

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
 Data File : BF108570.D
 Acq On : 28 Aug 2018 21:56
 Operator : JU/SJ
 Sample : J4556-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180534-AMENDED-COMPOSITE-(

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-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	5.237	488	493	511	rBV	846258	1130632	60.20%	6.912%
2	5.637	558	561	588	rBV	503177	1023457	54.50%	6.256%
3	6.631	726	730	750	rBV	869080	1401197	74.61%	8.566%
4	6.772	750	754	775	rVB	1087682	1258554	67.01%	7.694%
5	7.001	789	793	810	rBV	520809	599760	31.94%	3.666%
6	7.154	815	819	835	rBV	1313663	1385797	73.79%	8.471%
7	7.560	884	888	904	rBV	1041314	1139498	60.68%	6.966%
8	7.725	911	916	927	rVB2	55814	75512	4.02%	0.462%
9	8.284	1007	1011	1025	rBV	684362	718898	38.28%	4.395%
10	9.354	1189	1193	1204	rBV	2185281	1878029	100.00%	11.480%
11	9.442	1204	1208	1215	rVB4	16846	22534	1.20%	0.138%
12	9.748	1256	1260	1265	rBV	130340	137080	7.30%	0.838%
13	10.042	1306	1310	1322	rVB	779136	723970	38.55%	4.426%
14	10.836	1441	1445	1456	rBV	629220	625181	33.29%	3.822%
15	10.972	1465	1468	1472	rVB	39308	34321	1.83%	0.210%
16	11.242	1511	1514	1520	rVB4	16001	21597	1.15%	0.132%
17	11.419	1539	1544	1552	rVB4	32629	50511	2.69%	0.309%
18	11.536	1561	1564	1568	rBV	649737	640606	34.11%	3.916%
19	13.124	1830	1834	1837	rBV	1892849	1645808	87.63%	10.061%
20	14.019	1980	1986	1999	rBV2	85952	198572	10.57%	1.214%
21	14.195	2012	2016	2019	rBV	813048	733801	39.07%	4.486%
22	14.624	2086	2089	2093	rBV2	23569	26887	1.43%	0.164%
23	14.948	2141	2144	2148	rVB3	32626	32882	1.75%	0.201%
24	15.030	2156	2158	2164	rVB	20522	22401	1.19%	0.137%
25	15.313	2203	2206	2211	rVB2	39931	48047	2.56%	0.294%
26	15.754	2272	2281	2293	rVB	476843	692668	36.88%	4.234%
27	16.189	2352	2355	2361	rVB2	31486	48973	2.61%	0.299%
28	16.742	2445	2449	2457	rVB4	21774	41319	2.20%	0.253%

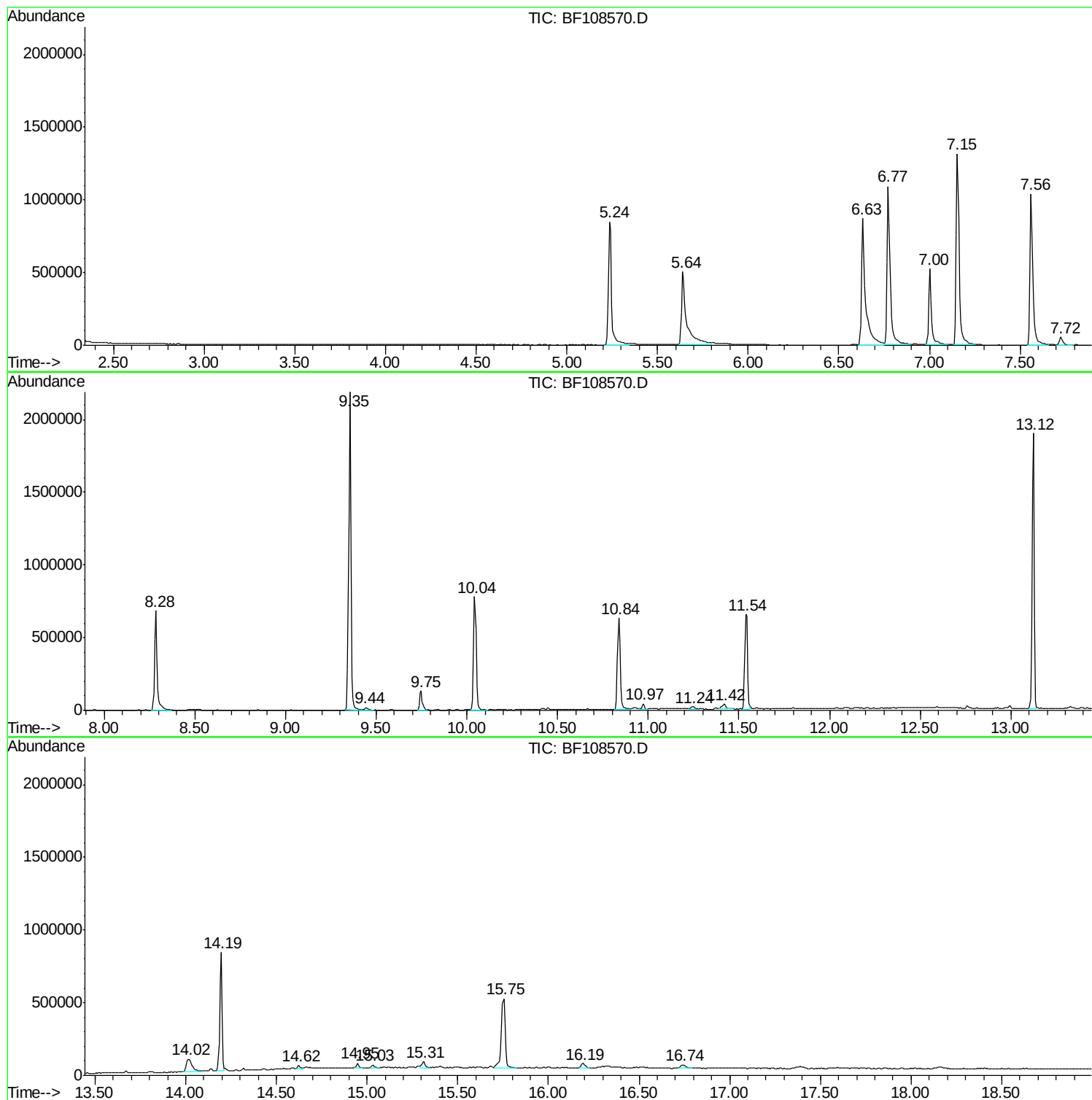
Sum of corrected areas: 16358492

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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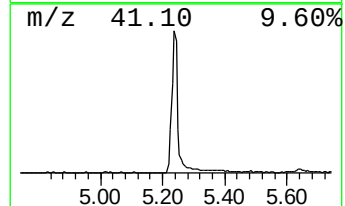
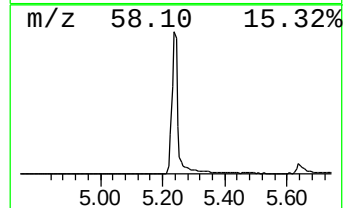
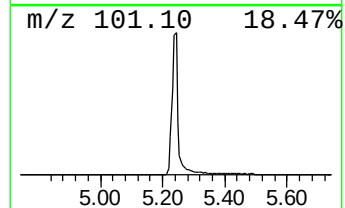
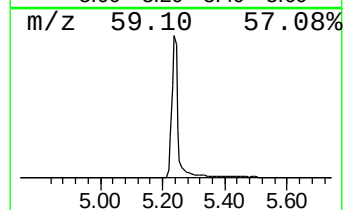
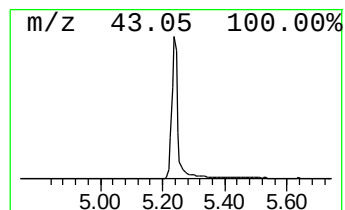
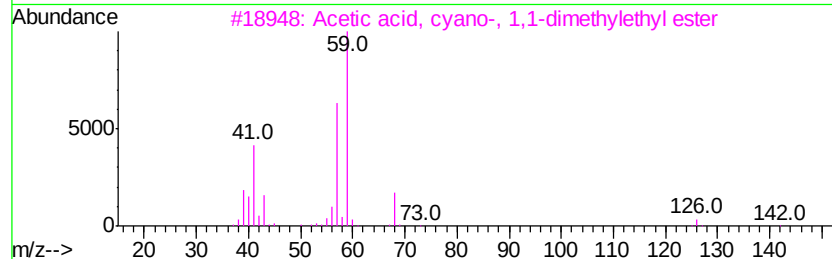
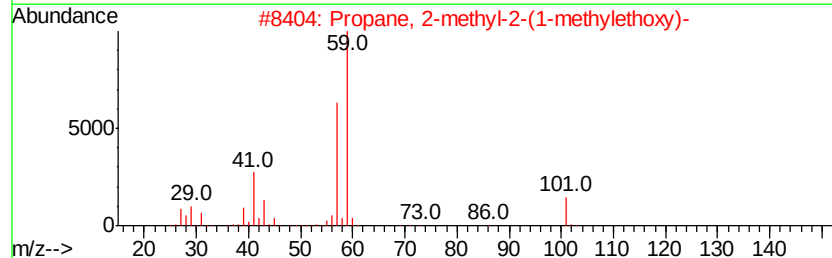
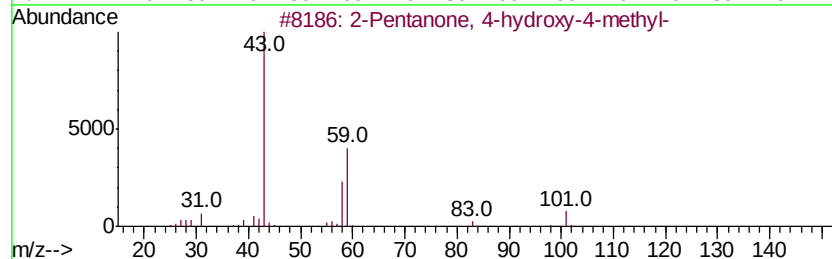
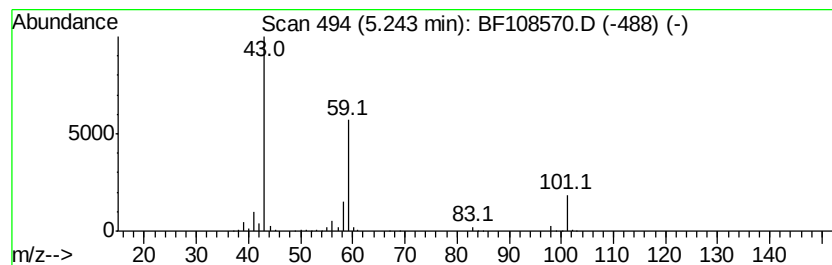
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	37.70 ng	1130630	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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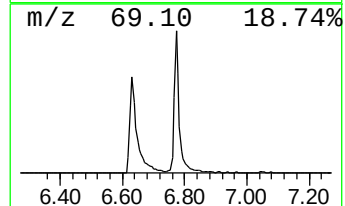
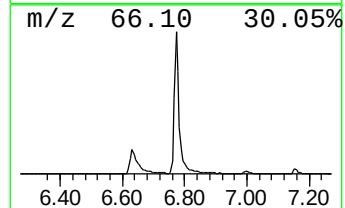
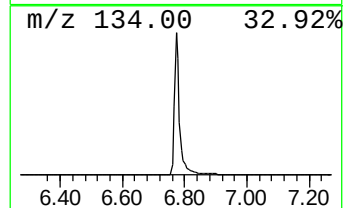
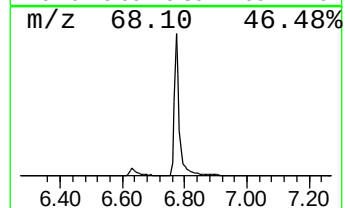
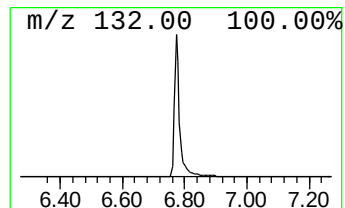
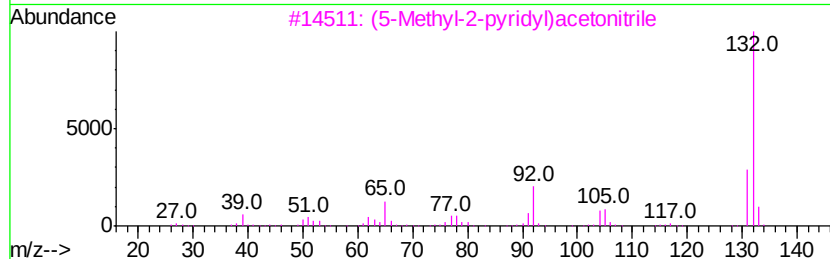
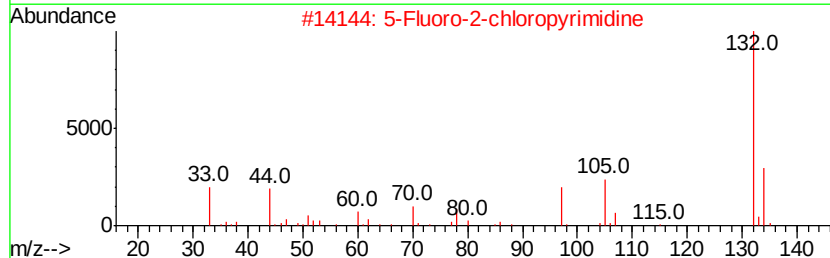
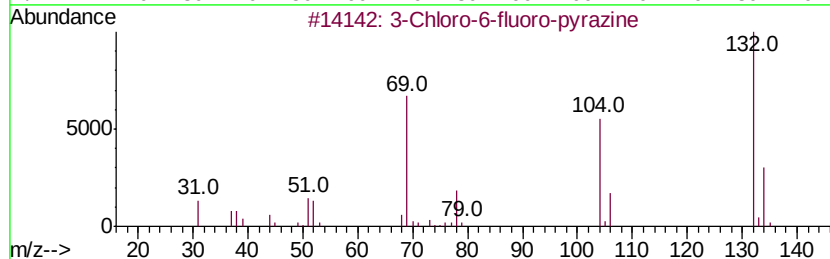
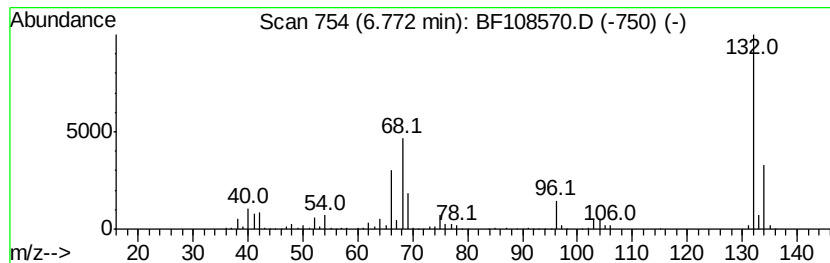
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Peak Number 2 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	41.97 ng	1258550	1,4-Dichlorobenzene-d4	7.00

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	16
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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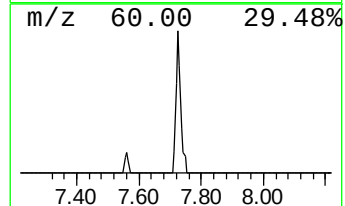
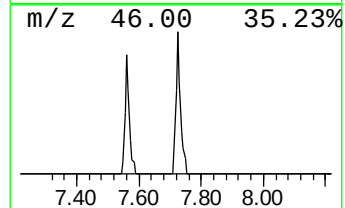
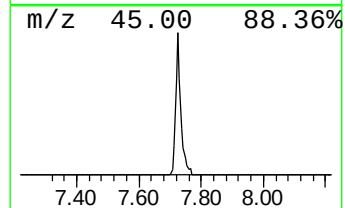
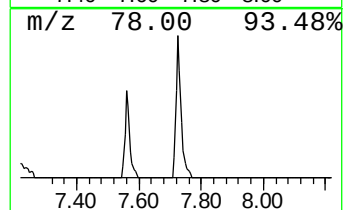
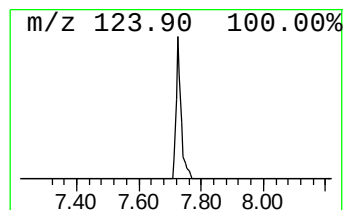
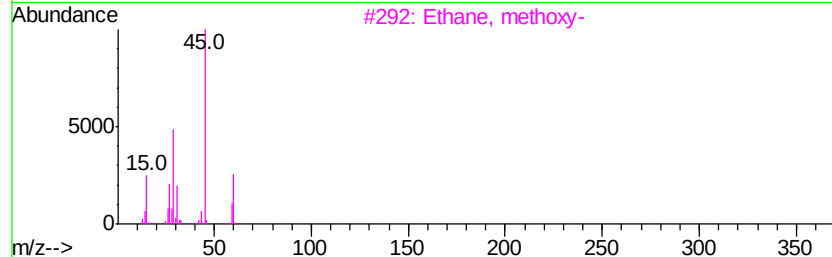
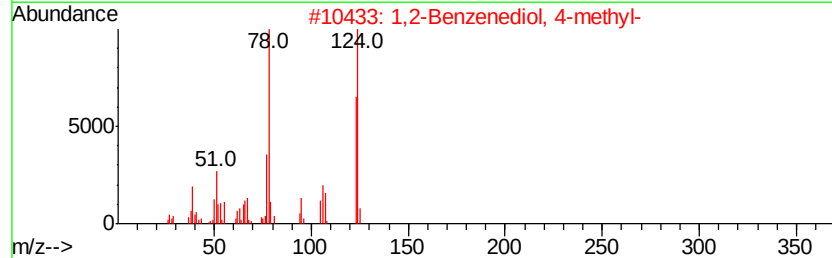
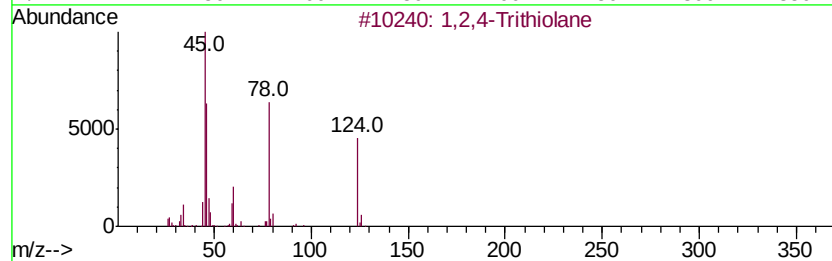
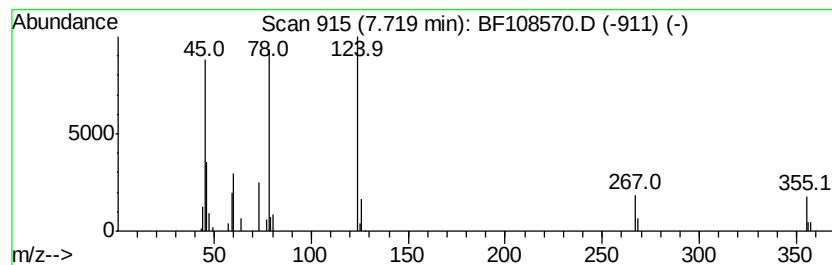
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Peak Number 4 unknown7.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	2.10 ng	75512	Naphthalene-d8	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Trithiolane	124	C2H4S3	000289-16-7	34
2		1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	9
3		Ethane, methoxy-	60	C3H8O	000540-67-0	9
4		1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	9
5		Propane, 1-chloro-3-(2-methoxyet...	152	C6H13ClO2	024255-59-2	9



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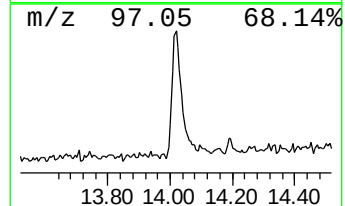
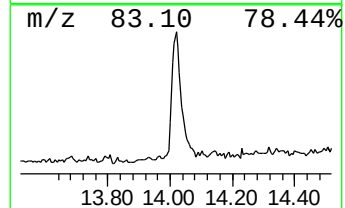
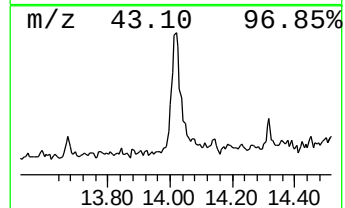
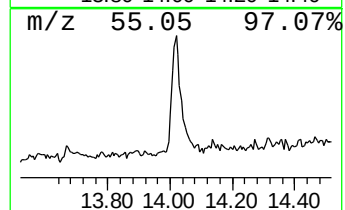
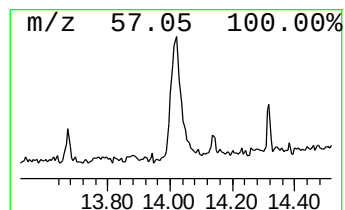
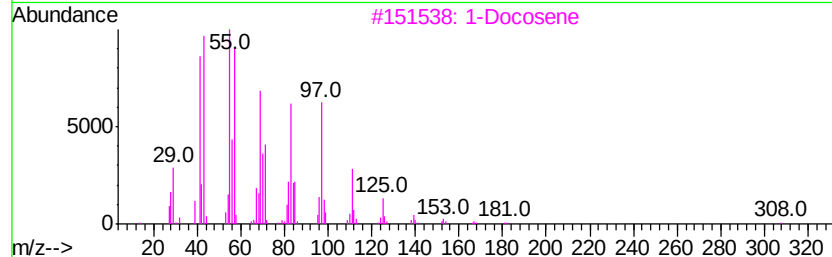
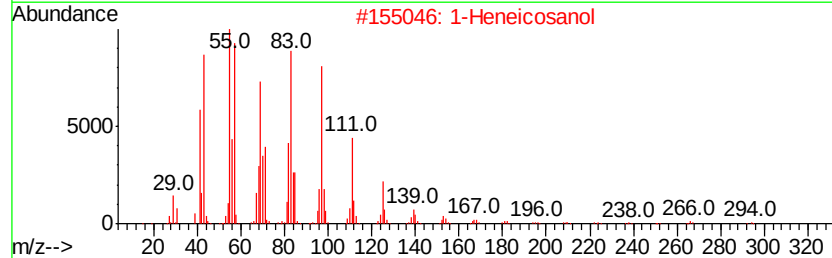
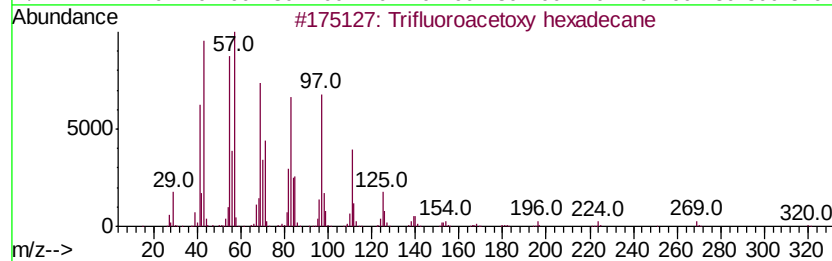
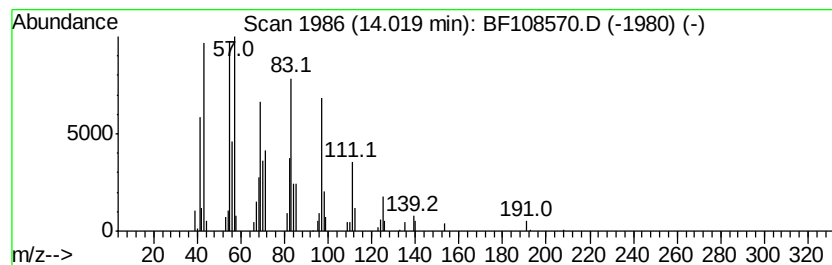
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Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.02	5.41 ng	198572	Chrysene-d12		14.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Docosene	308	C22H44	001599-67-3	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	37.7	ng	1130630	1	7.00	599760	20.0
unknown6.77	6.77	42.0	ng	1258550	1	7.00	599760	20.0
unknown7.72	7.72	2.1	ng	75512	2	8.28	718898	20.0
Trifluoroacetoxy ...	14.02	5.4	ng	198572	5	14.20	733801	20.0