

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106454.D
 Acq On : 14 Jun 2018 20:38
 Operator : JU/SJ
 Sample : J3501-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-S

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-BF061118.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	5.201	484	487	496	rVB	220383	243684	9.34%	0.979%
2	5.613	553	557	564	rBV	2504663	2576428	98.75%	10.349%
3	6.613	723	727	741	rVB	2458254	2591219	99.31%	10.408%
4	6.748	746	750	753	rBV	2862940	2495852	95.66%	10.025%
5	6.966	783	787	790	rVB	962678	745959	28.59%	2.996%
6	7.125	810	814	817	rBV	2279088	2038576	78.13%	8.189%
7	7.531	878	883	886	rBV	1681196	1670516	64.03%	6.710%
8	8.248	1001	1005	1008	rBV	1141410	917442	35.16%	3.685%
9	9.325	1183	1188	1191	rBV	2731620	2609143	100.00%	10.480%
10	9.713	1250	1254	1259	rBV	330153	270623	10.37%	1.087%
11	9.919	1285	1289	1294	rBV	52079	43519	1.67%	0.175%
12	10.007	1300	1304	1308	rBV	1016823	875625	33.56%	3.517%
13	10.419	1372	1374	1377	rVB	72110	56020	2.15%	0.225%
14	10.642	1406	1412	1414	rBV	23137	29858	1.14%	0.120%
15	10.801	1434	1439	1442	rBV	1538510	1432018	54.88%	5.752%
16	10.895	1452	1455	1462	rBV	68546	75669	2.90%	0.304%
17	11.342	1528	1531	1534	rBV	40674	32724	1.25%	0.131%
18	11.495	1554	1557	1560	rBV	873118	818691	31.38%	3.289%
19	11.519	1560	1561	1566	rVB	101220	75844	2.91%	0.305%
20	12.113	1658	1662	1664	rBV2	27115	30963	1.19%	0.124%
21	12.713	1761	1764	1768	rBV	276102	227593	8.72%	0.914%
22	12.942	1797	1803	1809	rBV	286182	321823	12.33%	1.293%
23	13.083	1823	1827	1830	rBV	2657382	2366546	90.70%	9.506%
24	13.166	1836	1841	1844	rBV3	25095	48390	1.85%	0.194%
25	13.272	1856	1859	1862	rVB	33490	31096	1.19%	0.125%
26	13.377	1873	1877	1879	rBV2	32272	34347	1.32%	0.138%
27	13.971	1972	1978	1986	rBV5	111753	189294	7.26%	0.760%
28	14.148	2003	2008	2011	rBV2	969832	1028389	39.41%	4.131%
29	14.177	2011	2013	2019	rVB	125393	117633	4.51%	0.473%
30	15.230	2189	2192	2196	rBV	98419	148206	5.68%	0.595%
31	15.554	2245	2247	2254	rVB	64933	72079	2.76%	0.290%
32	15.618	2255	2258	2263	rBV	75501	106171	4.07%	0.426%
33	15.689	2266	2270	2275	rVV	461520	573485	21.98%	2.304%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

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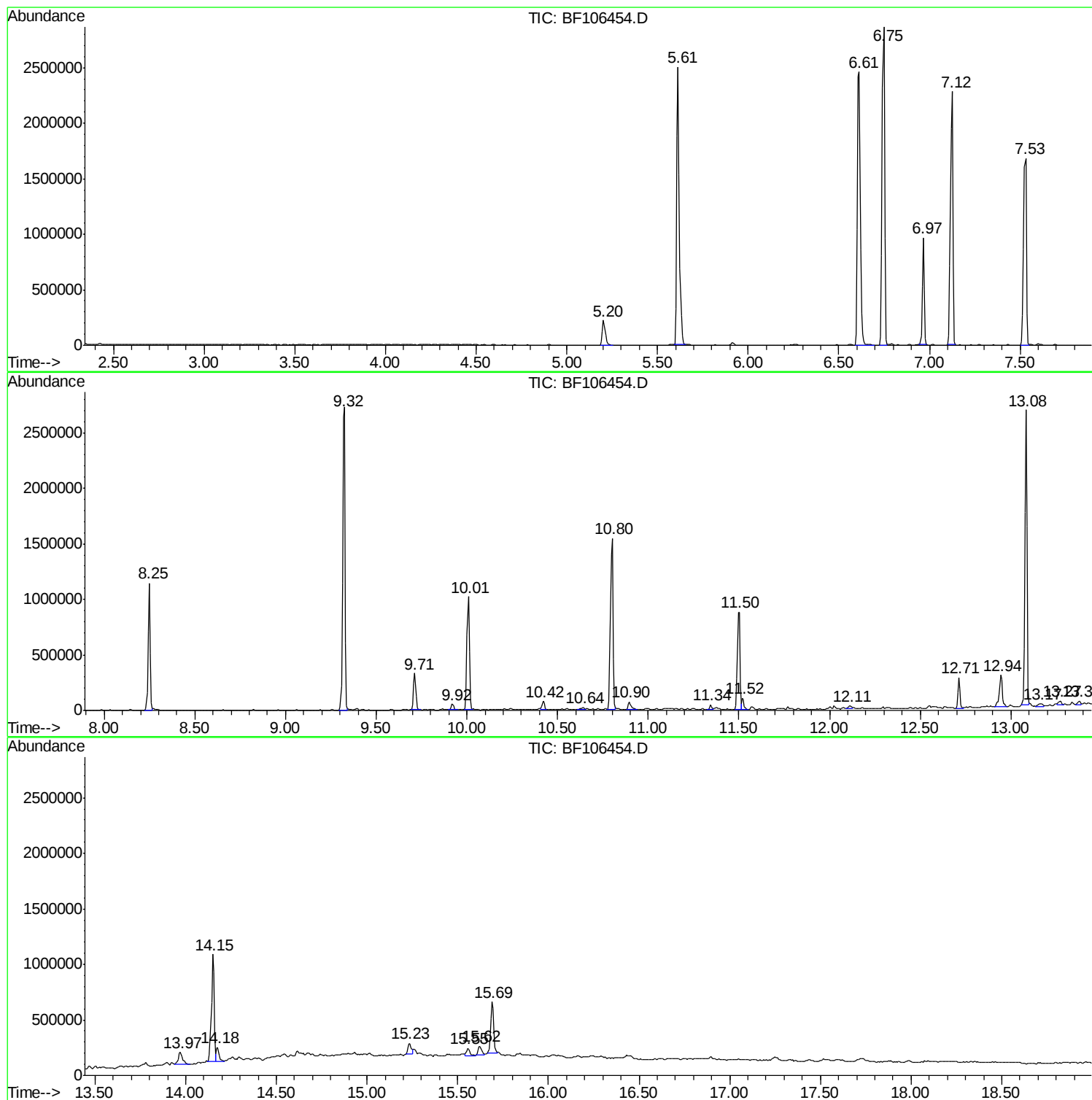
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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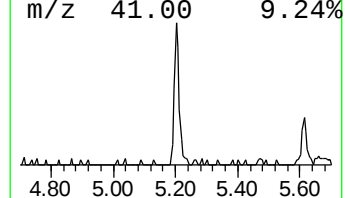
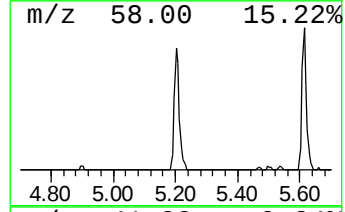
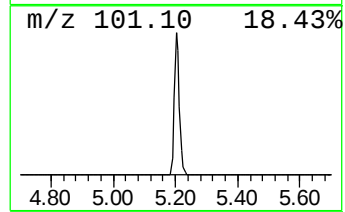
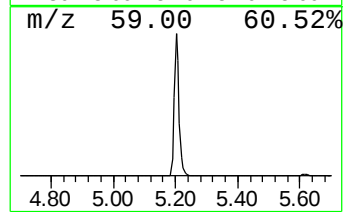
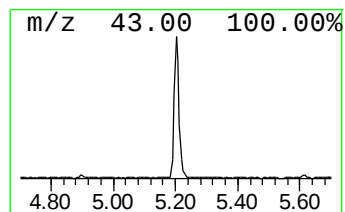
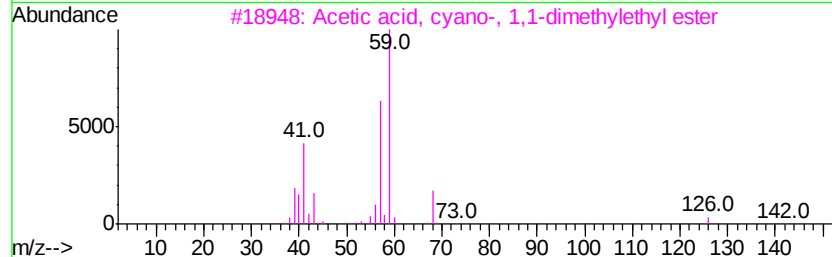
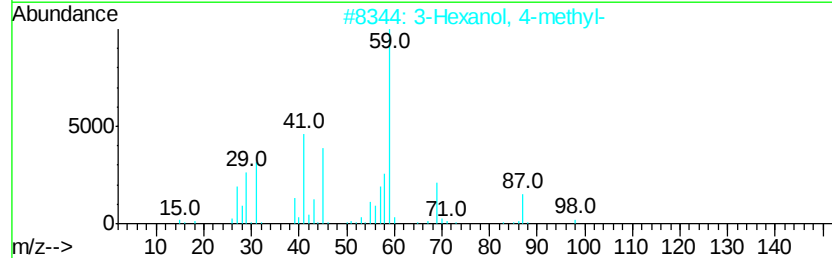
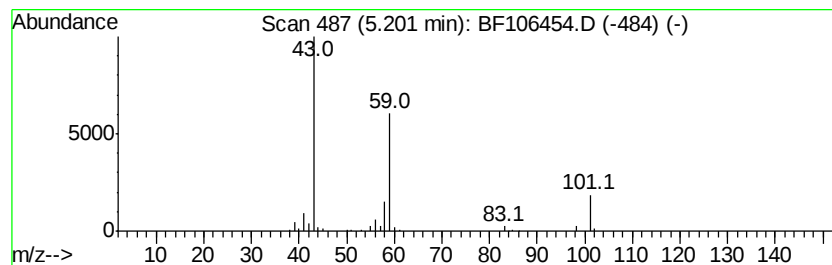
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.53 ng	243684	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
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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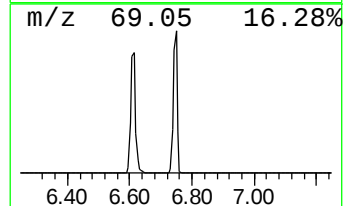
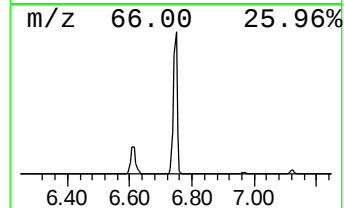
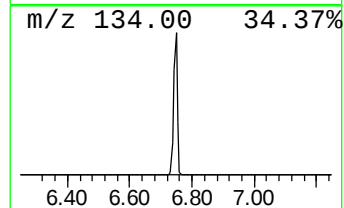
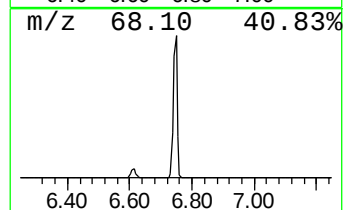
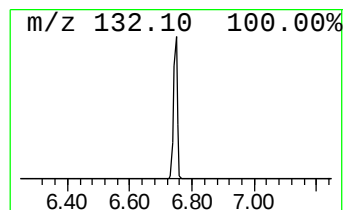
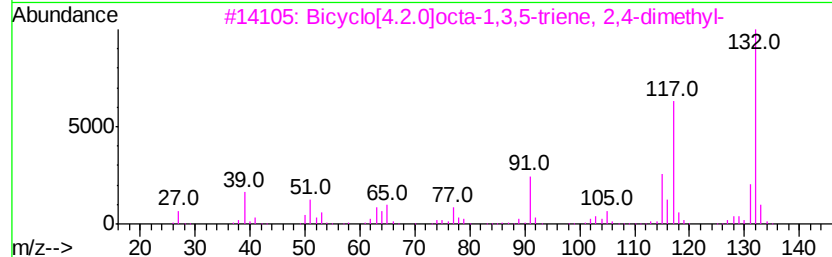
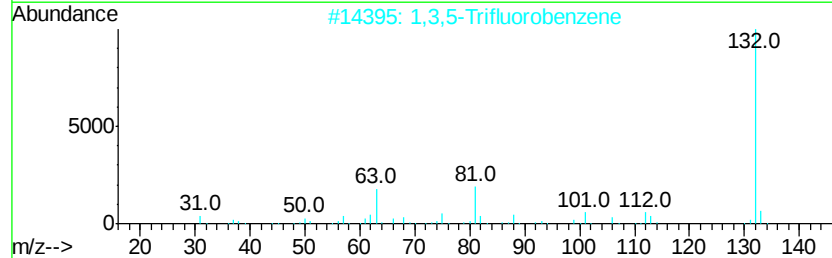
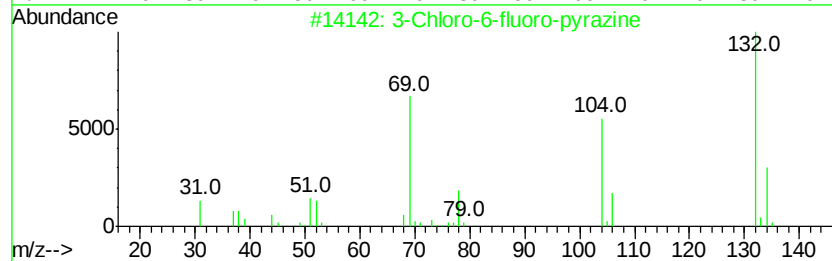
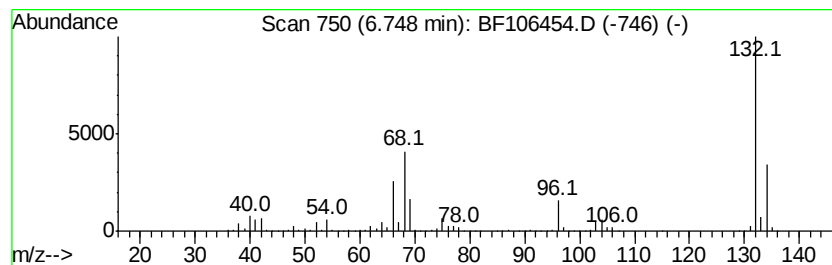
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	66.92 ng	2495850	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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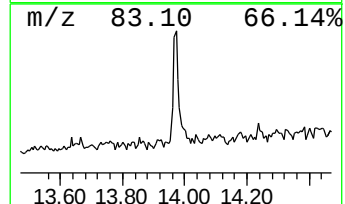
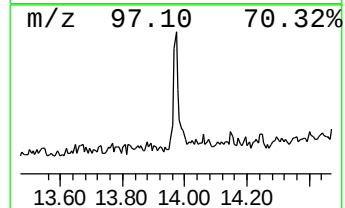
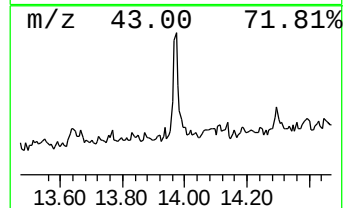
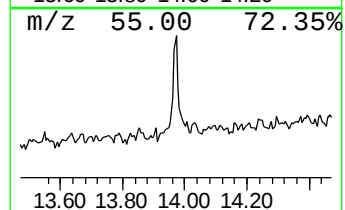
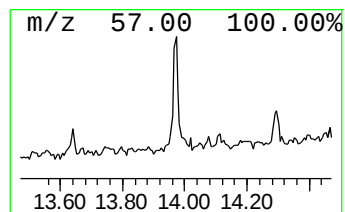
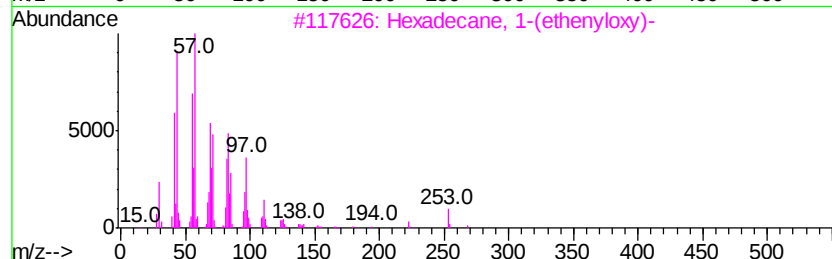
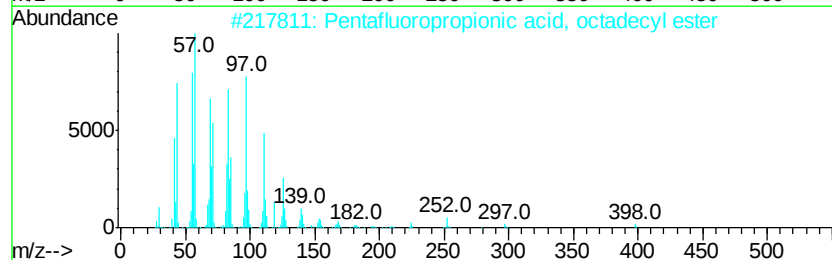
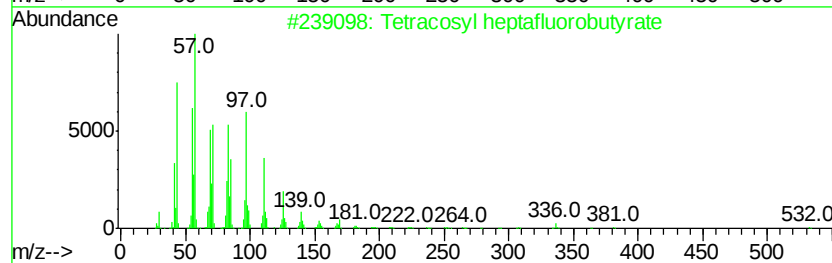
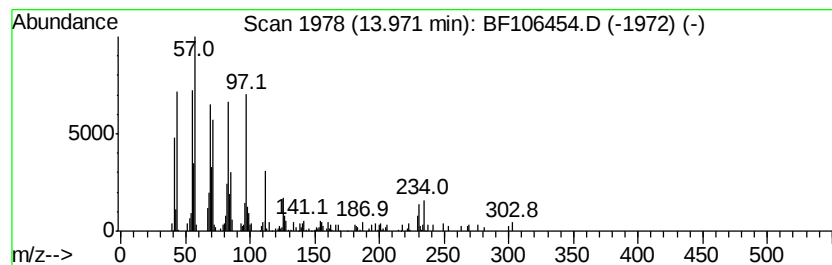
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Peak Number 4 Tetracosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.68 ng	189294	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87
2			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	87
3			Hexadecane, 1-(ethenyl)-	268	C18H36	000822-28-6	86
4			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	83
5			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	83



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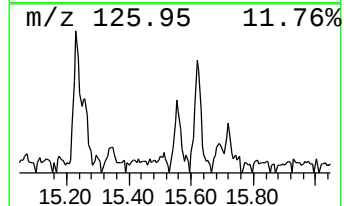
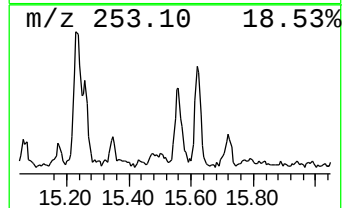
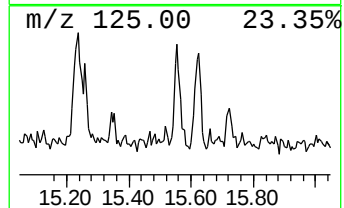
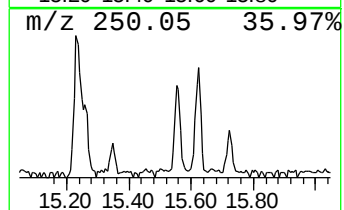
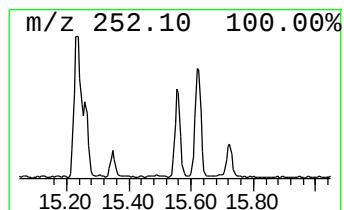
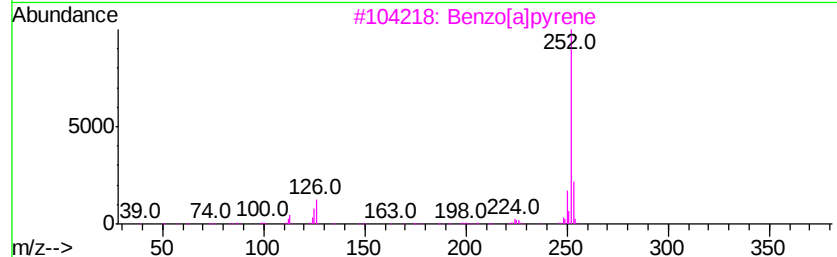
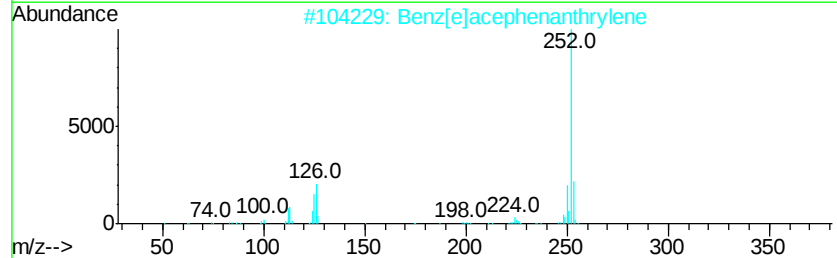
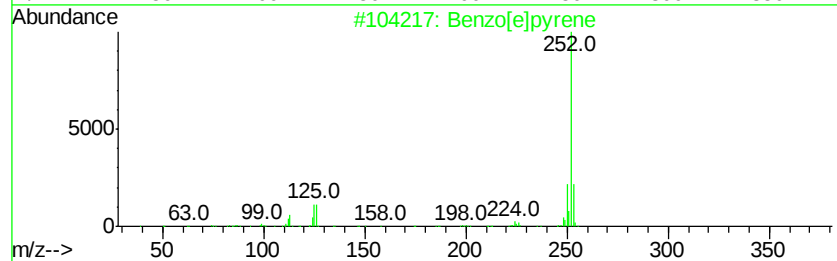
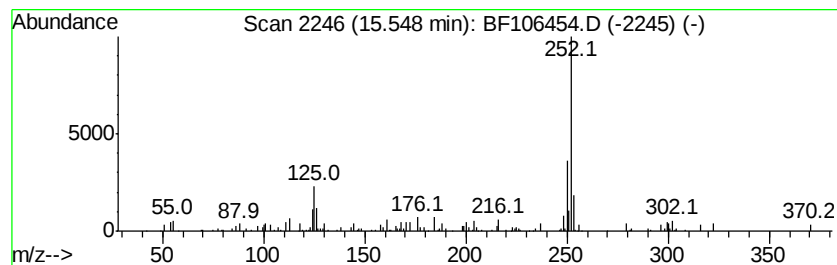
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.51 ng	72079	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	90
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



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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...	5.20	6.5	ng	243684	1	6.97	745959	20.0
unknown6.75	6.75	66.9	ng	2495850	1	6.97	745959	20.0
Tetracosyl heptaf...	13.97	3.7	ng	189294	5	14.15	1028390	20.0
Benzo[e]pyrene	15.55	2.5	ng	72079	6	15.69	573485	20.0