

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF106992.D
 Acq On : 30 Jun 2018 00:13
 Operator : JU/SJ
 Sample : J3705-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-20

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-BF061918.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	5.184	481	484	492	rBV	79868	88116	4.68%	0.645%
2	5.272	496	499	503	rVB	29997	27170	1.44%	0.199%
3	5.589	550	553	570	rBB	799433	768499	40.78%	5.630%
4	6.589	720	723	735	rBV	495431	499907	26.53%	3.662%
5	6.731	742	747	750	rBV	1462484	1332472	70.71%	9.761%
6	6.954	781	785	790	rVB	507154	474642	25.19%	3.477%
7	7.107	807	811	815	rBV	1419058	1304976	69.25%	9.559%
8	7.519	876	881	884	rBV	1071075	1047513	55.59%	7.673%
9	8.236	999	1003	1013	rBV	635773	574241	30.47%	4.207%
10	9.307	1181	1185	1188	rBV	2076256	1884472	100.00%	13.805%
11	9.701	1247	1252	1258	rBV	40146	37217	1.97%	0.273%
12	9.995	1298	1302	1311	rVB	665907	615838	32.68%	4.511%
13	10.401	1369	1371	1373	rVB	31936	22093	1.17%	0.162%
14	10.789	1433	1437	1440	rBV	1174201	1098141	58.27%	8.044%
15	10.871	1449	1451	1455	rVB	23692	19971	1.06%	0.146%
16	10.954	1462	1465	1467	rBV	32466	26046	1.38%	0.191%
17	10.989	1467	1471	1474	rVV2	27913	37885	2.01%	0.278%
18	11.018	1474	1476	1479	rVV	29922	27807	1.48%	0.204%
19	11.089	1483	1488	1492	rVV3	12483	22781	1.21%	0.167%
20	11.130	1492	1495	1499	rVB2	21068	21662	1.15%	0.159%
21	11.171	1499	1502	1504	rBV	28383	21693	1.15%	0.159%
22	11.483	1552	1555	1562	rBV	617934	572849	30.40%	4.196%
23	12.865	1788	1790	1794	rVB	51334	41855	2.22%	0.307%
24	12.942	1801	1803	1810	rVB3	23687	37073	1.97%	0.272%
25	13.071	1820	1825	1828	rBV	1882512	1764935	93.66%	12.929%
26	13.271	1857	1859	1864	rVB	21852	21397	1.14%	0.157%
27	13.571	1907	1910	1914	rVB2	35005	33331	1.77%	0.244%
28	13.612	1914	1917	1920	rBV2	21947	24166	1.28%	0.177%
29	13.730	1934	1937	1943	rVB	77961	69983	3.71%	0.513%
30	13.948	1970	1974	1980	rBV	63478	73587	3.90%	0.539%
31	14.136	2002	2006	2011	rBV	616205	572229	30.37%	4.192%
32	14.583	2078	2082	2088	rVB6	14824	21713	1.15%	0.159%
33	15.671	2262	2267	2274	rVB	365528	464876	24.67%	3.405%

LSC Area Percent Report

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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

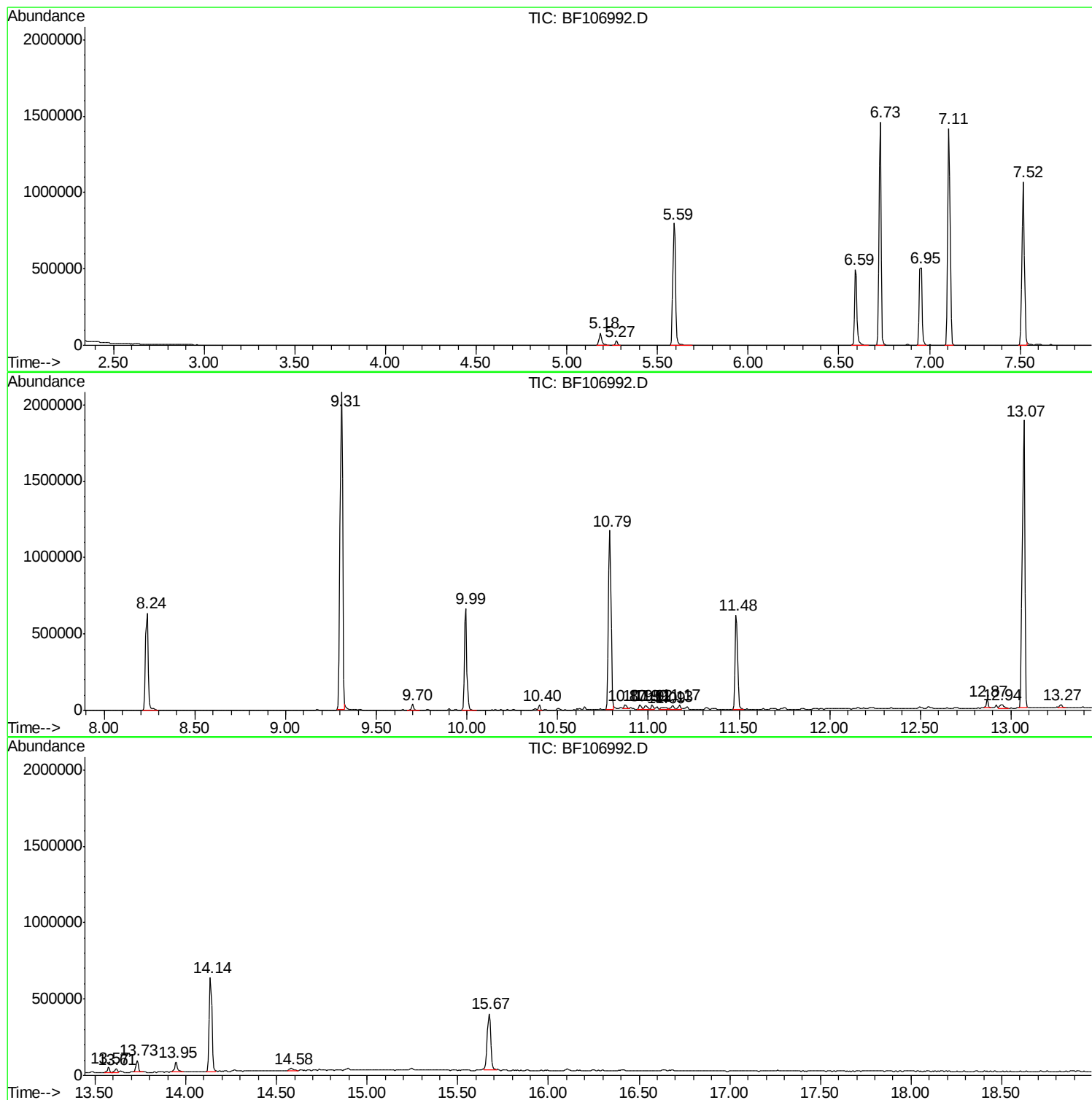
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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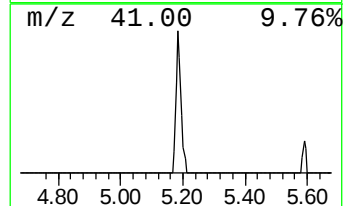
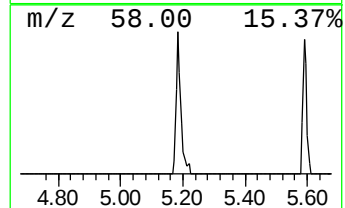
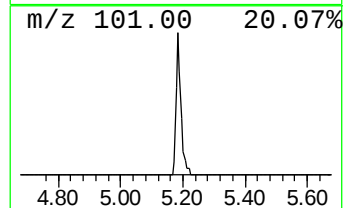
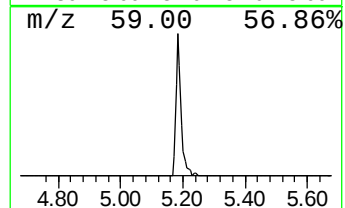
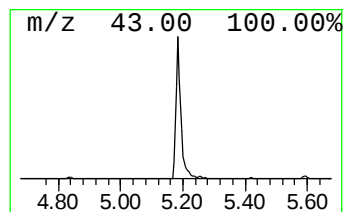
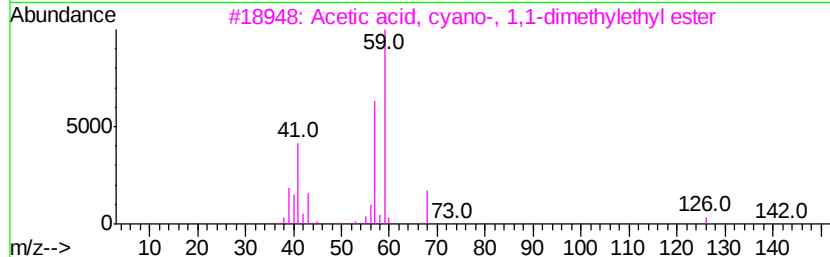
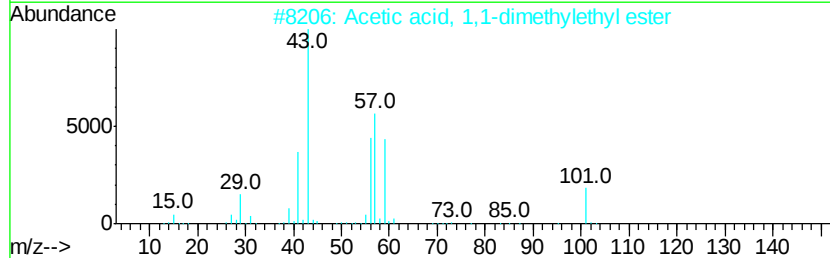
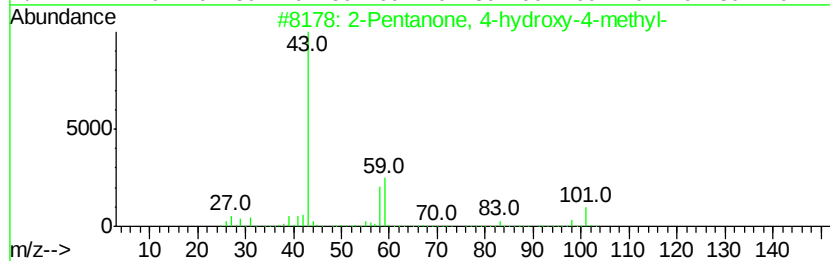
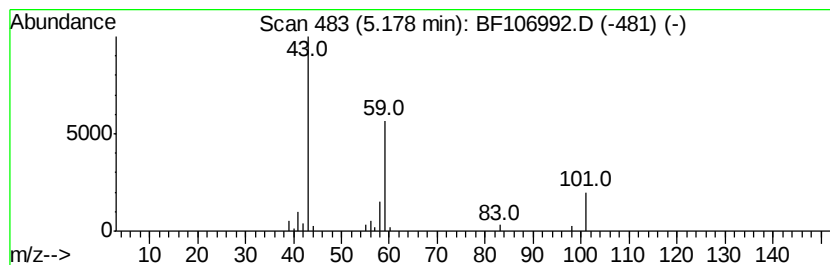
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.71 ng	88116	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	23
4			Acetone	58	C3H6O	000067-64-1	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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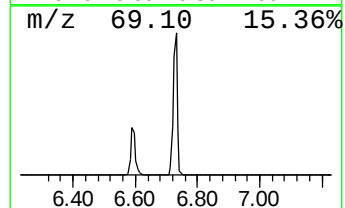
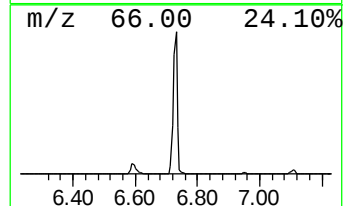
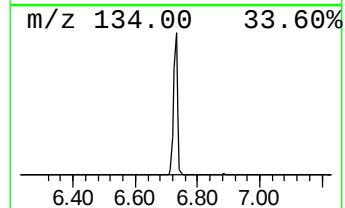
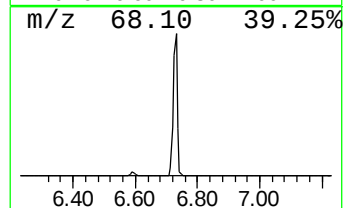
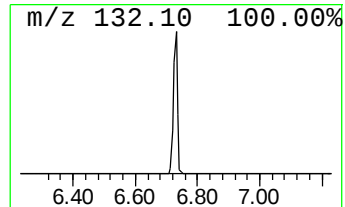
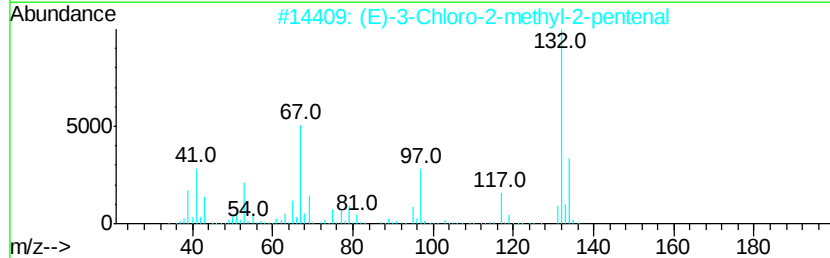
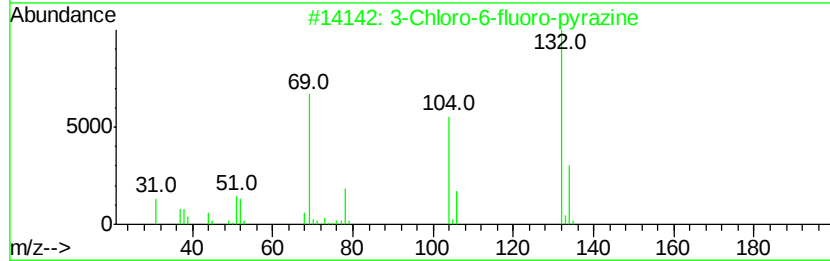
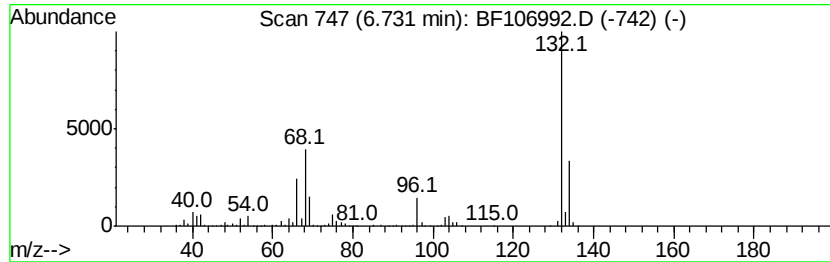
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	56.15 ng	1332470	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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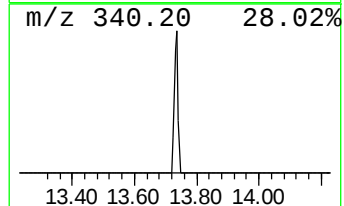
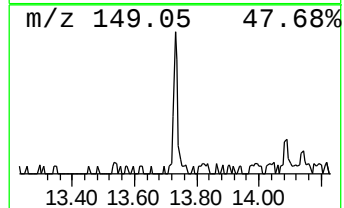
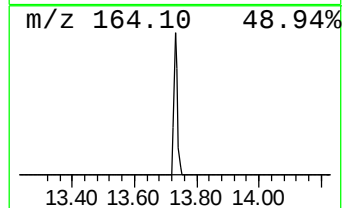
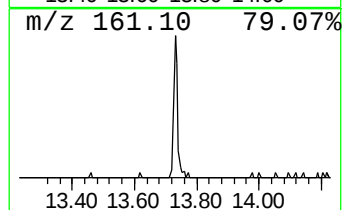
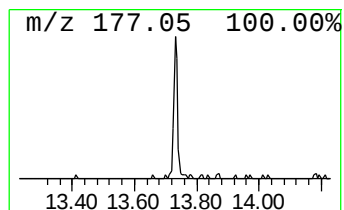
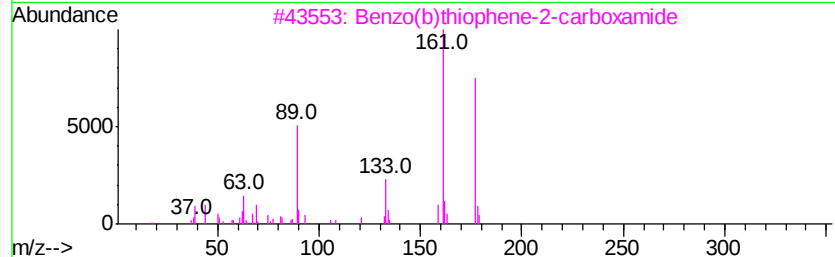
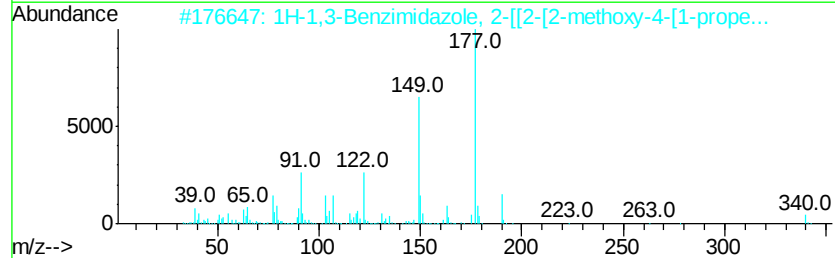
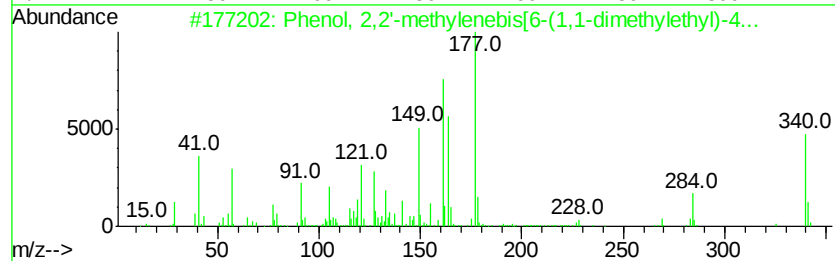
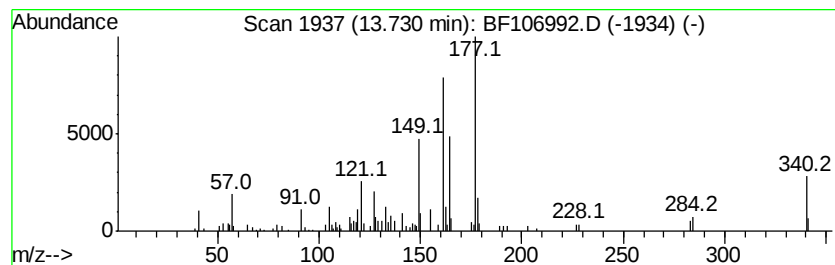
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Peak Number 4 Phenol, 2,2'-methylenebis[6... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.45 ng	69983	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,2'-methylenebis[6-(1,1...	340	C23H32O2	000119-47-1	94
2		1H-1,3-Benzimidazole, 2-[[2-[2-m...	340	C19H20N2O2S	1000362-48-8	43
3		Benzo(b)thiophene-2-carboxamide	177	C9H7NOS	006314-42-7	43
4		5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	27
5		Benzeneethanal, 4-[1,1-dimethyle...	176	C12H16O	109347-45-7	18



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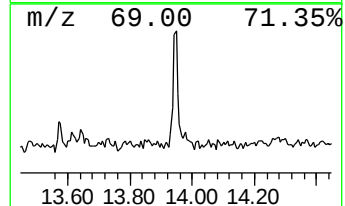
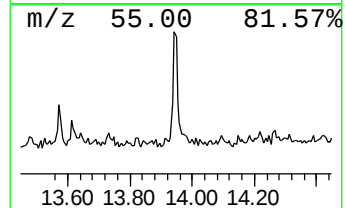
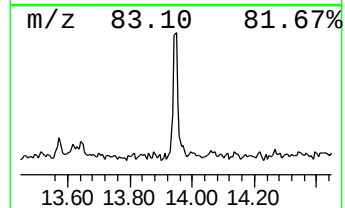
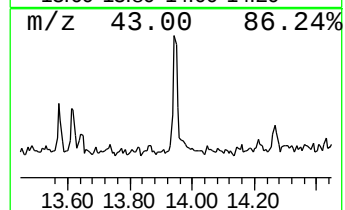
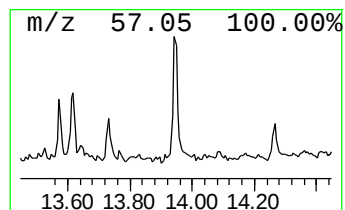
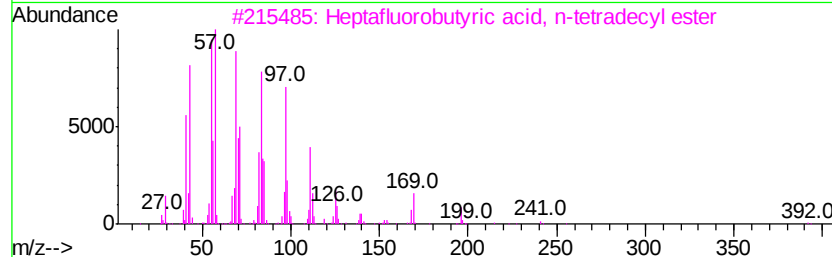
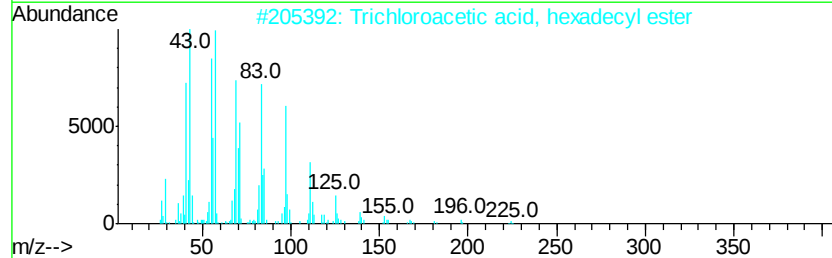
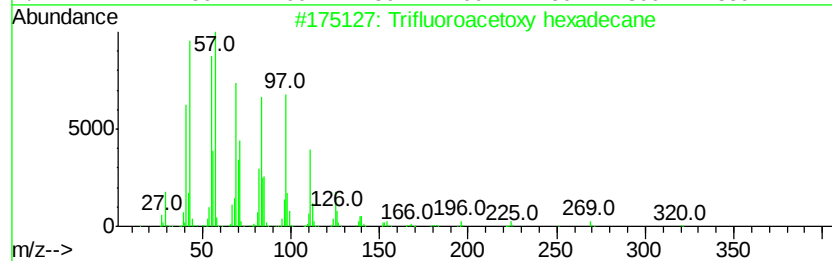
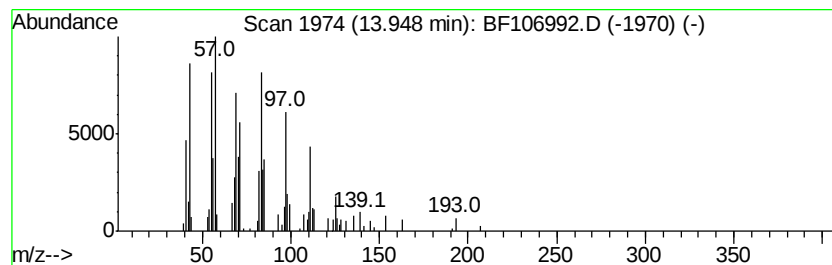
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.57 ng	73587	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	3.7	ng	88116	1	6.95	474642	20.0
unknown6.73	6.73	56.1	ng	1332470	1	6.95	474642	20.0
Phenol, 2,2'-meth...	13.73	2.5	ng	69983	5	14.14	572229	20.0
Trifluoroacetoxy ...	13.95	2.6	ng	73587	5	14.14	572229	20.0