

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097913.D
 Acq On : 21 Aug 2017 18:55
 Operator : SJ/JU
 Sample : I4838-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-F(0-5)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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	4.951	482	487	497	rVB	489946	731587	18.12%	2.143%
2	5.363	551	557	560	rBV	3351981	3684275	91.25%	10.791%
3	6.386	725	731	734	rBV	3284657	4037459	100.00%	11.825%
4	6.522	748	754	757	rBV	3327601	3687887	91.34%	10.801%
5	6.745	789	792	796	rBV	1153171	957188	23.71%	2.803%
6	6.904	814	819	822	rBV	2945031	2717363	67.30%	7.959%
7	7.316	882	889	892	rBV	2294198	2484615	61.54%	7.277%
8	8.027	1006	1010	1014	rBV	1360560	1272993	31.53%	3.728%
9	9.110	1188	1194	1197	rBV	3734917	3623854	89.76%	10.614%
10	9.498	1256	1260	1264	rBV	533619	417227	10.33%	1.222%
11	9.780	1302	1308	1312	rBV2	1431262	1286401	31.86%	3.768%
12	10.221	1380	1383	1385	rVB	53582	45149	1.12%	0.132%
13	10.568	1437	1442	1445	rBV	2066792	2061445	51.06%	6.038%
14	10.692	1459	1463	1471	rBV	73576	79964	1.98%	0.234%
15	11.139	1532	1539	1541	rBV2	54180	62361	1.54%	0.183%
16	11.262	1556	1560	1562	rBV	1401525	1178390	29.19%	3.451%
17	11.286	1562	1564	1567	rVB	248863	195546	4.84%	0.573%
18	11.333	1567	1572	1576	rBV	71288	69908	1.73%	0.205%
19	11.874	1660	1664	1666	rBV	45463	50911	1.26%	0.149%
20	12.468	1762	1765	1769	rVB	390800	326135	8.08%	0.955%
21	12.698	1798	1804	1807	rBV	302050	323557	8.01%	0.948%
22	12.851	1825	1830	1833	rBV	2571680	2391168	59.22%	7.003%
23	13.027	1857	1860	1862	rVB	51937	43286	1.07%	0.127%
24	13.751	1979	1983	1989	rVB3	143172	162350	4.02%	0.476%
25	13.892	2002	2007	2010	rBV	1024754	1063923	26.35%	3.116%
26	13.915	2010	2011	2014	rVB	128152	83492	2.07%	0.245%
27	14.903	2176	2179	2182	rBV	131959	185696	4.60%	0.544%
28	15.192	2225	2228	2232	rVB	89162	106060	2.63%	0.311%
29	15.250	2235	2238	2242	rBV	95649	106779	2.64%	0.313%
30	15.315	2244	2249	2253	rBV	580391	705867	17.48%	2.067%

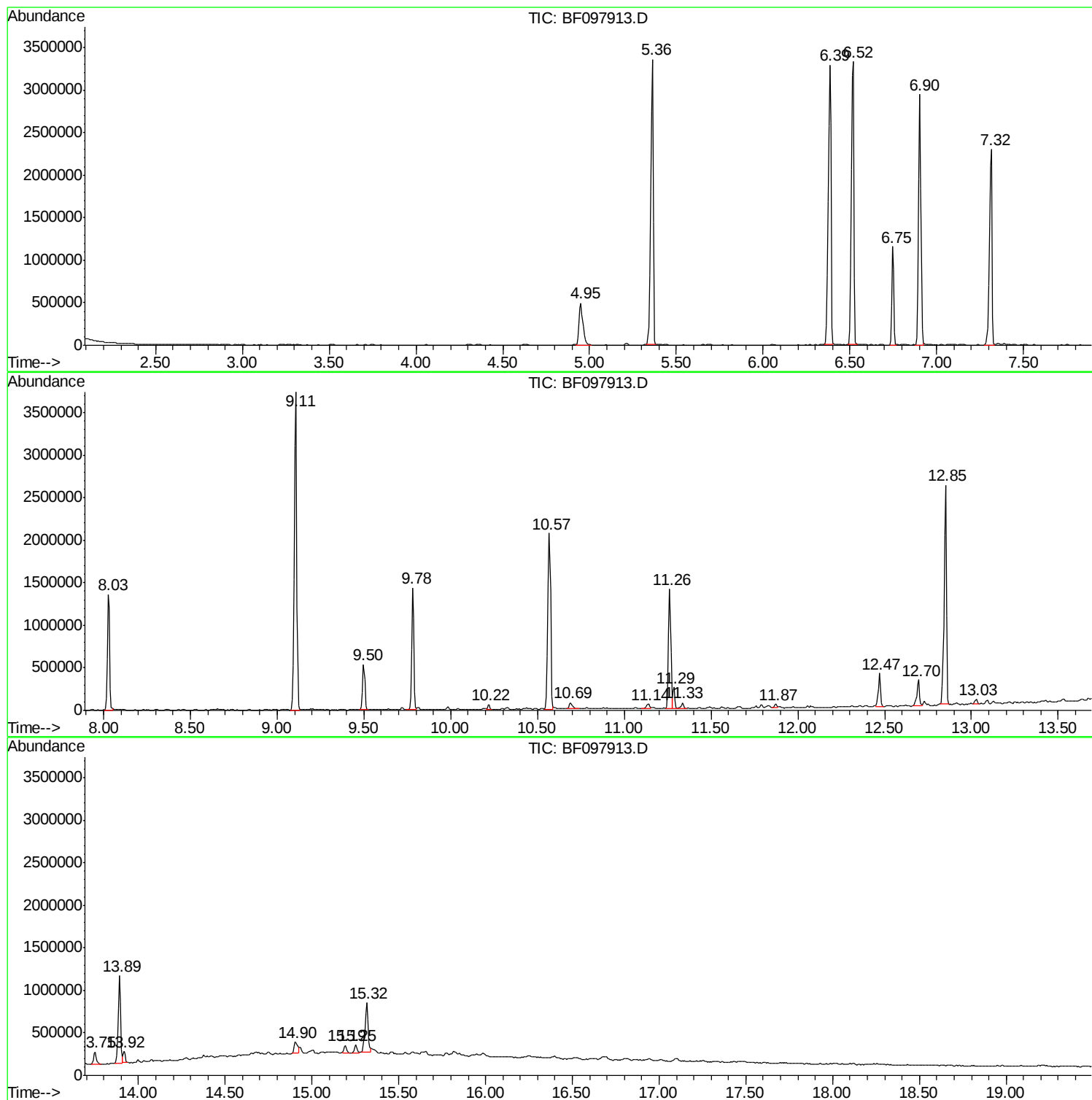
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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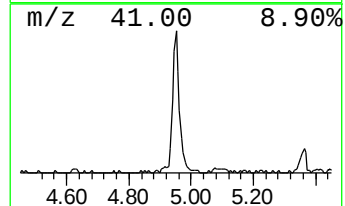
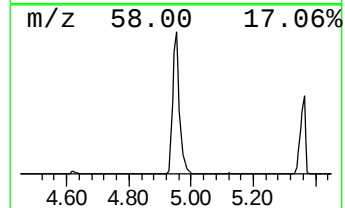
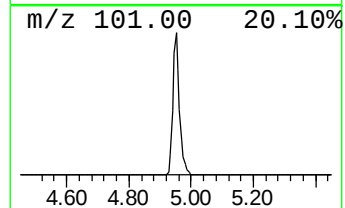
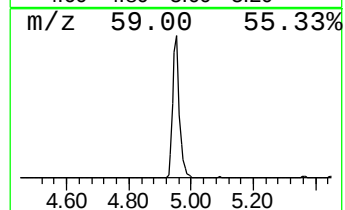
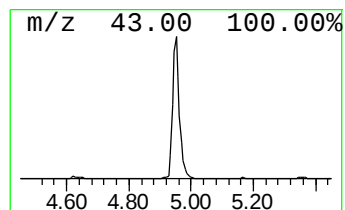
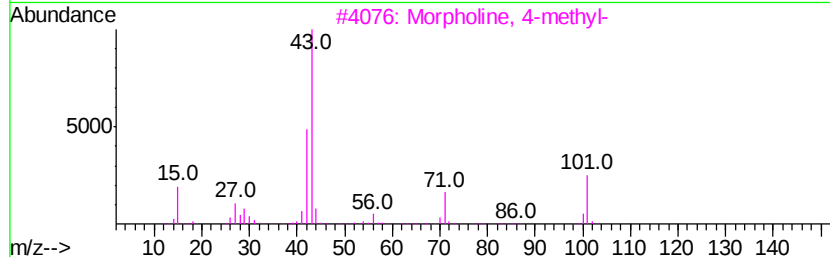
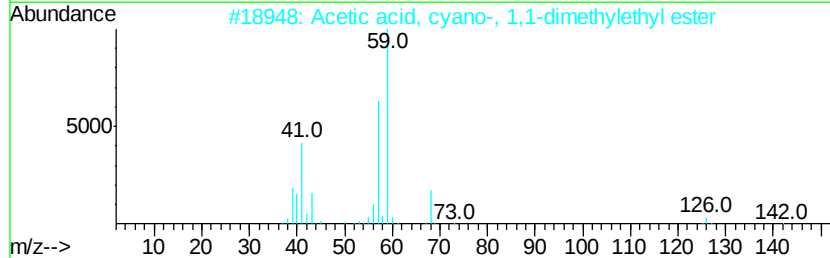
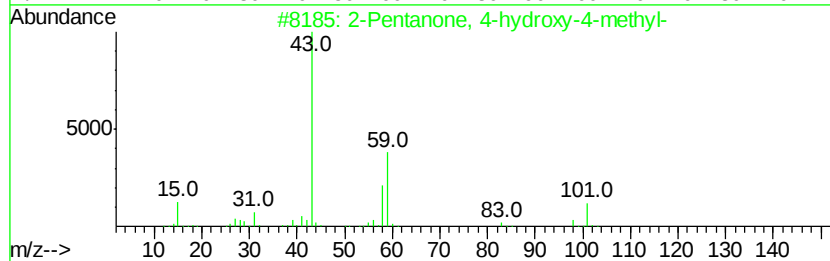
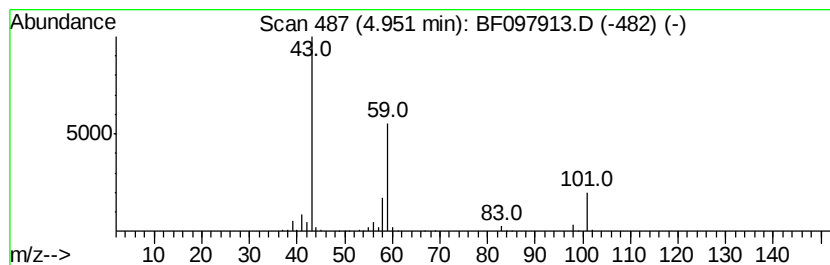
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.95	15.29 ng	731587	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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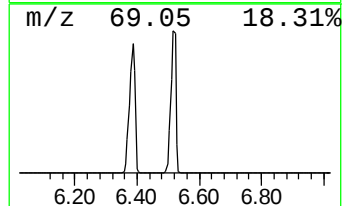
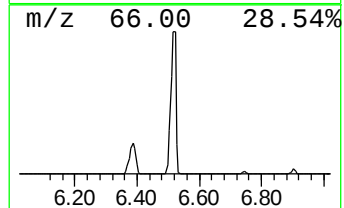
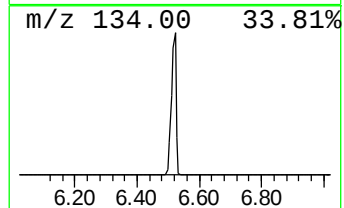
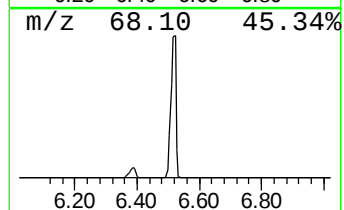
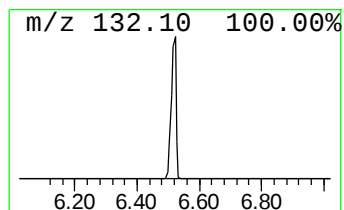
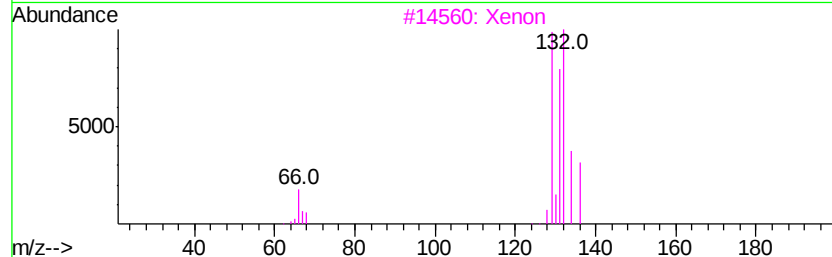
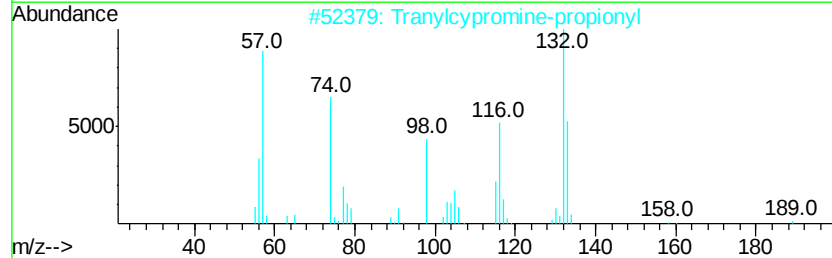
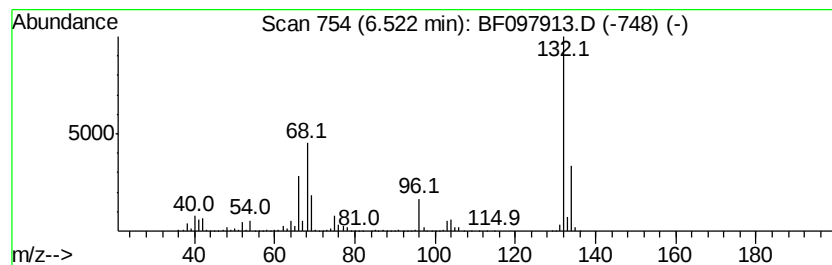
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Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	77.06 ng	3687890	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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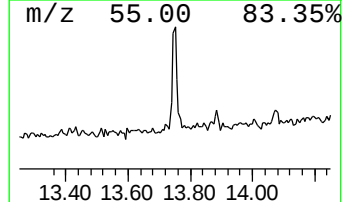
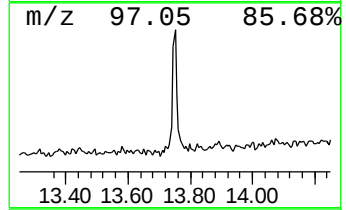
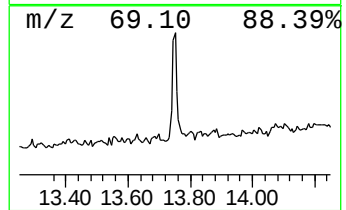
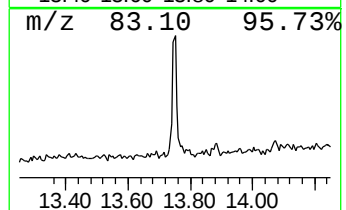
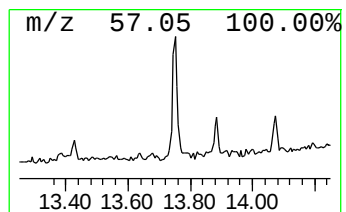
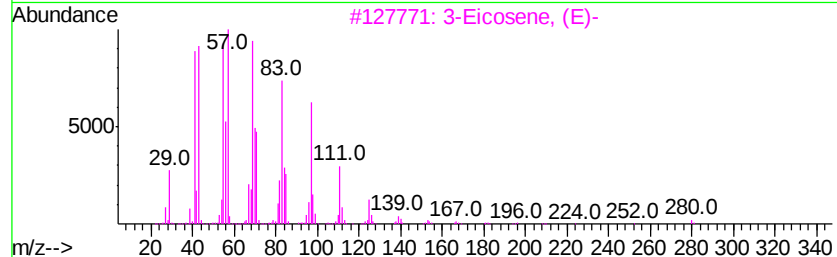
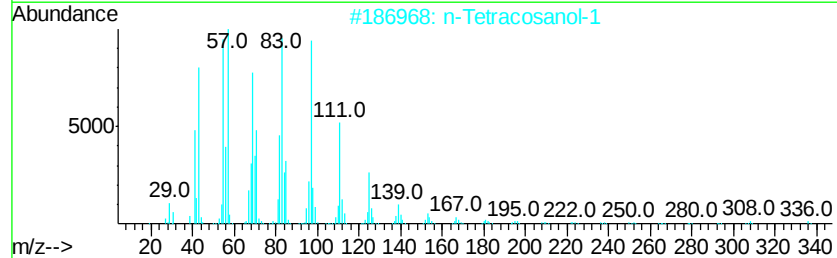
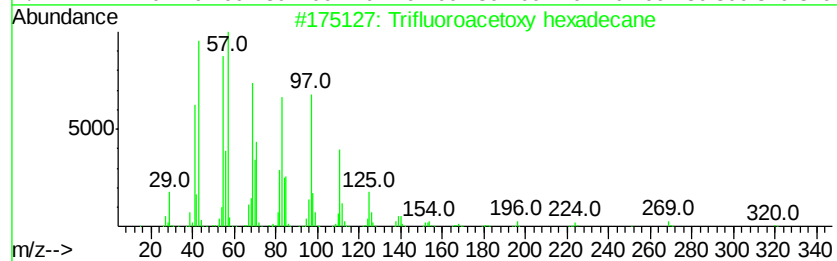
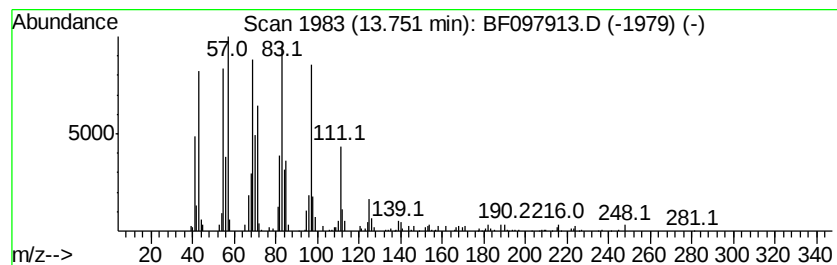
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.75	3.05 ng	162350	Chrysene-d12	13.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



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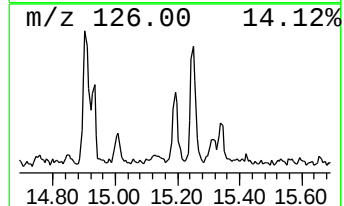
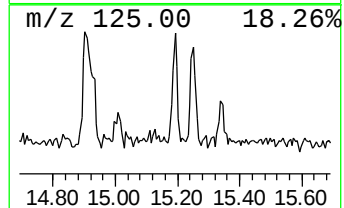
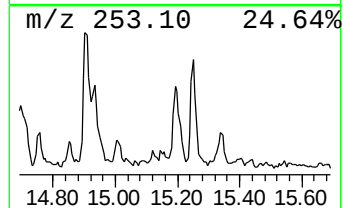
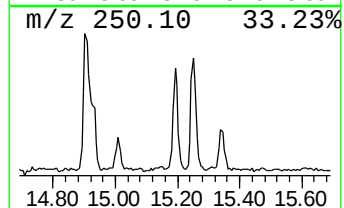
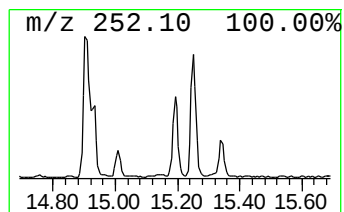
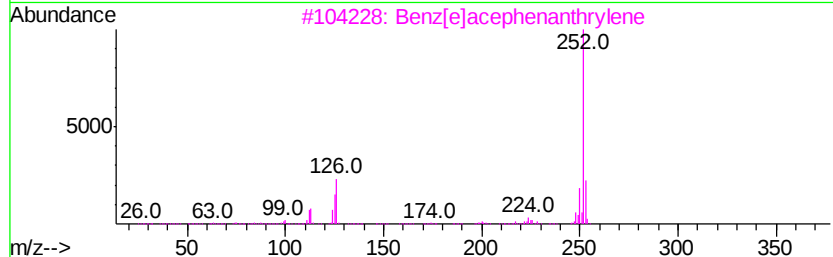
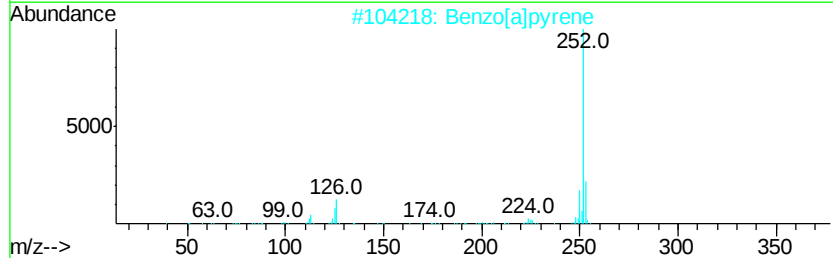
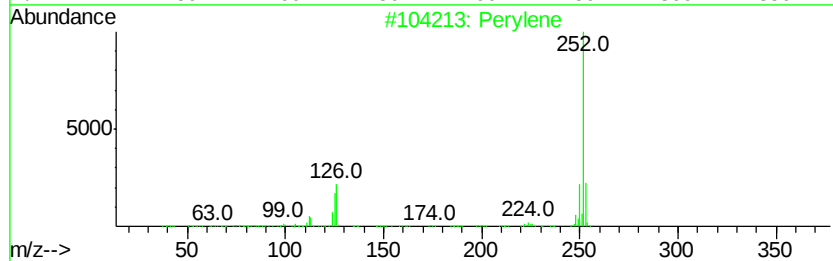
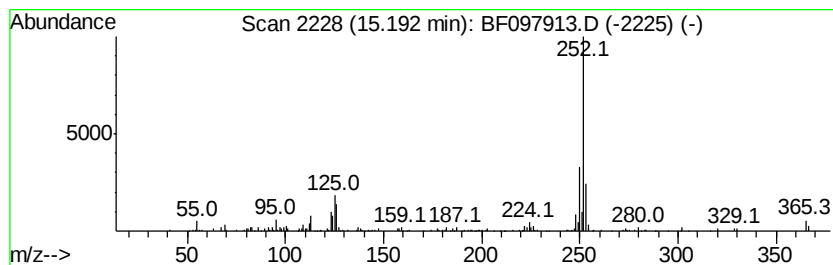
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Peak Number 5 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.19	3.01 ng	106060	Perylene-d12	15.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pervlene	252	C20H12	000198-55-0	94
2	Benzo[alpyrene	252	C20H12	000050-32-8	94
3	Benz[elacephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[elpyrene	252	C20H12	000192-97-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	15.3	ng	731587	1	6.75	957188	20.0
unknown6.52	6.52	77.1	ng	3687890	1	6.75	957188	20.0
Trifluoroacetoxy ...	13.75	3.0	ng	162350	5	13.89	1063920	20.0
Perylene	15.19	3.0	ng	106060	6	15.32	705867	20.0