

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
 Data File : BF106949.D
 Acq On : 29 Jun 2018 4:02
 Operator : JU/SJ
 Sample : J3746-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-009-B

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	5.189	481	485	494	rBV	117824	142128	11.29%	1.182%
2	5.595	550	554	566	rBV	1368509	1245811	99.00%	10.361%
3	6.595	719	724	733	rBV	1246842	1223413	97.22%	10.175%
4	6.731	742	747	750	rBV	1422229	1258335	100.00%	10.465%
5	6.954	781	785	788	rBV	435729	357146	28.38%	2.970%
6	7.107	807	811	815	rBV	1142423	986865	78.43%	8.208%
7	7.519	876	881	884	rBV	785612	750617	59.65%	6.243%
8	8.236	999	1003	1019	rBV	416720	406404	32.30%	3.380%
9	9.307	1181	1185	1188	rBV	1384736	1155293	91.81%	9.608%
10	9.701	1248	1252	1259	rBV	222380	195097	15.50%	1.623%
11	9.995	1298	1302	1306	rBV	399301	373401	29.67%	3.106%
12	10.401	1369	1371	1374	rVB	24477	17671	1.40%	0.147%
13	10.783	1433	1436	1446	rBV	705406	681959	54.20%	5.672%
14	10.871	1448	1451	1458	rVB	20583	23224	1.85%	0.193%
15	11.483	1552	1555	1558	rBV	388394	351102	27.90%	2.920%
16	11.507	1558	1559	1563	rVB	32541	21739	1.73%	0.181%
17	12.701	1759	1762	1766	rBV	67800	57254	4.55%	0.476%
18	12.936	1796	1802	1807	rVB	72000	77622	6.17%	0.646%
19	13.065	1820	1824	1828	rBV	1312467	1237891	98.38%	10.295%
20	13.260	1851	1857	1864	rVB2	13583	22244	1.77%	0.185%
21	13.948	1970	1974	1978	rBV3	54672	63388	5.04%	0.527%
22	14.136	2001	2006	2009	rBV	618536	585956	46.57%	4.873%
23	14.159	2009	2010	2017	rVB	45852	33960	2.70%	0.282%
24	14.530	2068	2073	2075	rBV	14164	21089	1.68%	0.175%
25	14.577	2079	2081	2085	rVB3	16365	18482	1.47%	0.154%
26	14.895	2132	2135	2138	rVB2	16979	17586	1.40%	0.146%
27	14.971	2145	2148	2151	rVB4	17116	19638	1.56%	0.163%
28	15.212	2185	2189	2192	rBV2	33738	53407	4.24%	0.444%
29	15.242	2192	2194	2198	rVB2	27558	33756	2.68%	0.281%
30	15.330	2206	2209	2213	rVB3	11155	14180	1.13%	0.118%
31	15.536	2241	2244	2250	rVB	22512	27960	2.22%	0.233%
32	15.601	2252	2255	2260	rVV	29656	41585	3.30%	0.346%
33	15.671	2261	2267	2279	rVB	322211	474176	37.68%	3.944%
34	16.101	2338	2340	2346	rVB6	12368	18082	1.44%	0.150%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.383	2385	2388	2391	rVB4	12154	15238	1.21%	0.127%
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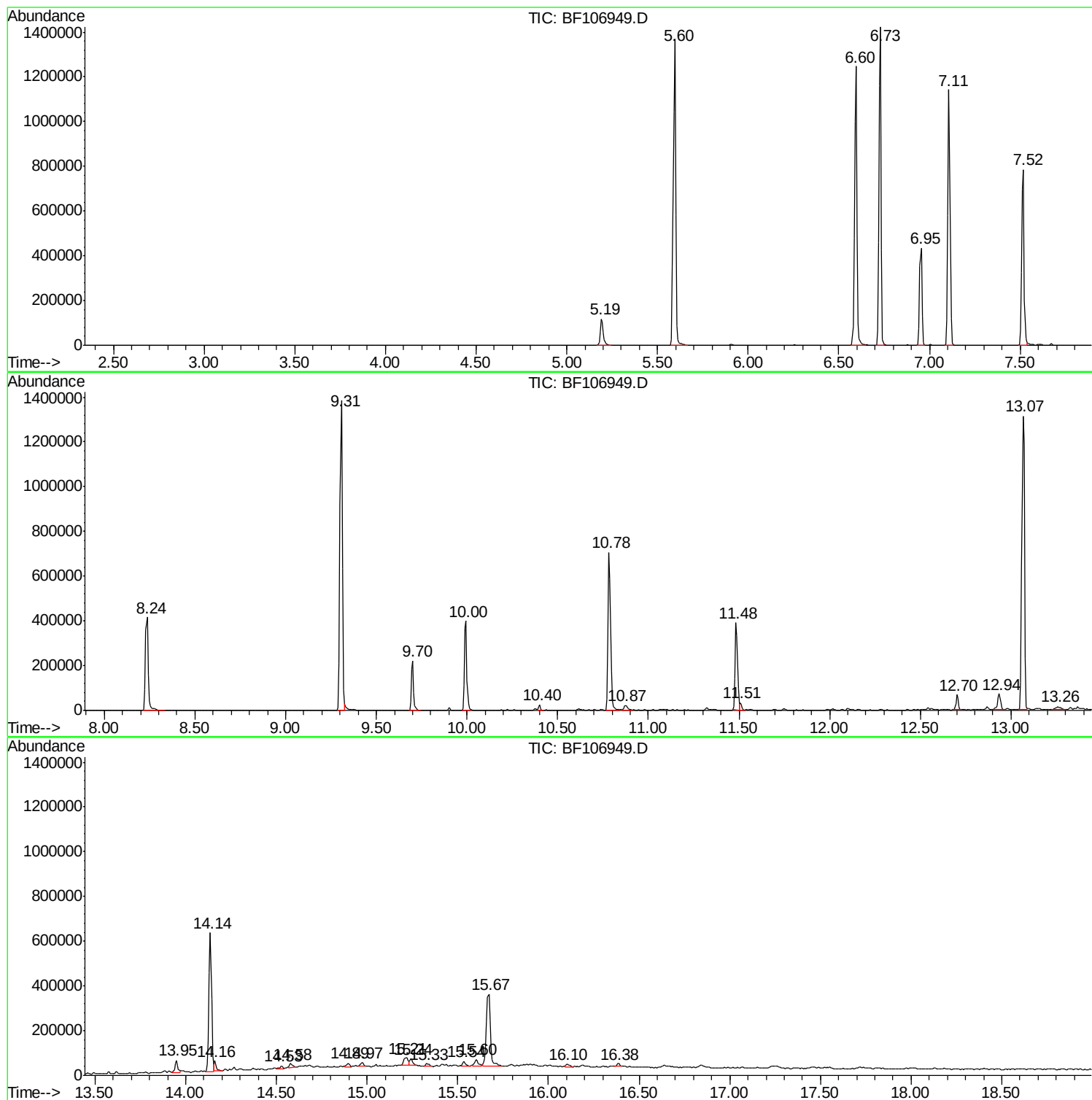
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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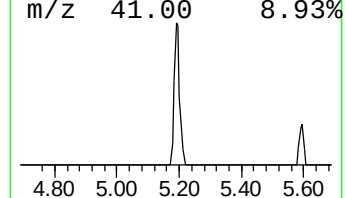
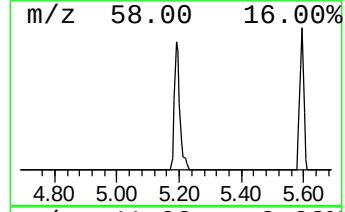
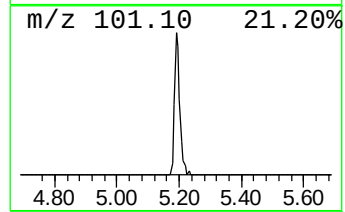
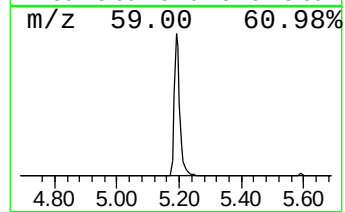
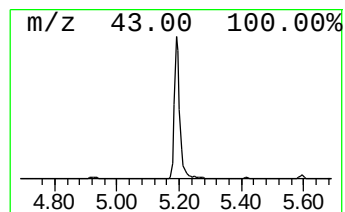
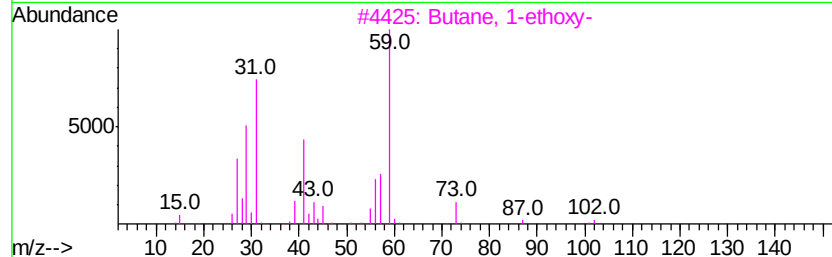
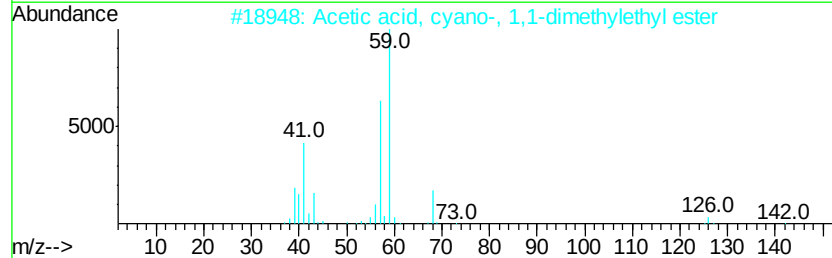
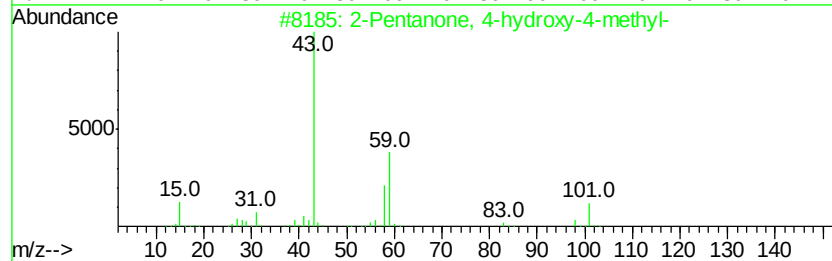
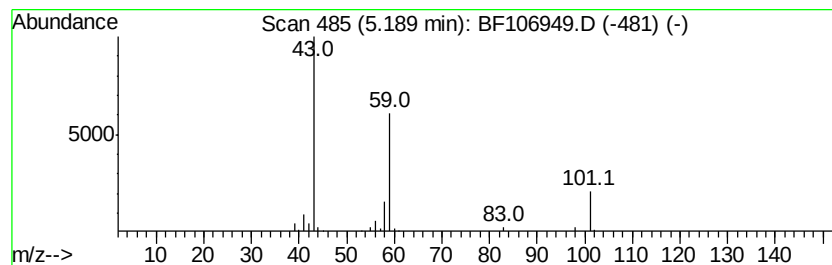
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	7.96 ng	142128	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	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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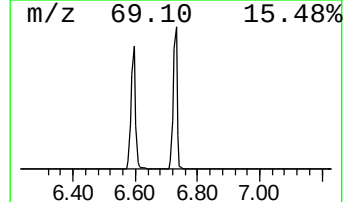
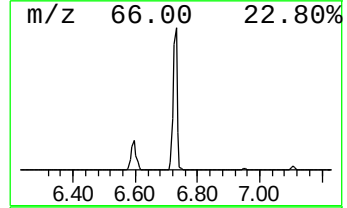
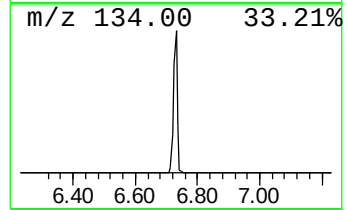
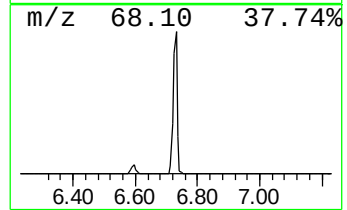
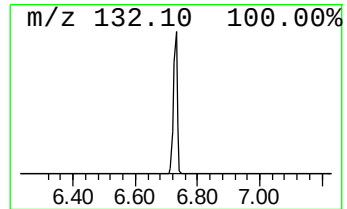
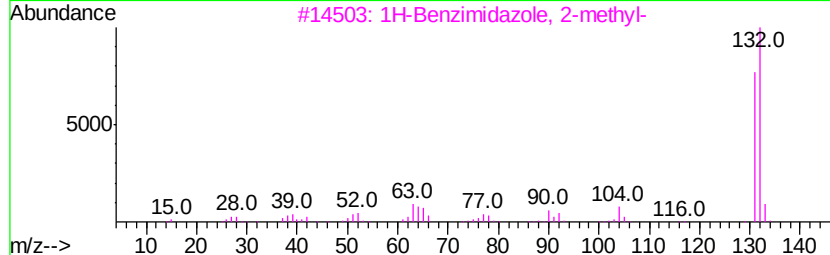
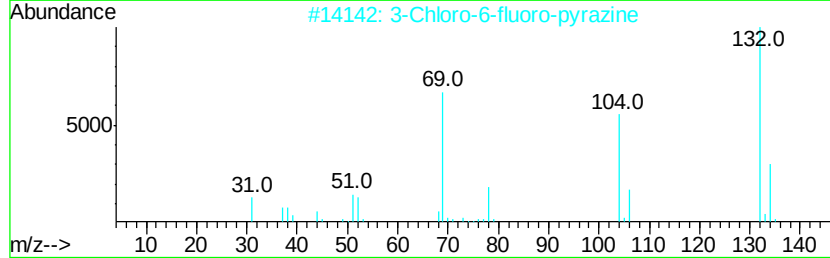
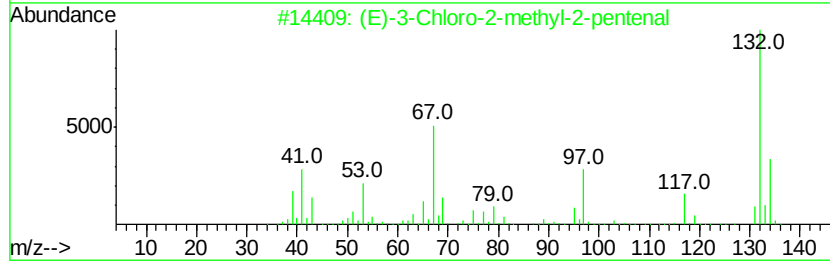
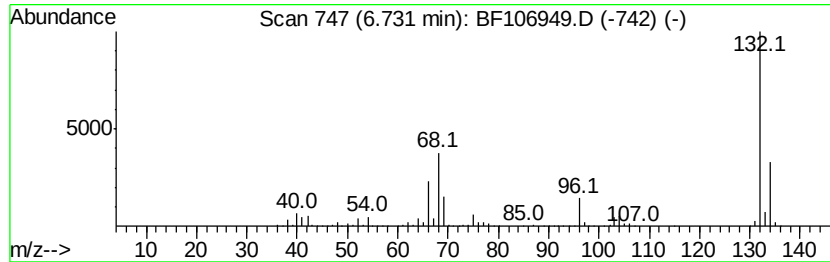
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	70.47 ng	1258340	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Xenon	132	Xe	007440-63-3	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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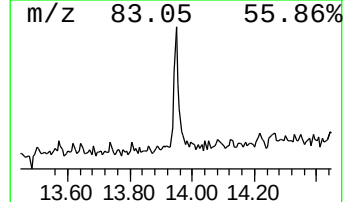
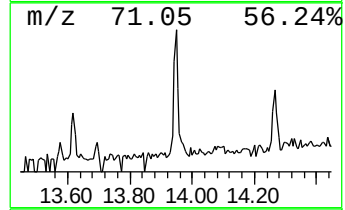
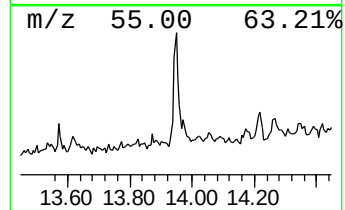
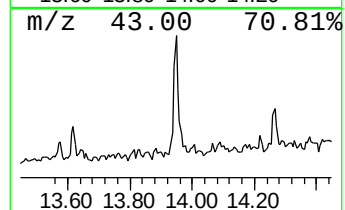
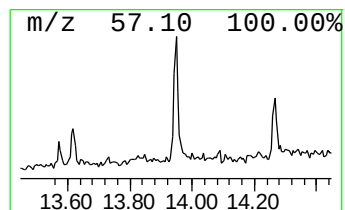
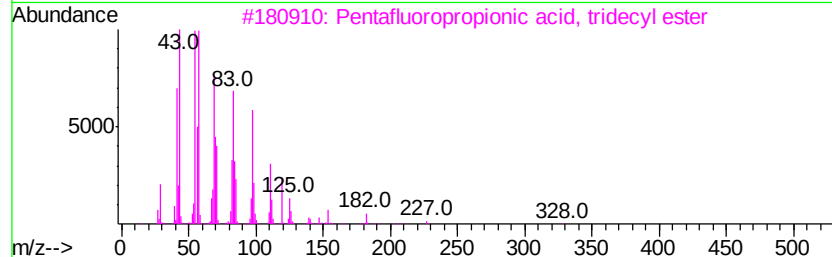
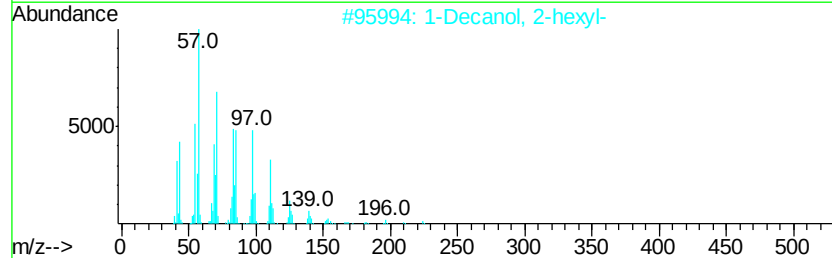
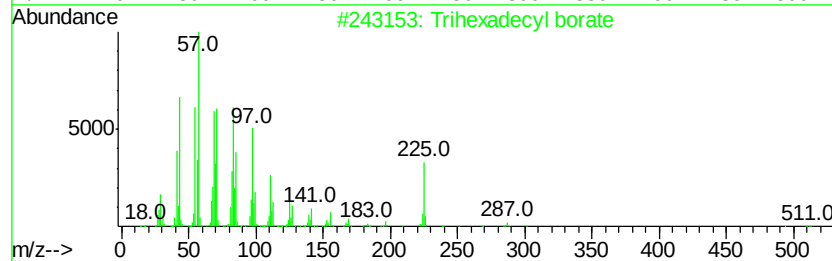
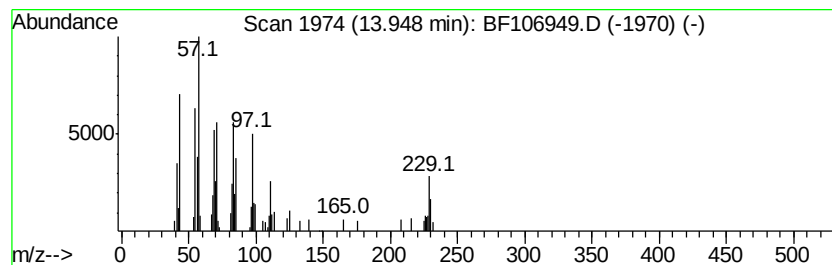
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Peak Number 4 Trihexadecyl borate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.16 ng	63388	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trihexadecyl borate	735	C48H99B03	002665-11-4	87
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76
3	Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	76
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	76
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	8.0	ng	142128	1	6.95	357146	20.0
unknown6.73	6.73	70.5	ng	1258340	1	6.95	357146	20.0
Trihexadecyl borate	13.95	2.2	ng	63388	5	14.14	585956	20.0