

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101151.D
 Acq On : 6 Dec 2017 4:14
 Operator : SJ/JU
 Sample : I6702-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(0-1)

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-BF113017.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	5.087	506	510	521	rBV	56249	82038	5.62%	0.688%
2	5.475	571	576	579	rBV	1206904	1187425	81.38%	9.954%
3	6.481	742	747	750	rBV	1100257	1227106	84.10%	10.287%
4	6.622	766	771	774	rBV	1281465	1274417	87.34%	10.683%
5	6.845	806	809	813	rBV	407059	318231	21.81%	2.668%
6	7.004	832	836	839	rBV	1222235	1009795	69.20%	8.465%
7	7.416	900	906	909	rBV	744375	761792	52.21%	6.386%
8	8.128	1023	1027	1036	rBV	489643	402431	27.58%	3.373%
9	9.204	1205	1210	1213	rBV	1733029	1459136	100.00%	12.232%
10	9.275	1219	1222	1225	rVB	21985	18259	1.25%	0.153%
11	9.592	1271	1276	1284	rBV	87370	90656	6.21%	0.760%
12	9.804	1308	1312	1315	rBV	46984	35994	2.47%	0.302%
13	9.886	1321	1326	1333	rBV	450127	428711	29.38%	3.594%
14	10.304	1394	1397	1400	rVB	47010	36612	2.51%	0.307%
15	10.675	1456	1460	1471	rBV	842074	766641	52.54%	6.427%
16	10.775	1474	1477	1481	rBV	31543	28156	1.93%	0.236%
17	11.375	1575	1579	1581	rBV	461970	406155	27.84%	3.405%
18	11.392	1581	1582	1589	rVB	26989	23412	1.60%	0.196%
19	12.586	1781	1785	1789	rBV	117299	92433	6.33%	0.775%
20	12.816	1818	1824	1827	rBV	108250	101565	6.96%	0.851%
21	12.957	1844	1848	1851	rBV	1278165	1092040	74.84%	9.154%
22	13.145	1873	1880	1883	rBV	14639	21917	1.50%	0.184%
23	13.839	1995	1998	2009	rVB4	47983	62440	4.28%	0.523%
24	14.016	2023	2028	2031	rBV2	351690	361412	24.77%	3.030%
25	14.039	2031	2032	2039	rVB	64107	45571	3.12%	0.382%
26	15.057	2200	2205	2209	rBV	59966	100154	6.86%	0.840%
27	15.362	2252	2257	2261	rBV	39205	45094	3.09%	0.378%
28	15.427	2263	2268	2273	rBV	53574	67013	4.59%	0.562%
29	15.492	2273	2279	2283	rBV	239523	302251	20.71%	2.534%
30	16.974	2523	2531	2540	rBV	21243	48183	3.30%	0.404%
31	17.415	2601	2606	2615	rVB3	14831	32231	2.21%	0.270%

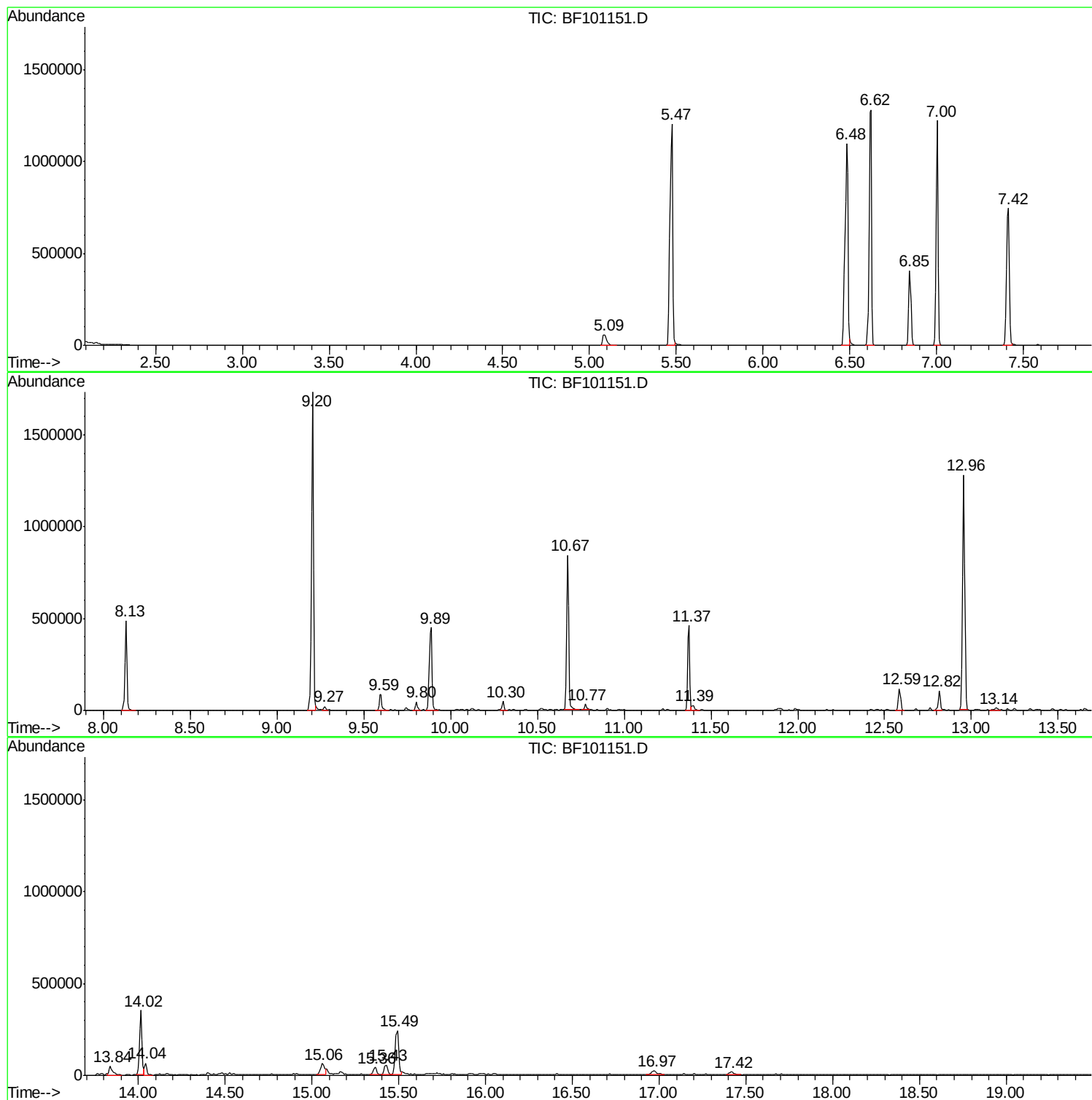
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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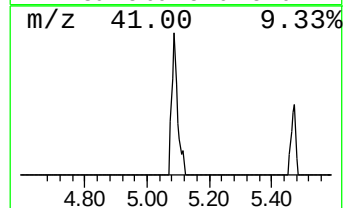
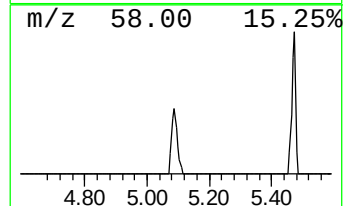
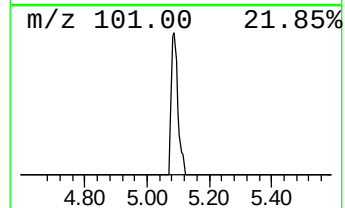
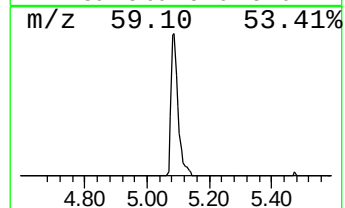
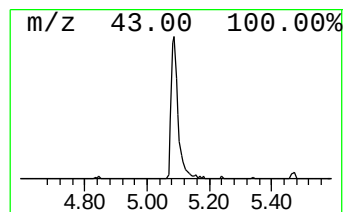
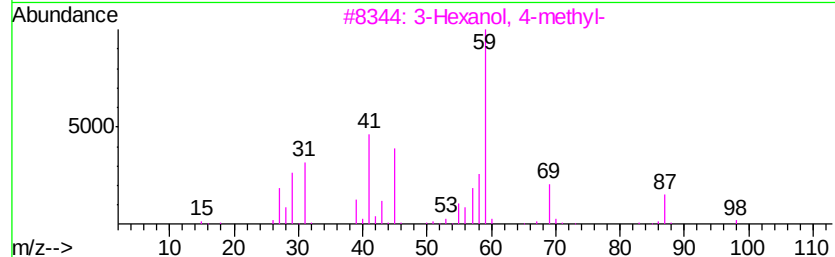
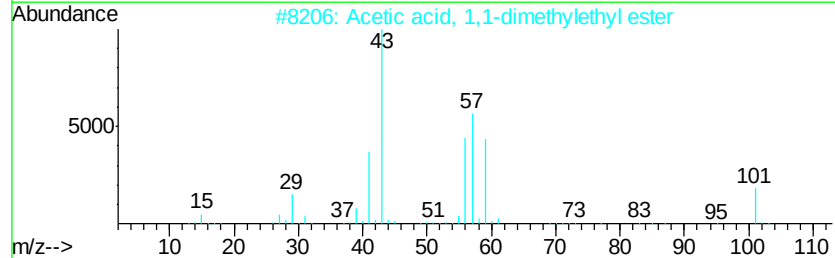
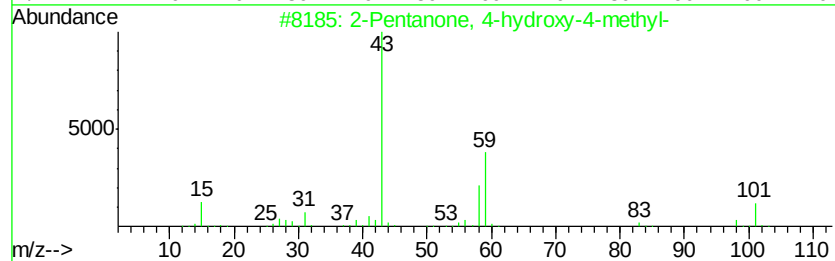
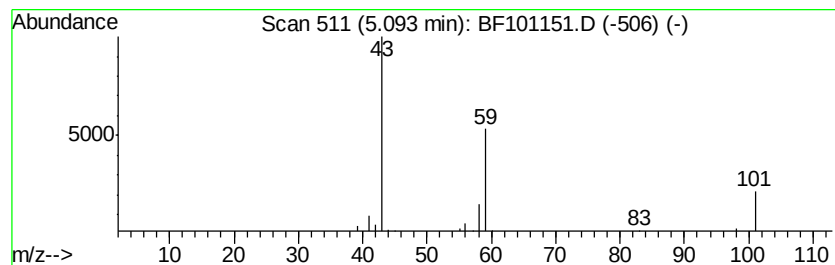
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ClientSampleId :
MH-1-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
5.09	5.16 ng	82038	1,4-Dichlorobenzene-d4	6.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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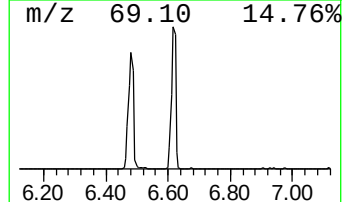
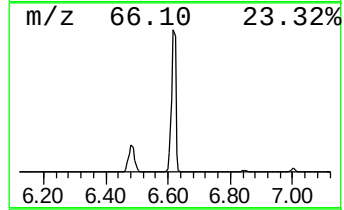
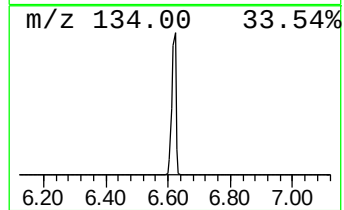
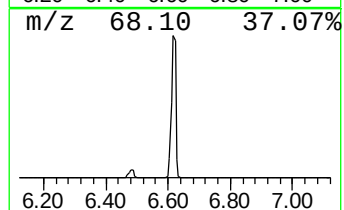
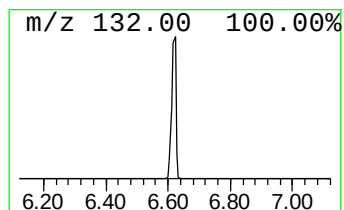
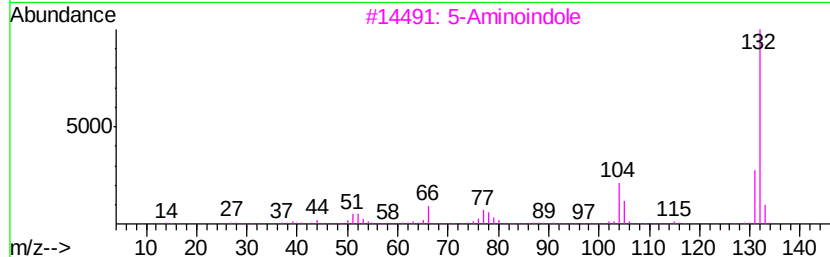
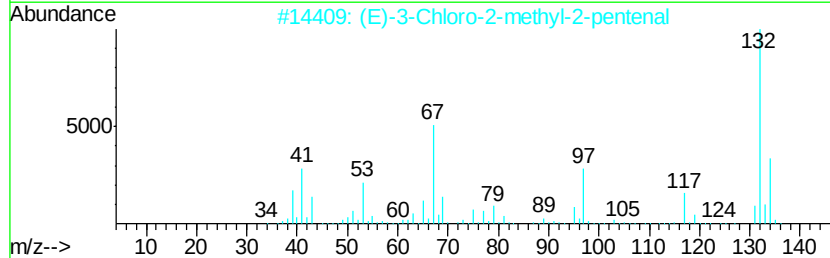
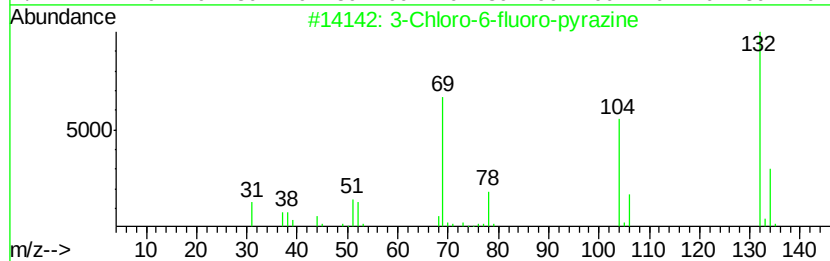
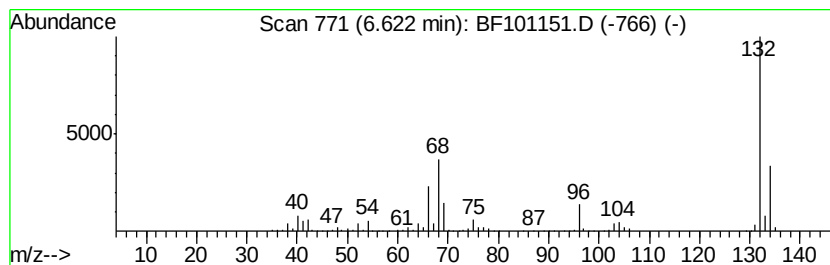
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	80.09 ng	1274420	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		Amphetaminil	250	C17H18N2	017590-01-1	12



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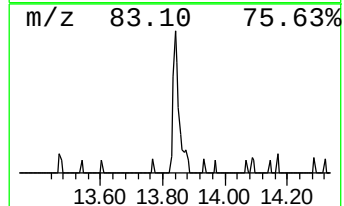
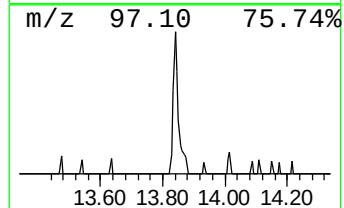
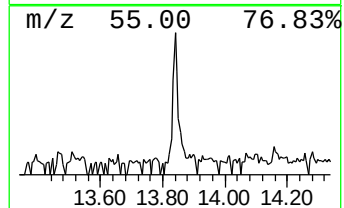
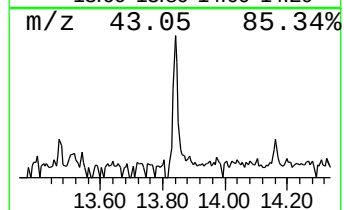
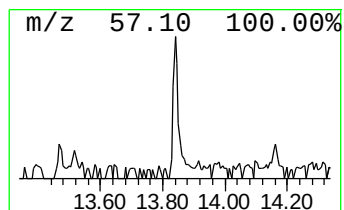
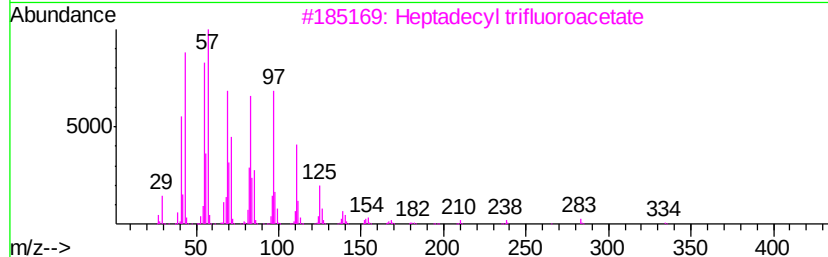
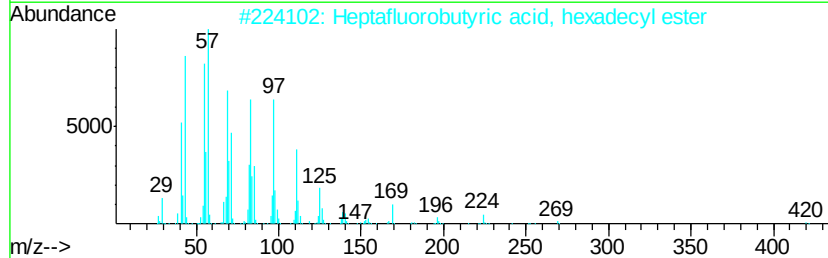
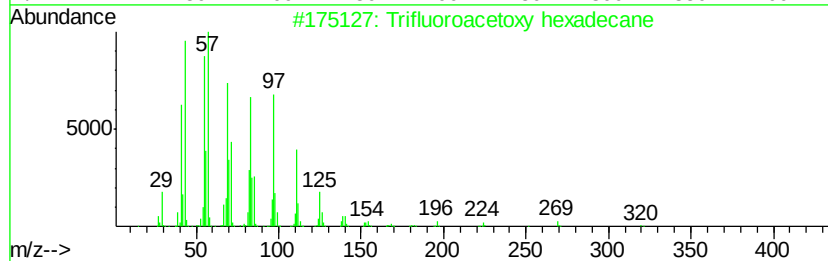
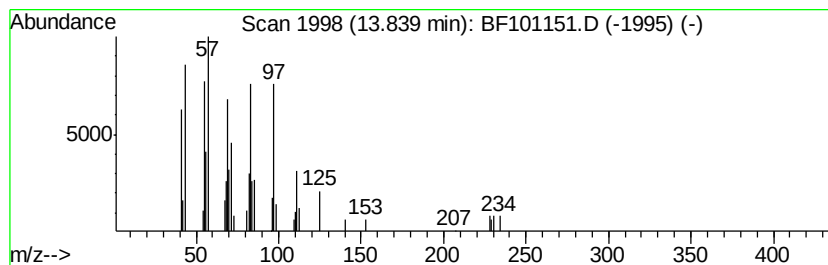
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.46 ng	62440	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	90
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90



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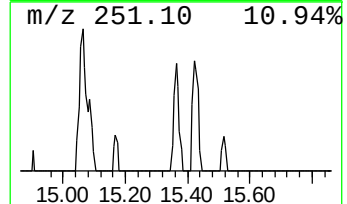
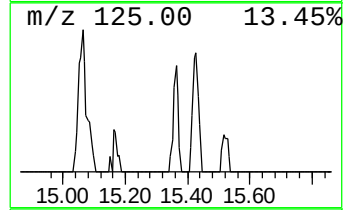
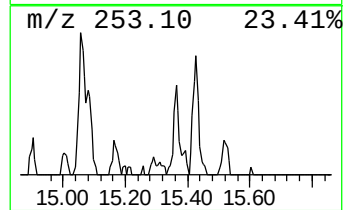
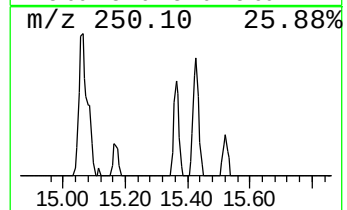
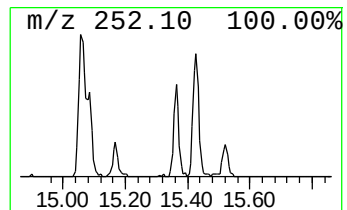
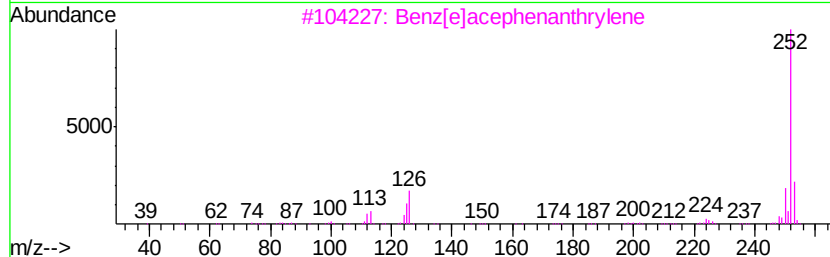
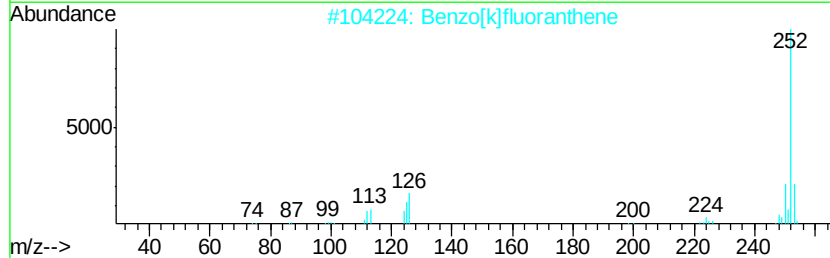
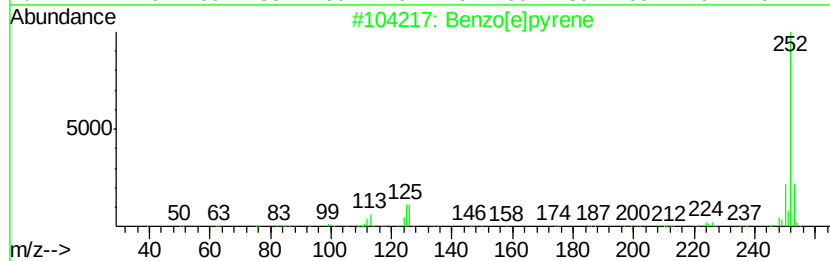
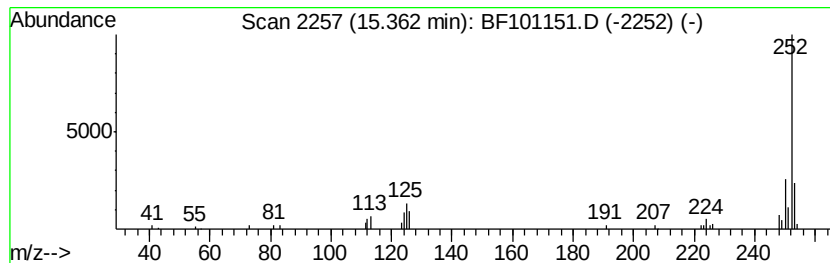
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	2.98 ng	45094	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	95
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4		Perylene	252	C20H12	000198-55-0	86
5		Benzo[a]pyrene	252	C20H12	000050-32-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	5.2	ng	82038	1	6.85	318231	20.0
unknown6.62	6.62	80.1	ng	1274420	1	6.85	318231	20.0
Trifluoroacetoxy ...	13.84	3.5	ng	62440	5	14.02	361412	20.0
Benzo[e]pyrene	15.36	3.0	ng	45094	6	15.49	302251	20.0