12:22
 Operator : SJ/JU
 Sample : I5776-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-114-2(0-5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.069	503	507	522	rBV	279444	374641	16.08%	1.869%
2	5.469	571	575	589	rBV	2091671	2020085	86.68%	10.079%
3	6.481	742	747	766	rBV	2015502	2131795	91.47%	10.637%
4	6.616	766	770	773	rBV	2424307	2116616	90.82%	10.561%
5	6.845	805	809	816	rBV	671326	603283	25.89%	3.010%
6	6.998	831	835	839	rBV	2017228	1713402	73.52%	8.549%
7	7.410	900	905	908	rBV	1437152	1314628	56.41%	6.559%
8	8.122	1023	1026	1034	rBV	906606	821136	35.23%	4.097%
9	9.198	1204	1209	1212	rBV	2671798	2330544	100.00%	11.628%
10	9.592	1273	1276	1284	rVB	358294	274671	11.79%	1.370%
11	9.880	1321	1325	1329	rBV	1053193	883180	37.90%	4.407%
12	10.592	1442	1446	1450	rBV	79171	64100	2.75%	0.320%
13	10.669	1455	1459	1470	rBV	1203422	1137497	48.81%	5.676%
14	11.369	1574	1578	1581	rBV	971679	802998	34.46%	4.007%
15	11.392	1581	1582	1586	rVB	58713	32753	1.41%	0.163%
16	12.586	1781	1785	1789	rBV	111784	101515	4.36%	0.507%
17	12.816	1821	1824	1826	rVB	91103	72642	3.12%	0.362%
18	12.951	1843	1847	1850	rBV	1841644	1614896	69.29%	8.058%
19	13.833	1992	1997	2002	rBV2	76122	109400	4.69%	0.546%
20	14.010	2023	2027	2031	rBV	583702	575283	24.68%	2.870%
21	14.039	2031	2032	2038	rVB	42503	26112	1.12%	0.130%
22	15.057	2202	2205	2208	rBV	36761	51445	2.21%	0.257%
23	15.086	2208	2210	2216	rVB3	23927	30398	1.30%	0.152%
24	15.362	2253	2257	2262	rVB	23860	31950	1.37%	0.159%
25	15.421	2263	2267	2271	rBV	33017	42800	1.84%	0.214%
26	15.486	2271	2278	2286	rBV	445917	584847	25.09%	2.918%
27	16.398	2425	2433	2438	rBV6	22623	47734	2.05%	0.238%
28	16.980	2526	2532	2538	rVB5	29209	55522	2.38%	0.277%
29	17.421	2603	2607	2615	rVB2	14414	30603	1.31%	0.153%
30	17.674	2645	2650	2662	rVB9	17575	45466	1.95%	0.227%

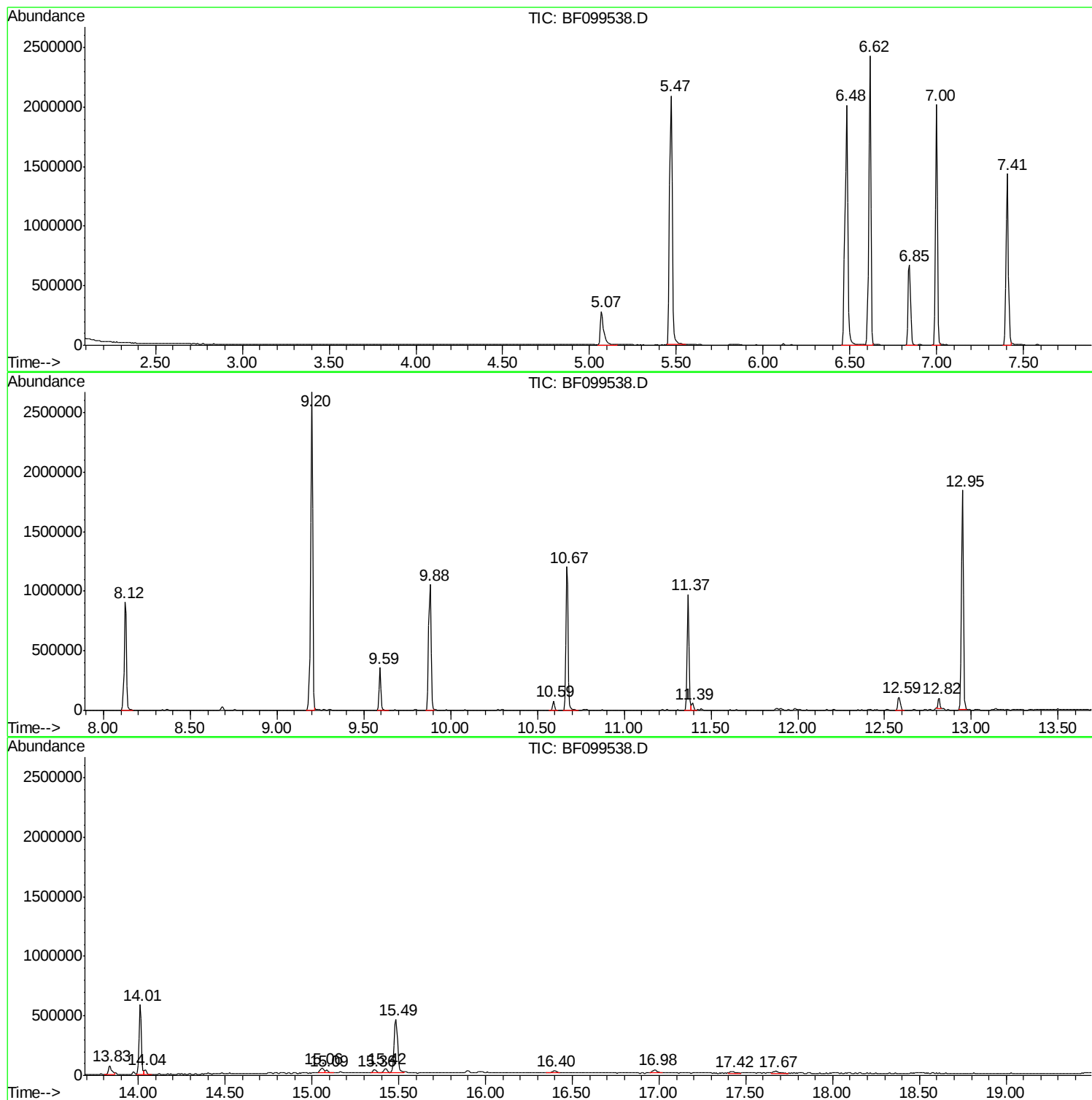
Sum of corrected areas: 20041942

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ENV-114-2(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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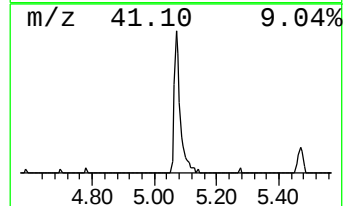
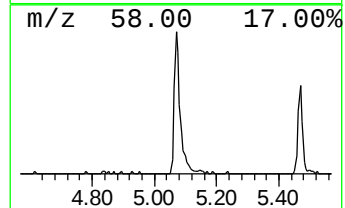
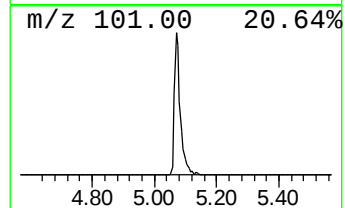
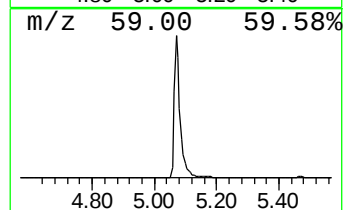
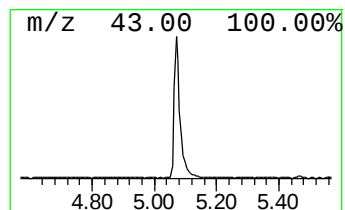
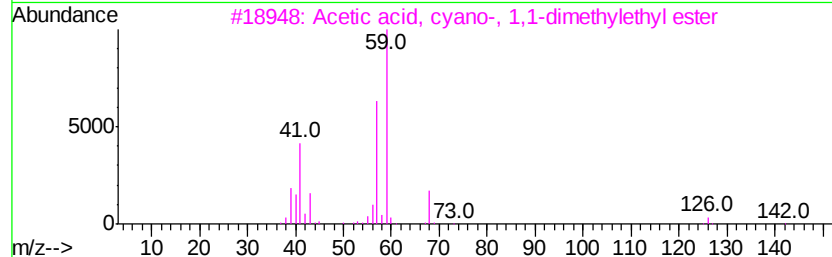
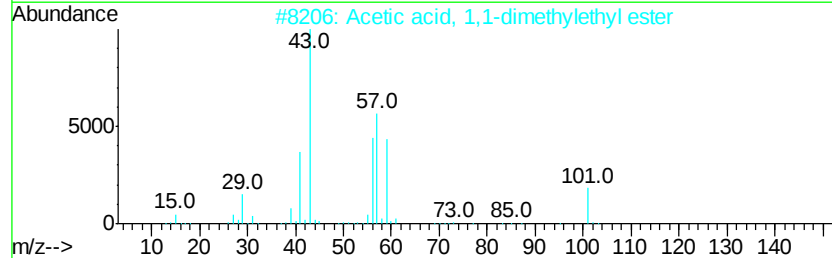
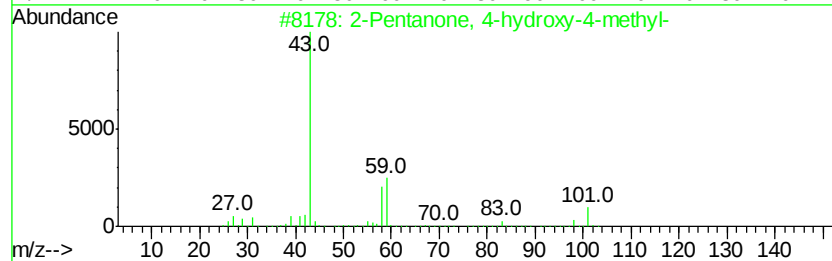
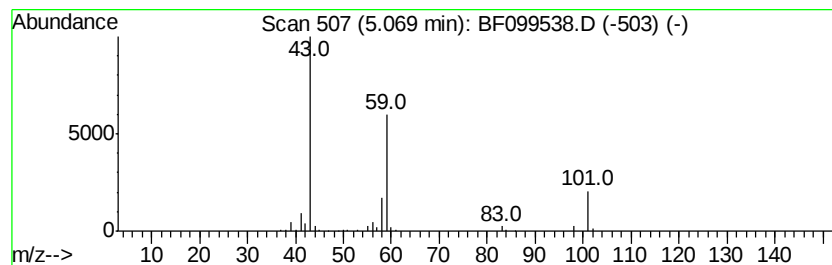
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	12.42 ng	374641	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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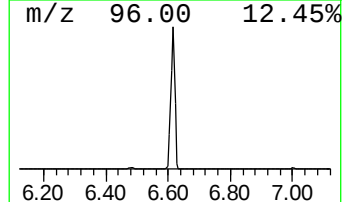
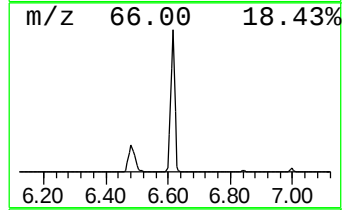
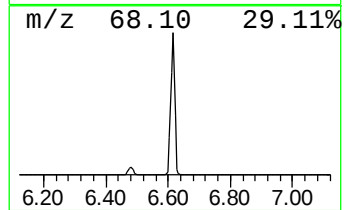
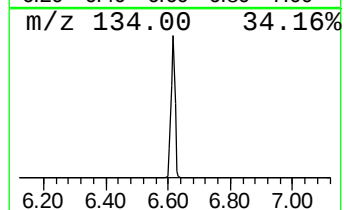
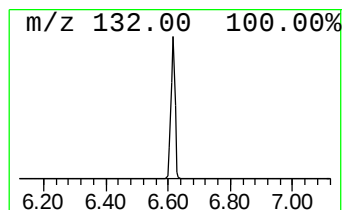
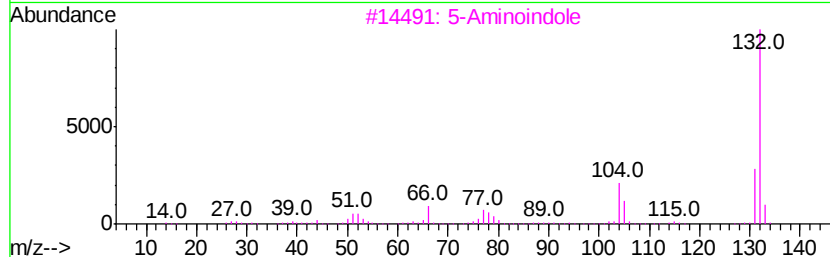
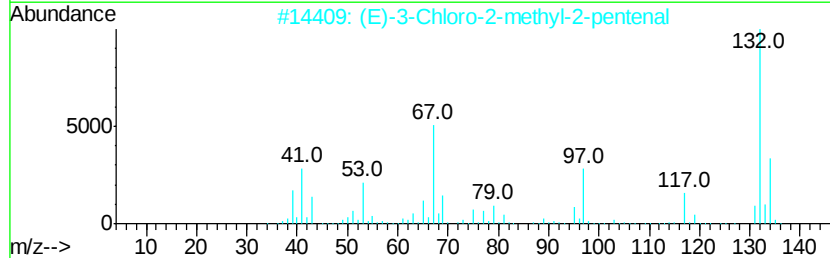
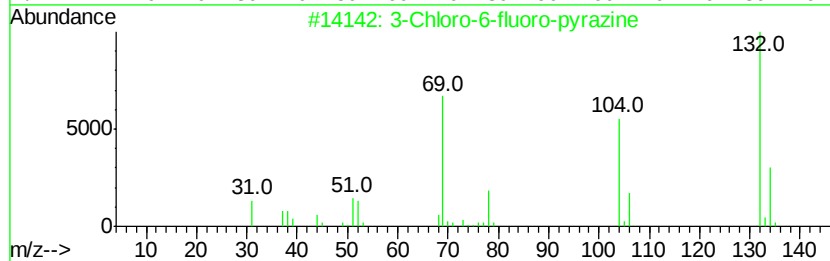
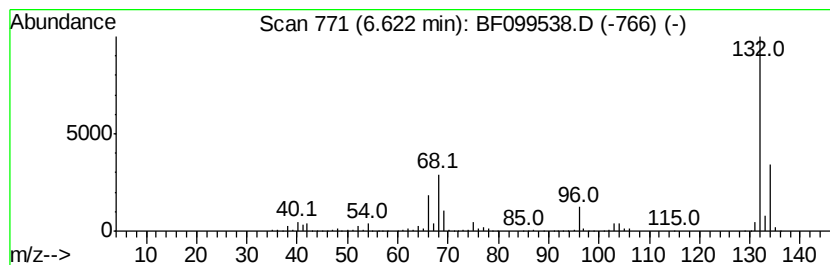
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	70.17 ng	2116620	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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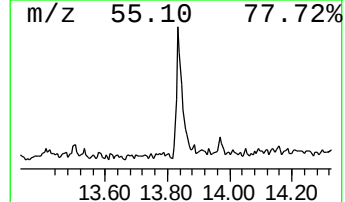
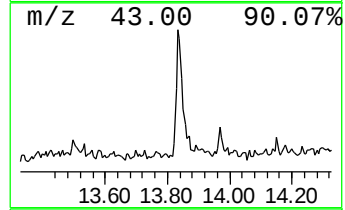
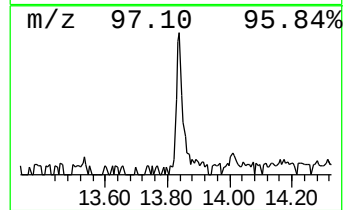
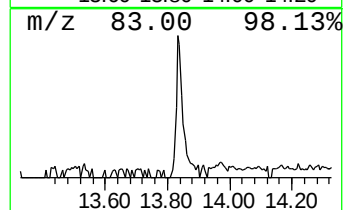
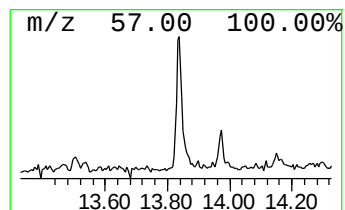
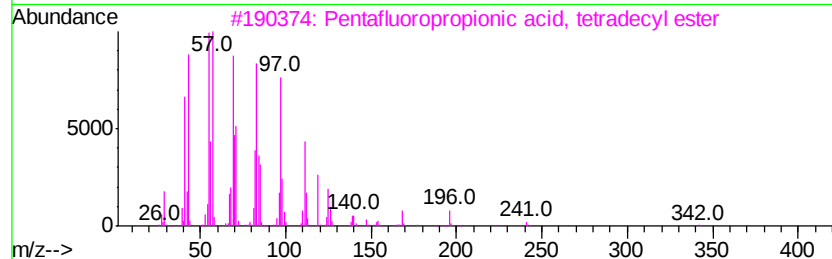
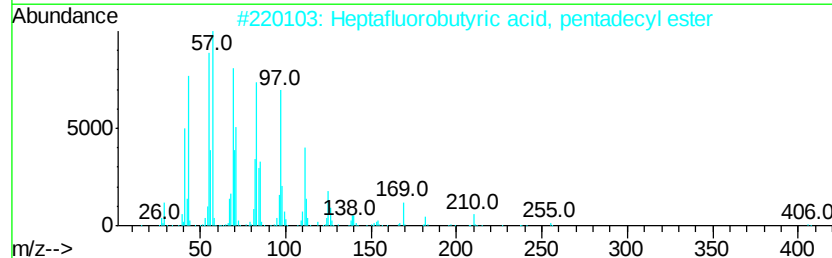
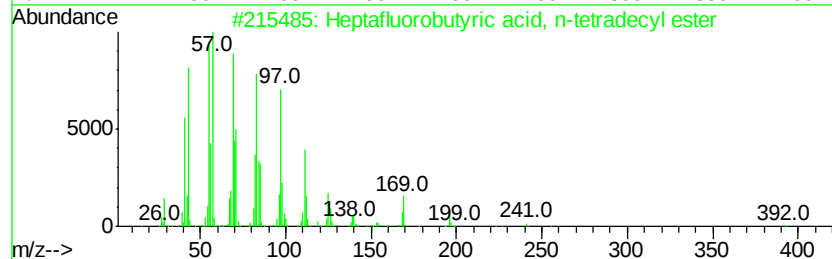
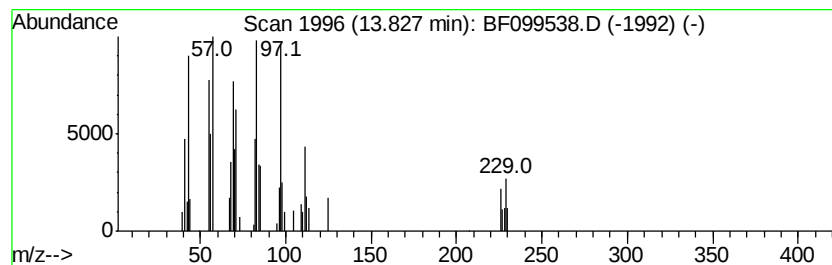
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.80 ng	109400	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	95
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	12.4	ng	374641	1	6.85	603283	20.0
unknown6.62	6.62	70.2	ng	2116620	1	6.85	603283	20.0
Heptafluorobutyri...	13.83	3.8	ng	109400	5	14.01	575283	20.0