

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081618\
 Data File : BF108199.D
 Acq On : 16 Aug 2018 17:09
 Operator : JU/SJ
 Sample : J4499-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSB-04(0-1)

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-BF080818.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	5.260	493	497	505	rVB	166923	188929	4.48%	0.521%
2	5.643	557	562	565	rBV	3779200	3557895	84.29%	9.817%
3	6.637	725	731	734	rBV	3784262	3781373	89.58%	10.434%
4	6.784	752	756	760	rBV	3851837	3781924	89.60%	10.435%
5	7.013	792	795	799	rBV	1218097	1121838	26.58%	3.095%
6	7.172	818	822	825	rBV	3452300	2998554	71.04%	8.274%
7	7.578	886	891	894	rBV	2743995	2494563	59.10%	6.883%
8	8.301	1009	1014	1017	rBV	1448301	1365365	32.35%	3.767%
9	9.372	1191	1196	1199	rBV	4901915	4221045	100.00%	11.647%
10	9.760	1257	1262	1271	rBV	357551	291914	6.92%	0.805%
11	10.060	1309	1313	1317	rBV2	1590161	1373393	32.54%	3.790%
12	10.854	1443	1448	1460	rBV	2223708	2149359	50.92%	5.931%
13	11.554	1563	1567	1570	rBV	1324882	1168372	27.68%	3.224%
14	11.578	1570	1571	1575	rVB	172478	117202	2.78%	0.323%
15	12.060	1649	1653	1655	rBV	160882	143154	3.39%	0.395%
16	12.089	1655	1658	1663	rVB2	37084	64180	1.52%	0.177%
17	12.777	1771	1775	1778	rBV	370597	347844	8.24%	0.960%
18	13.007	1811	1814	1819	rVB	328247	300414	7.12%	0.829%
19	13.142	1833	1837	1840	rBV	3480107	3047060	72.19%	8.408%
20	14.030	1984	1988	1996	rVB5	192099	303185	7.18%	0.837%
21	14.166	2008	2011	2014	rBV	97029	90926	2.15%	0.251%
22	14.213	2014	2019	2021	rVV	1298585	1390198	32.93%	3.836%
23	14.236	2021	2023	2028	rVB	200138	175221	4.15%	0.483%
24	15.301	2200	2204	2207	rBV	187154	268136	6.35%	0.740%
25	15.636	2258	2261	2266	rVB	105652	130196	3.08%	0.359%
26	15.701	2269	2272	2278	rVV	138139	182880	4.33%	0.505%
27	15.771	2279	2284	2298	rVB	793742	1186787	28.12%	3.275%

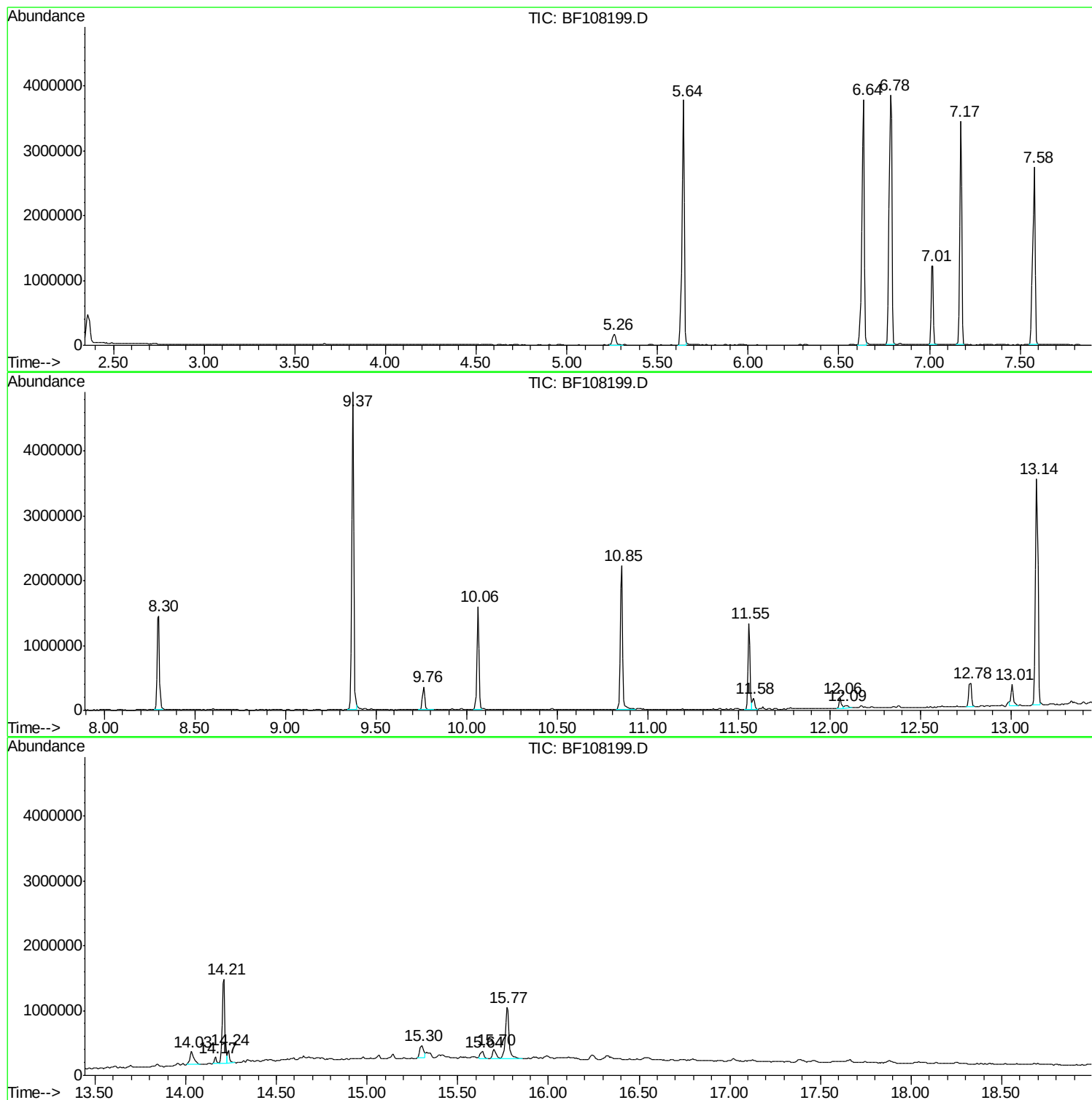
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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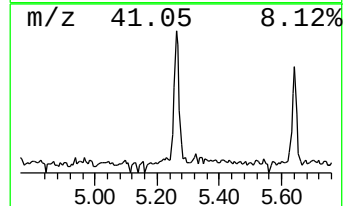
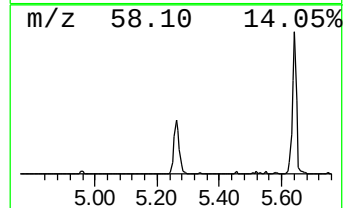
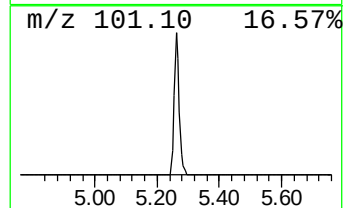
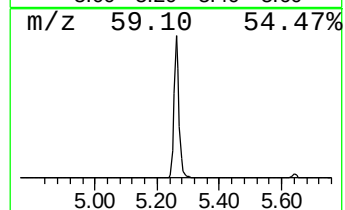
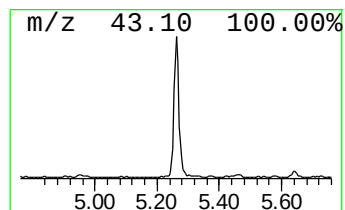
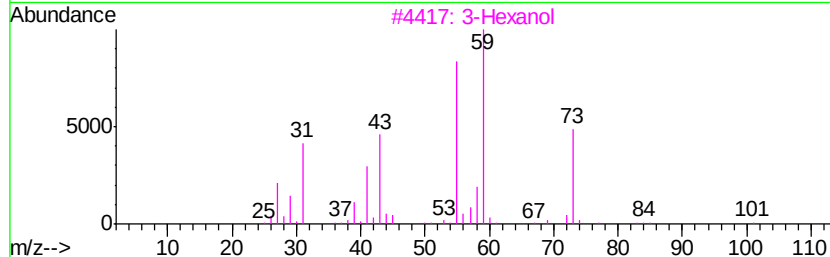
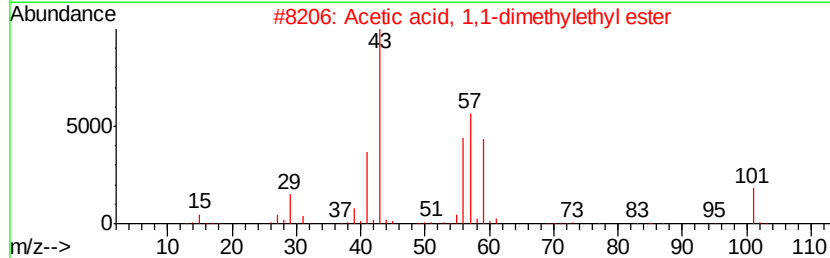
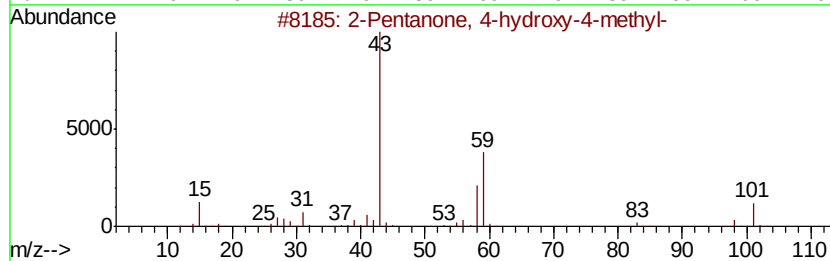
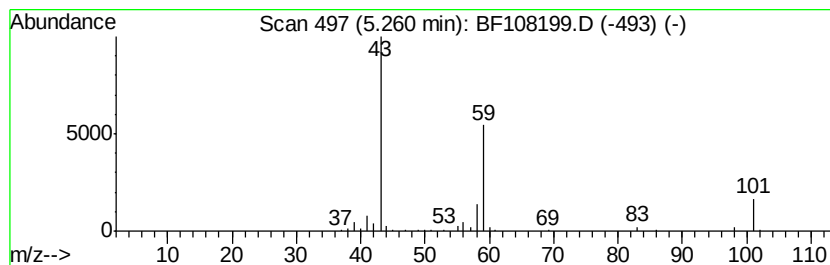
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	3.37 ng	188929	1,4-Dichlorobenzene-d4	7.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27



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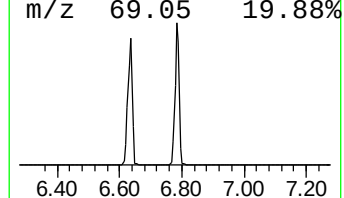
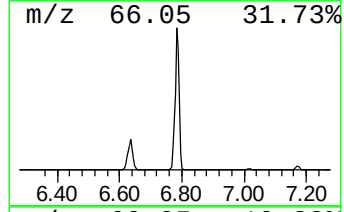
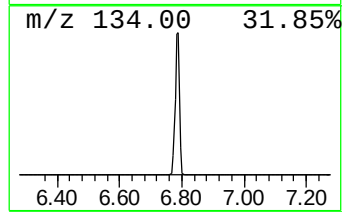
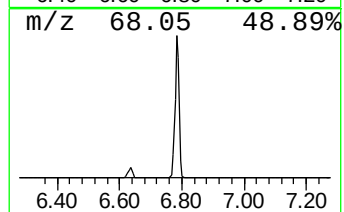
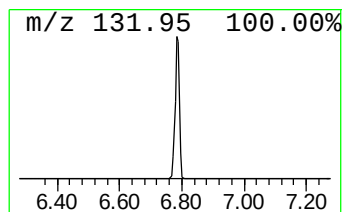
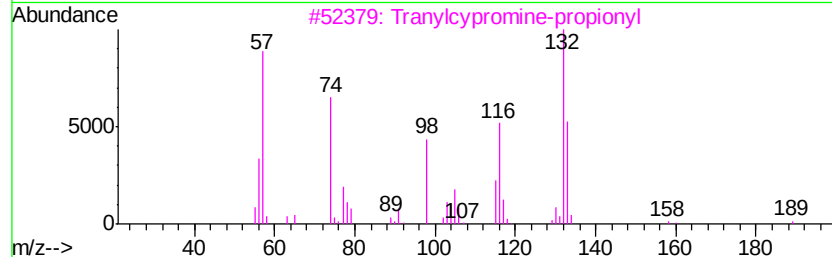
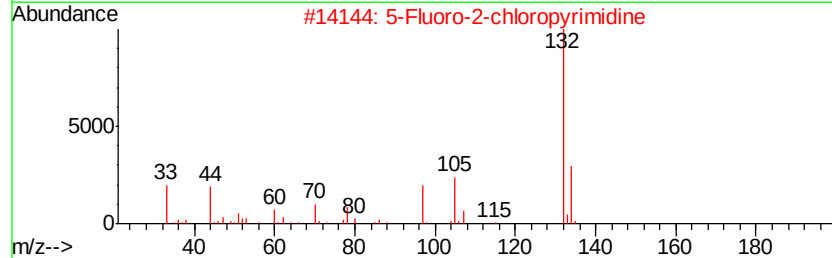
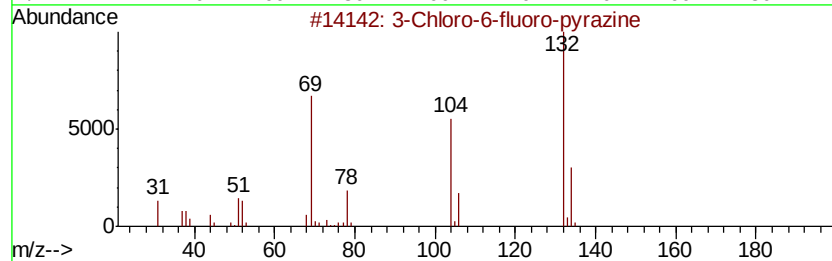
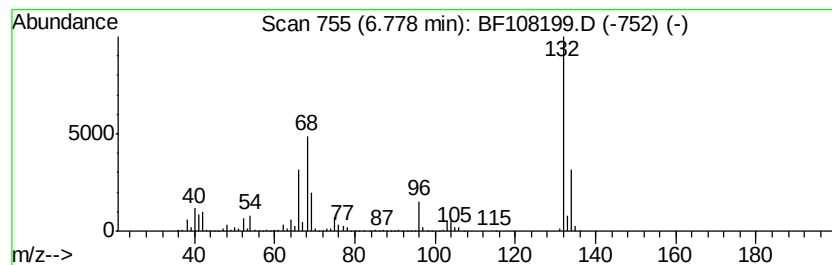
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Peak Number 2 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	67.42 ng	3781920	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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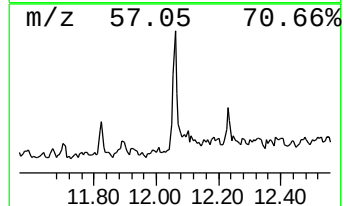
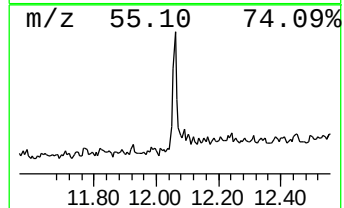
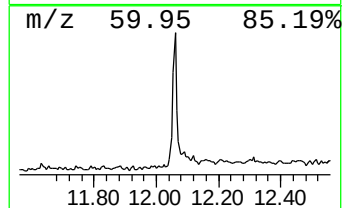
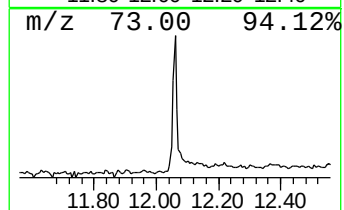
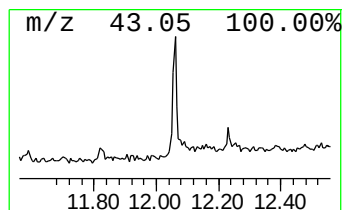
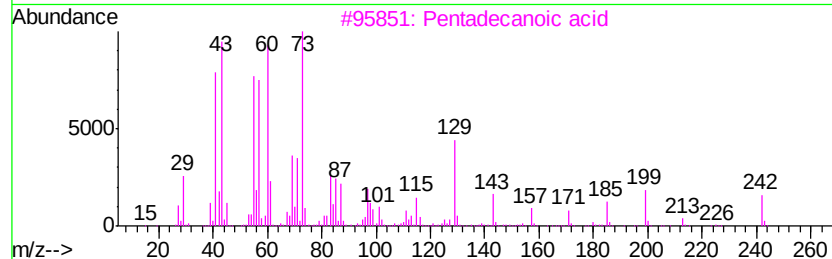
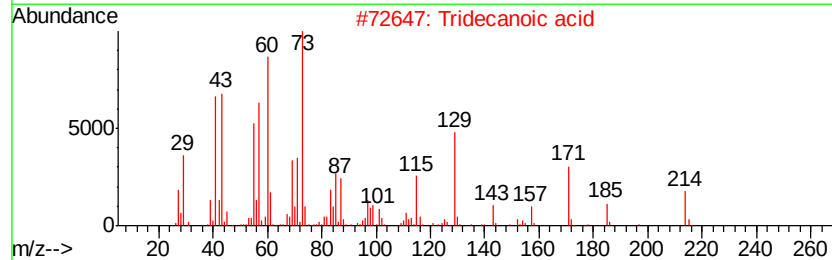
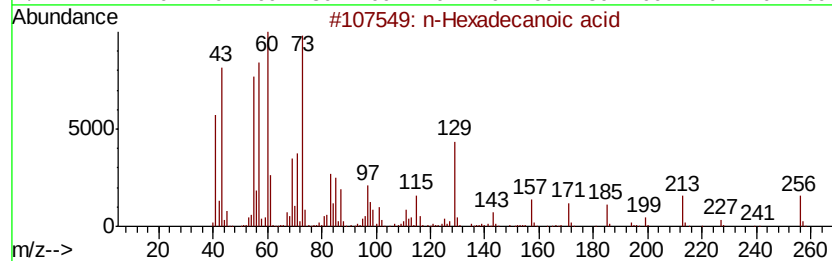
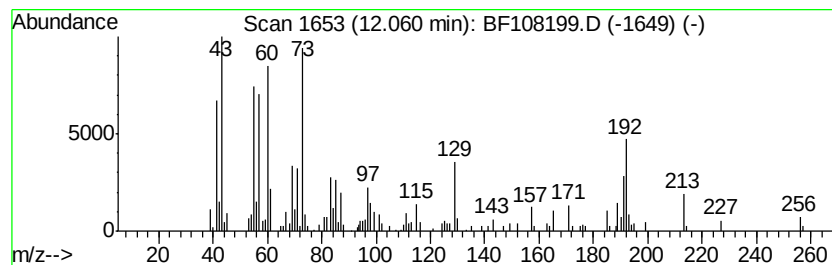
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.45 ng	143154	Phenanthrene-d10	11.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4		n-Decanoic acid	172	C10H20O2	000334-48-5	55
5		Undecanoic acid	186	C11H22O2	000112-37-8	52



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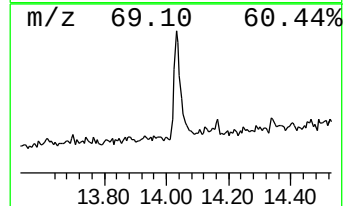
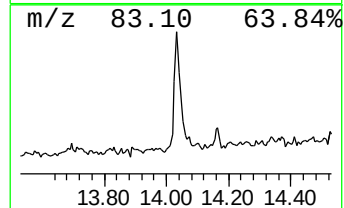
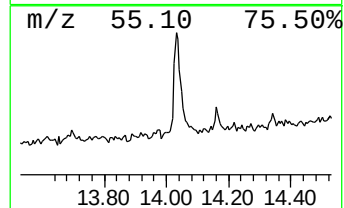
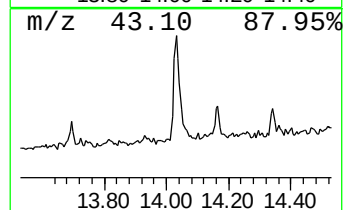
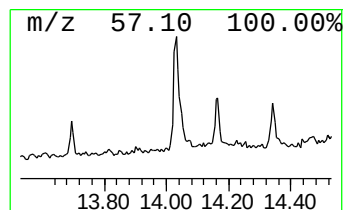
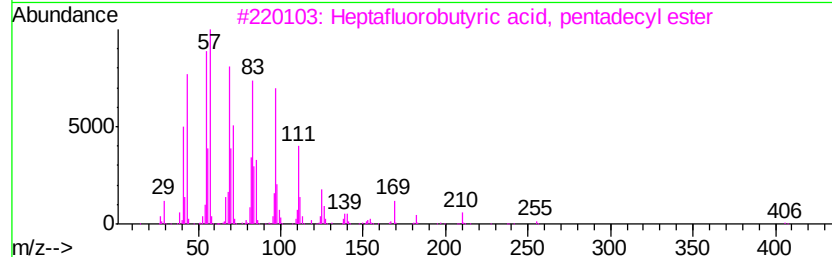
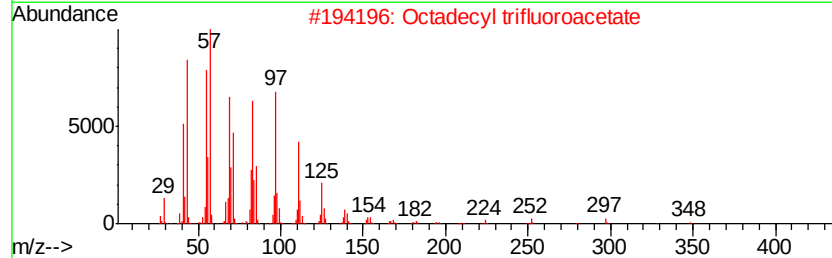
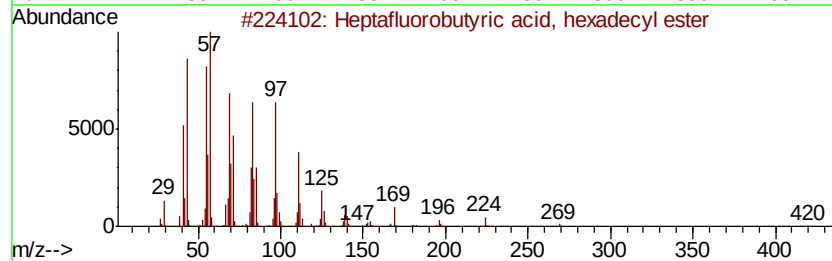
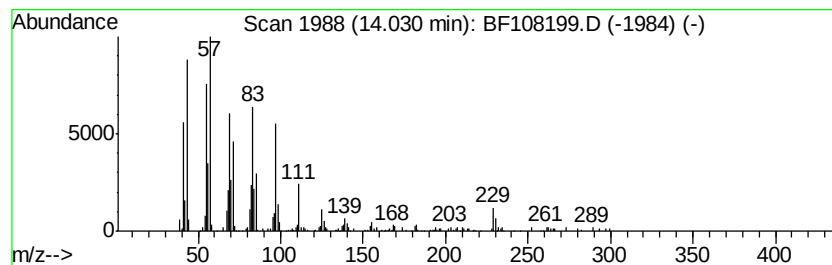
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Peak Number 5 Heptafluorobutyric acid, he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.03	4.36 ng	303185	Chrysene-d12	14.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4		1-Octadecene	252	C18H36	000112-88-9	90
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90



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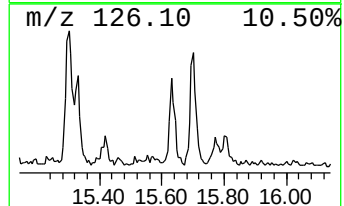
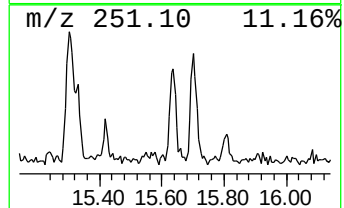
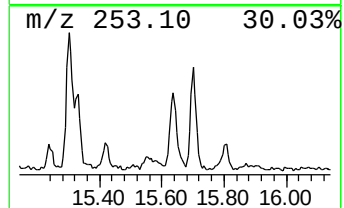
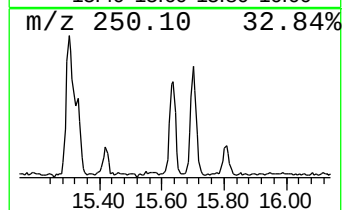
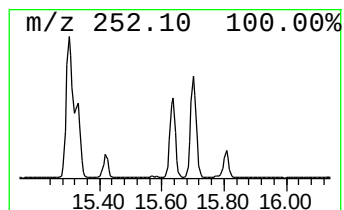
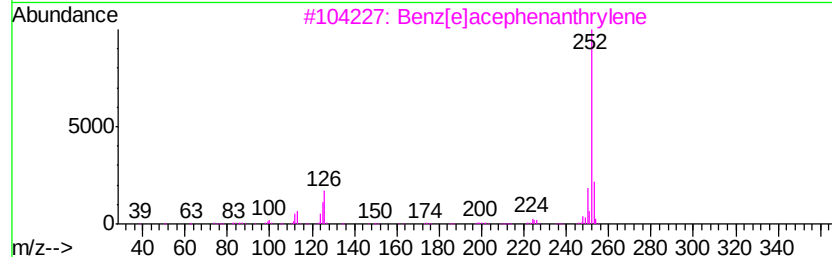
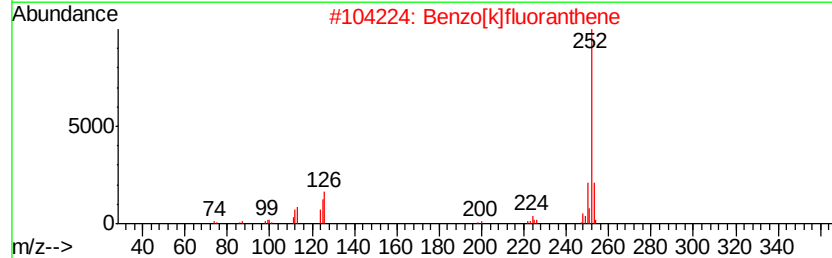
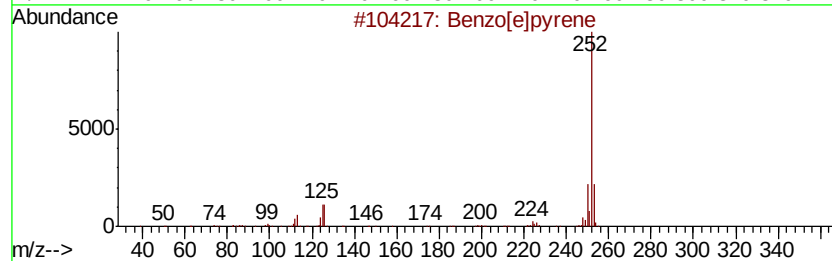
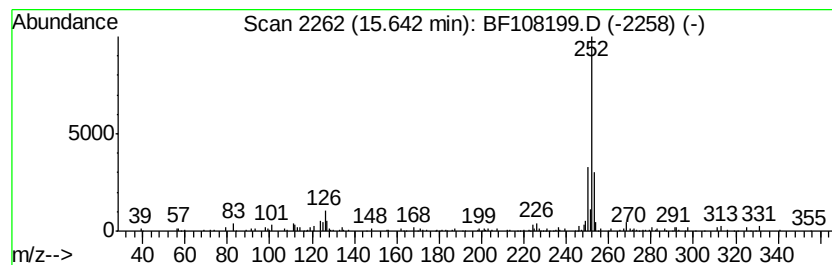
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.19 ng	130196	Perylene-d12	15.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Perylene	252	C20H12	000198-55-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.26	3.4	ng	188929	1	7.02	1121840	20.0
unknown6.78	6.78	67.4	ng	3781920	1	7.02	1121840	20.0
n-Hexadecanoic acid	12.06	2.5	ng	143154	4	11.55	1168370	20.0
Heptafluorobutyri...	14.03	4.4	ng	303185	5	14.21	1390200	20.0
Benzo[e]pyrene	15.64	2.2	ng	130196	6	15.77	1186790	20.0