

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106638.D
 Acq On : 20 Jun 2018 23:42
 Operator : JU/SJ
 Sample : J3554-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-8(3.0)

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	5.207	484	488	497	rBV	177672	220352	8.63%	0.983%
2	5.613	553	557	560	rBV	2094518	2123487	83.12%	9.471%
3	6.613	722	727	730	rBV	2006110	2226126	87.14%	9.929%
4	6.742	744	749	752	rBV	2303758	2219229	86.87%	9.898%
5	6.960	782	786	789	rBV	717286	554442	21.70%	2.473%
6	7.119	808	813	816	rBV	2049319	1836065	71.87%	8.189%
7	7.525	877	882	885	rBV	1512583	1551024	60.71%	6.918%
8	8.242	1000	1004	1007	rBV	850035	698474	27.34%	3.115%
9	9.319	1182	1187	1190	rBV	2766976	2554767	100.00%	11.395%
10	9.707	1249	1253	1256	rBV	384869	283695	11.10%	1.265%
11	9.913	1284	1288	1292	rBV	41383	36657	1.43%	0.163%
12	10.001	1299	1303	1307	rBV2	996278	812713	31.81%	3.625%
13	10.130	1322	1325	1330	rBV	292308	232268	9.09%	1.036%
14	10.413	1370	1373	1376	rVB	67831	52042	2.04%	0.232%
15	10.507	1386	1389	1393	rBV	59774	52535	2.06%	0.234%
16	10.795	1434	1438	1441	rBV	1823034	1737221	68.00%	7.748%
17	10.883	1450	1453	1459	rVB	65694	60375	2.36%	0.269%
18	11.336	1526	1530	1532	rBV	30926	28142	1.10%	0.126%
19	11.495	1553	1557	1559	rBV	902699	792798	31.03%	3.536%
20	11.513	1559	1560	1564	rVB	89896	68375	2.68%	0.305%
21	12.707	1760	1763	1767	rBV	130933	105559	4.13%	0.471%
22	12.942	1796	1803	1808	rBV	103905	133776	5.24%	0.597%
23	13.077	1822	1826	1829	rBV	2433640	2250038	88.07%	10.035%
24	13.954	1971	1975	1979	rBV2	185837	177314	6.94%	0.791%
25	14.142	2002	2007	2010	rBV	784815	743336	29.10%	3.315%
26	14.165	2010	2011	2017	rVB	61205	41832	1.64%	0.187%
27	14.595	2081	2084	2088	rBV3	43185	54165	2.12%	0.242%
28	15.218	2186	2190	2193	rBV	38402	62080	2.43%	0.277%
29	15.606	2252	2256	2260	rVB	33784	44672	1.75%	0.199%
30	15.671	2262	2267	2276	rBV	485591	667339	26.12%	2.976%

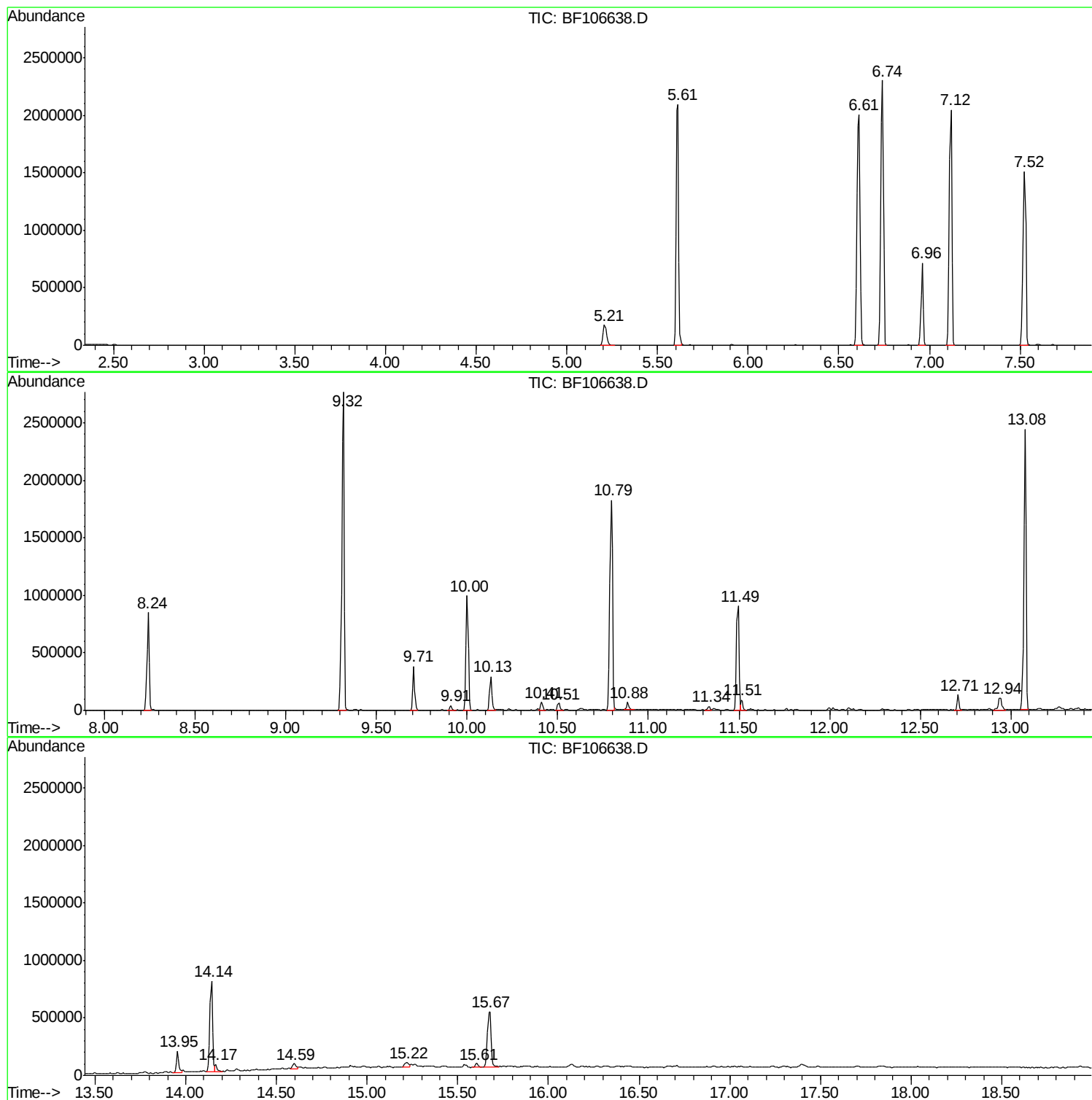
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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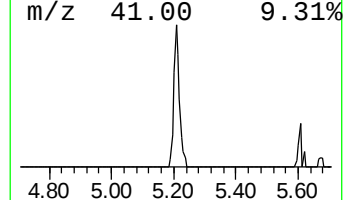
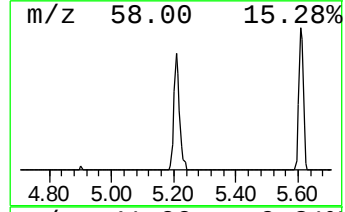
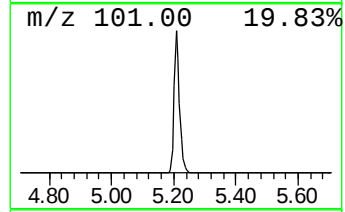
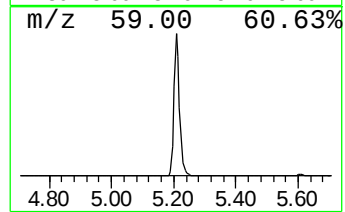
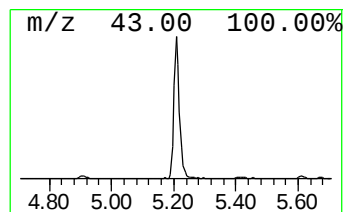
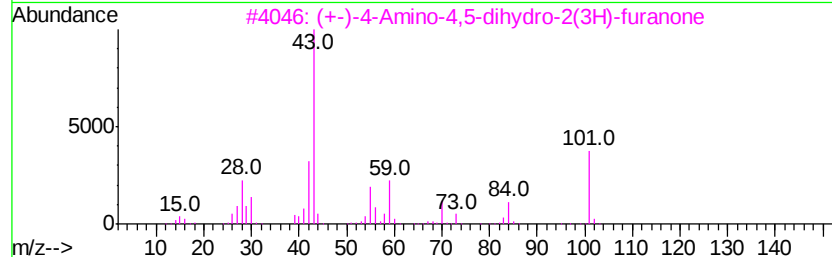
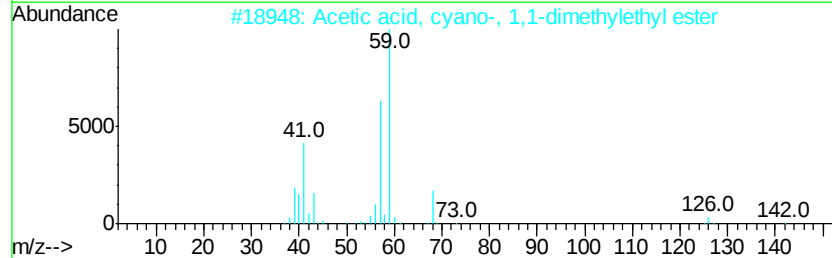
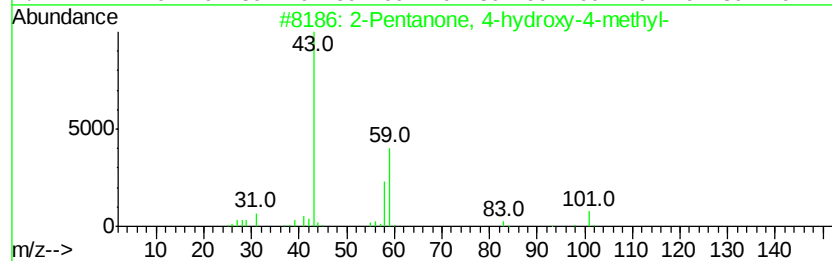
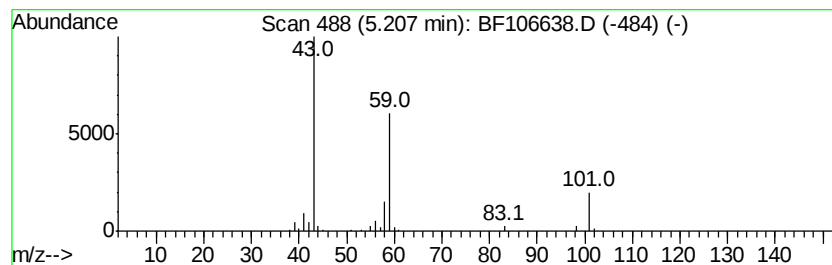
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.95 ng	220352	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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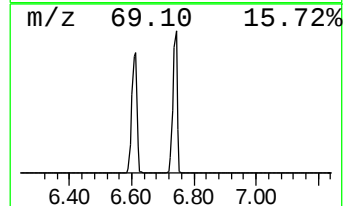
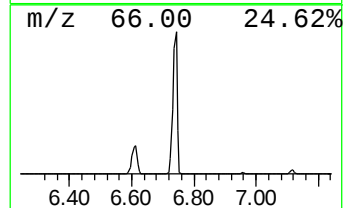
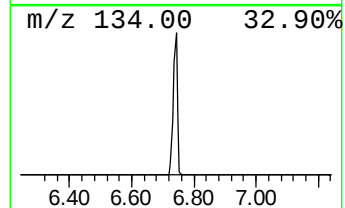
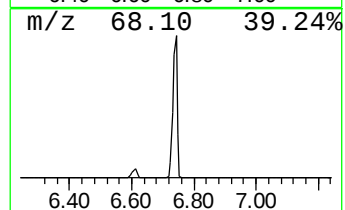
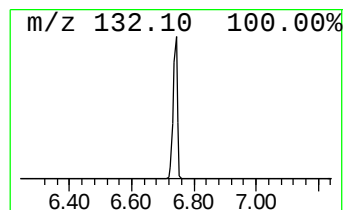
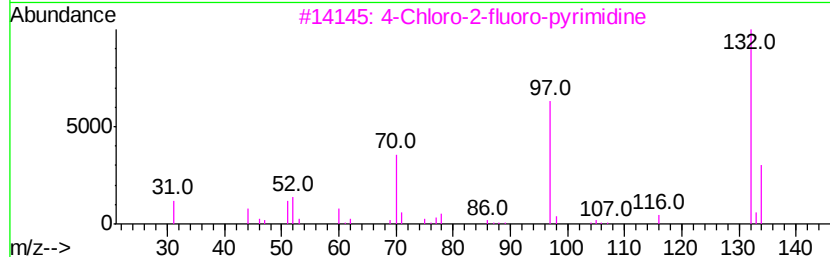
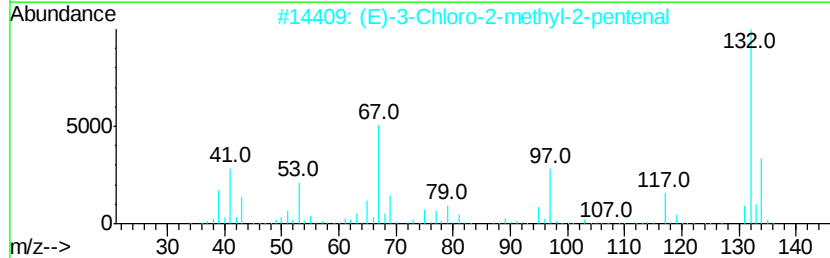
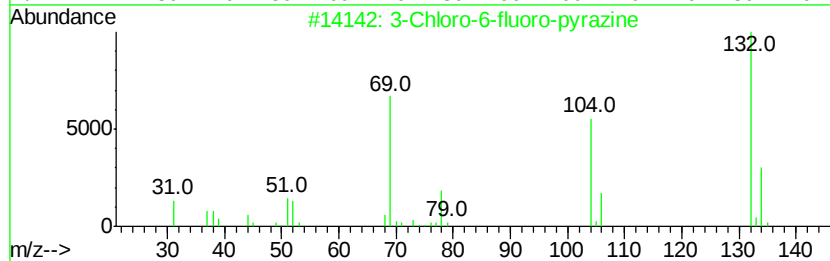
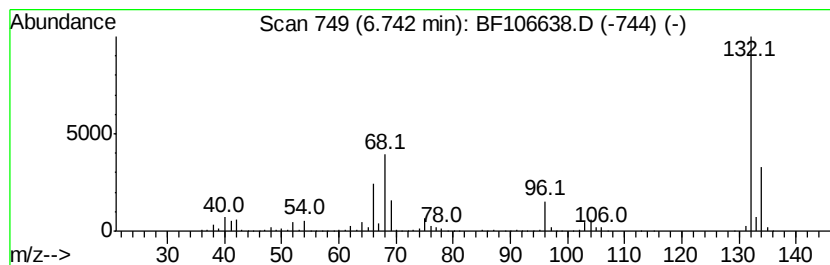
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	80.05 ng	2219230	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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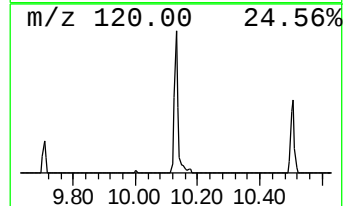
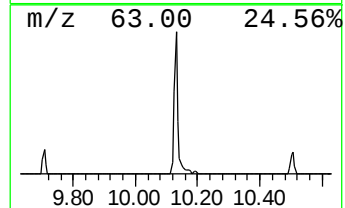
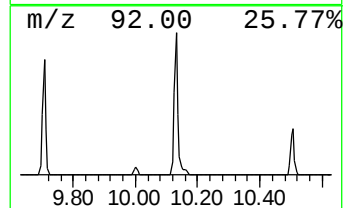
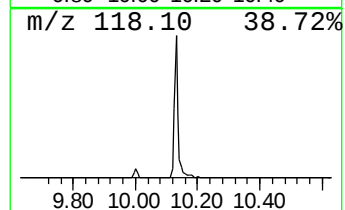
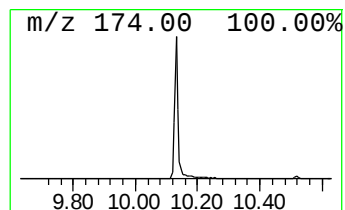
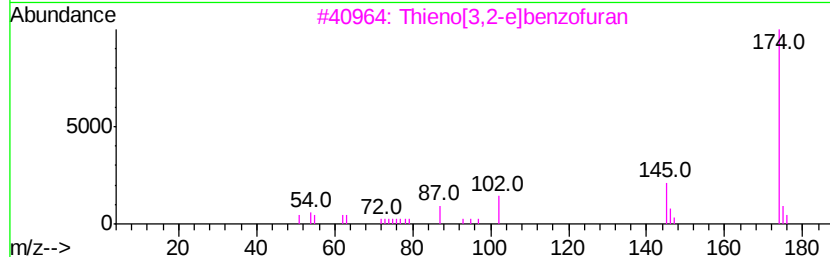
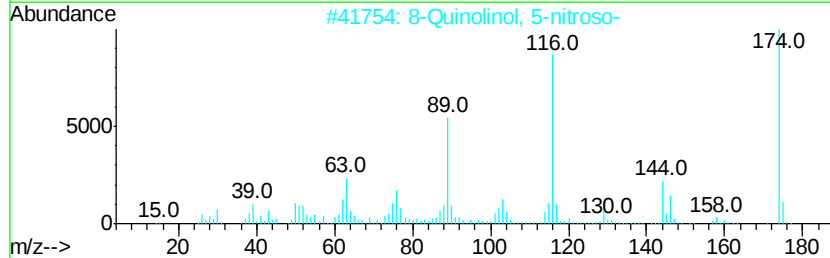
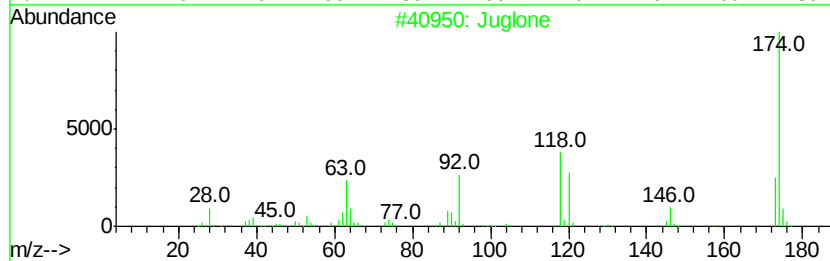
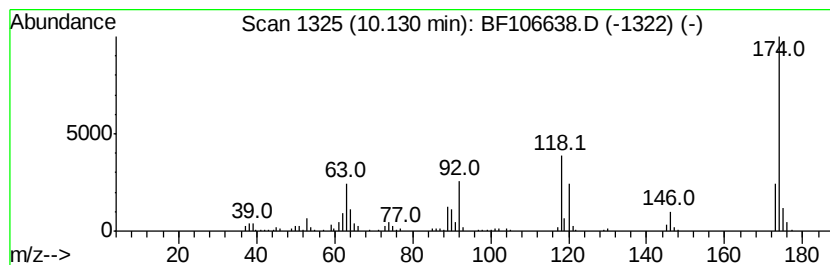
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Peak Number 4 Juglone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	5.72 ng	232268	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone		174	C10H6O3	000481-39-0	98
2	8-Quinolinol, 5-nitroso-		174	C9H6N2O2	003565-26-2	43
3	Thieno[3,2-e]benzofuran		174	C10H6OS	000438-27-7	38
4	Benzene, 1-(diethylborvl)-2-(dim...		203	C13H22BN	1000162-42-1	35
5	2-Cyanomethyl-1,3-benzothiazole		174	C9H6N2S	056278-50-3	32



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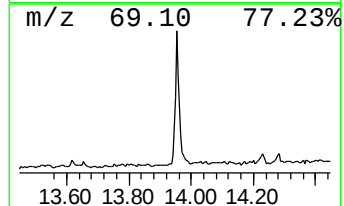
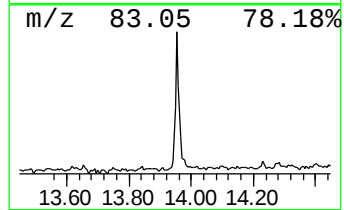
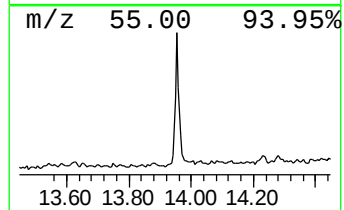
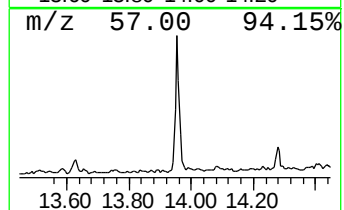
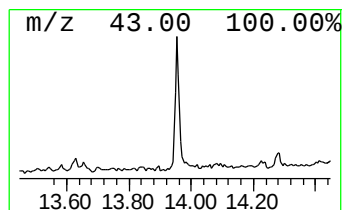
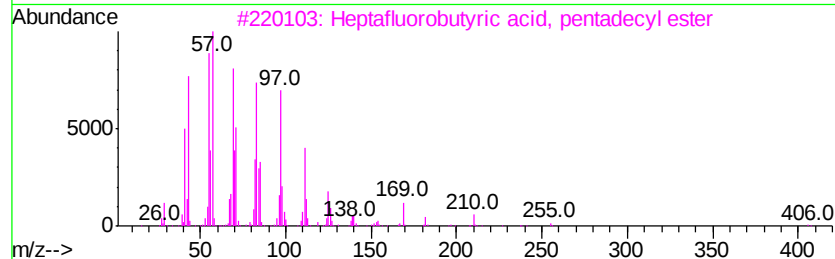
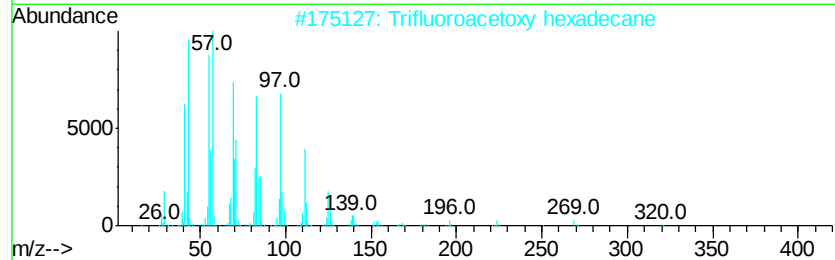
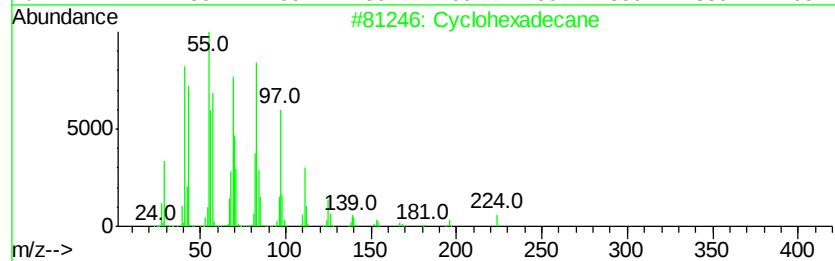
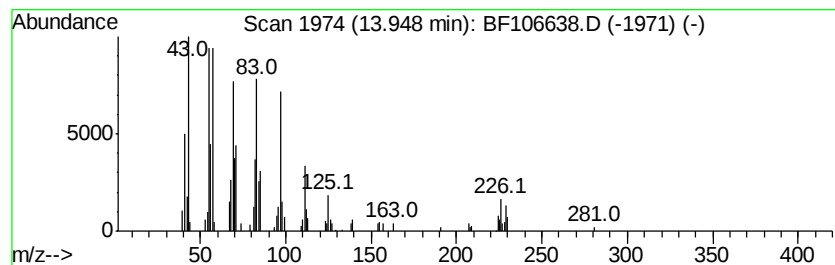
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Peak Number 5 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.77 ng	177314	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	8.0	ng	220352	1	6.96	554442	20.0
unknown6.74	6.74	80.0	ng	2219230	1	6.96	554442	20.0
Juglone	10.13	5.7	ng	232268	3	10.00	812713	20.0
Cyclohexadecane	13.95	4.8	ng	177314	5	14.14	743336	20.0