

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077261.D
 Acq On : 11 Feb 2015 19:17
 Operator : TP/IZ
 Sample : G1260-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-PL-2015

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:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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	1.287	33	35	39	rBV	8111	15519	1.83%	0.164%
2	1.344	39	40	53	rVB	142857	259493	30.60%	2.735%
3	3.539	229	232	242	rBV	65330	172145	20.30%	1.815%
4	4.544	317	320	338	rBV	246297	559455	65.97%	5.897%
5	6.967	529	532	535	rBV	324826	537801	63.42%	5.669%
6	7.036	535	538	546	rVB	386429	701385	82.71%	7.394%
7	7.539	579	582	590	rBB	240780	410365	48.39%	4.326%
8	7.859	607	610	619	rVB	292788	479389	56.53%	5.053%
9	8.853	694	697	706	rBV	234813	383240	45.19%	4.040%
10	9.711	769	772	775	rBB2	8607	15022	1.77%	0.158%
11	10.454	834	837	848	rBB	373361	579327	68.32%	6.107%
12	13.105	1066	1069	1073	rBV	486164	820722	96.78%	8.652%
13	14.191	1161	1164	1168	rBB	10104	16757	1.98%	0.177%
14	14.568	1194	1197	1205	rBB2	373216	654263	77.15%	6.897%
15	15.003	1233	1235	1239	rBV	3952	10664	1.26%	0.112%
16	16.283	1345	1347	1349	rBV	6070	8481	1.00%	0.089%
17	16.328	1349	1351	1358	rVB	282206	453228	53.45%	4.778%
18	17.471	1448	1451	1454	rBV	512196	648810	76.51%	6.839%
19	19.163	1596	1599	1602	rVB	119696	187395	22.10%	1.975%
20	19.723	1645	1648	1651	rBV	774211	848015	100.00%	8.939%
21	20.157	1684	1686	1689	rVB	8159	9238	1.09%	0.097%
22	20.592	1721	1724	1726	rBV	7877	10961	1.29%	0.116%
23	20.980	1755	1758	1761	rBV	572540	700234	82.57%	7.381%
24	21.392	1791	1794	1799	rVB	16389	24161	2.85%	0.255%
25	21.780	1825	1828	1832	rBV	40206	54321	6.41%	0.573%
26	22.158	1857	1861	1864	rVV	14737	20790	2.45%	0.219%
27	22.306	1872	1874	1877	rVB2	6529	10851	1.28%	0.114%
28	22.535	1890	1894	1898	rBV2	25162	53225	6.28%	0.561%
29	22.649	1901	1904	1907	rVV	405391	554000	65.33%	5.840%
30	22.900	1923	1926	1928	rBV	9670	15826	1.87%	0.167%
31	23.072	1939	1941	1943	rBV2	8227	12878	1.52%	0.136%
32	23.266	1955	1958	1959	rBV	17730	28712	3.39%	0.303%
33	23.301	1959	1961	1964	rVV3	17370	35946	4.24%	0.379%
34	23.358	1964	1966	1968	rVB2	7482	13725	1.62%	0.145%

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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

35	23.815	2004	2006	2010	rVB3	12012	20634	2.43%	0.218%
36	24.055	2025	2027	2030	rBV3	8419	14950	1.76%	0.158%
37	24.169	2035	2037	2040	rBV4	11650	24707	2.91%	0.260%
38	24.306	2047	2049	2052	rBV4	8752	16203	1.91%	0.171%
39	24.455	2060	2062	2067	rVB6	8279	17491	2.06%	0.184%
40	24.592	2071	2074	2078	rBV4	22493	54180	6.39%	0.571%
41	24.752	2086	2088	2095	rVB8	6073	15483	1.83%	0.163%
42	25.301	2134	2136	2141	rVB5	7593	16377	1.93%	0.173%

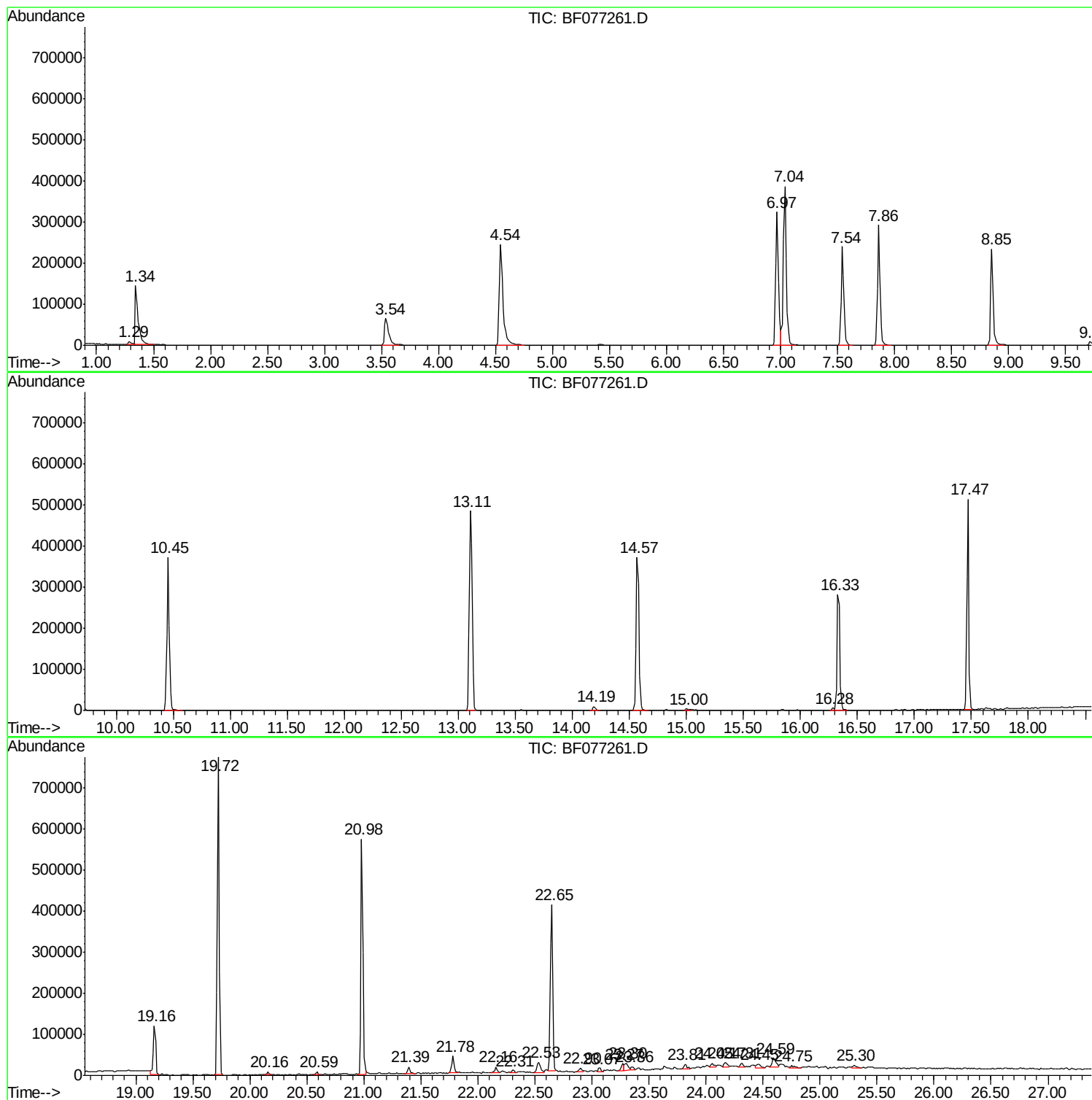
Sum of corrected areas: 9486369

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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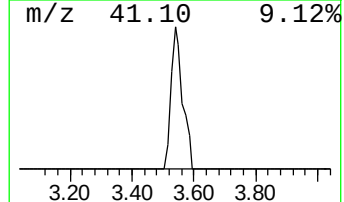
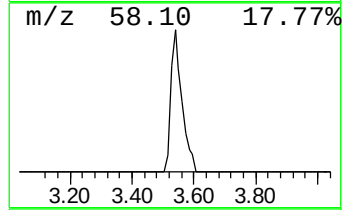
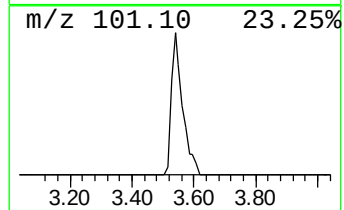
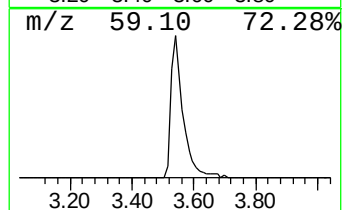
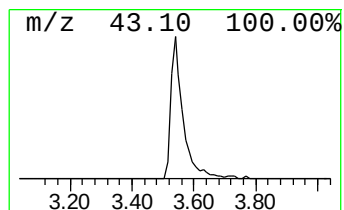
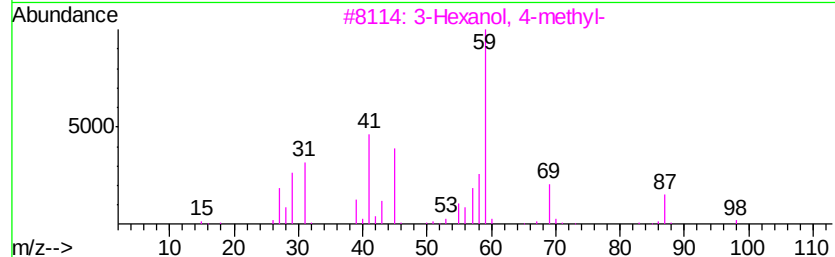
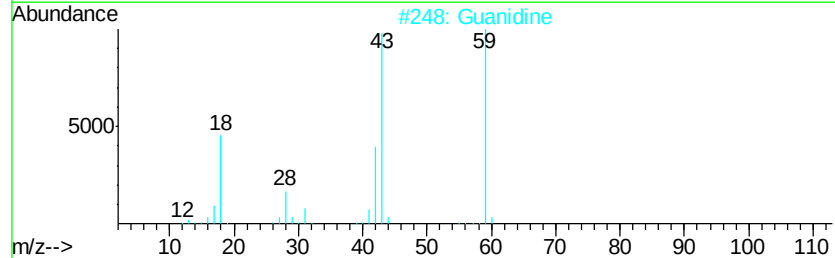
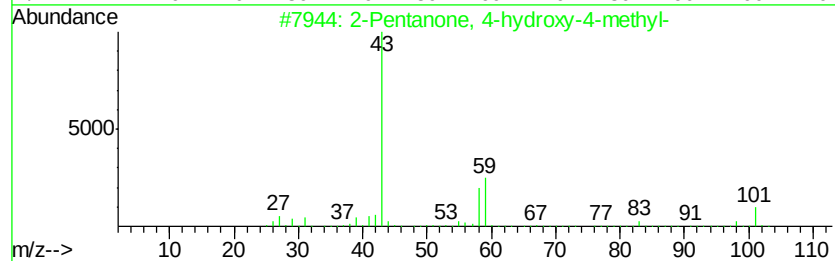
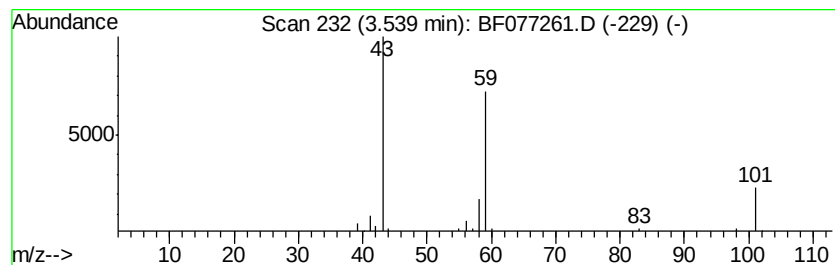
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	8.39 ng	172145	1,4-Dichlorobenzene-d4	7.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Guanidine	59	CH5N3	000113-00-8	43
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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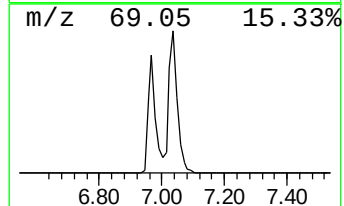
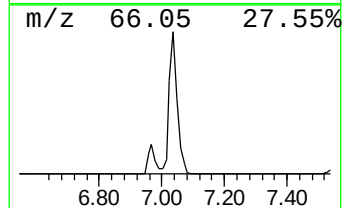
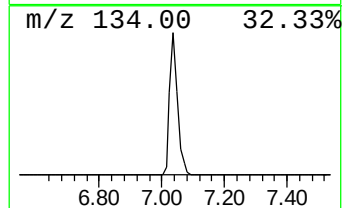
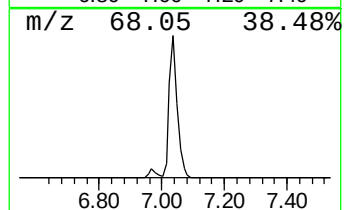
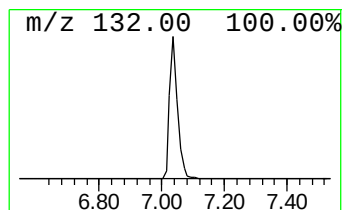
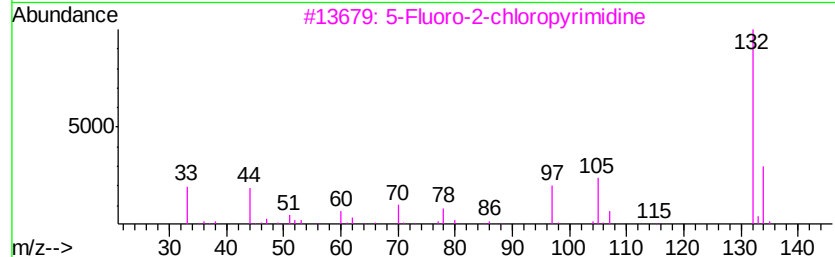
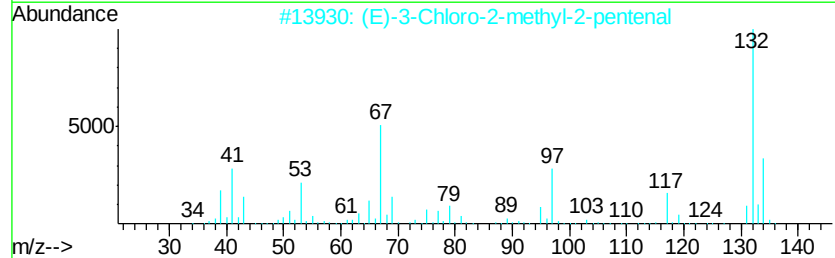
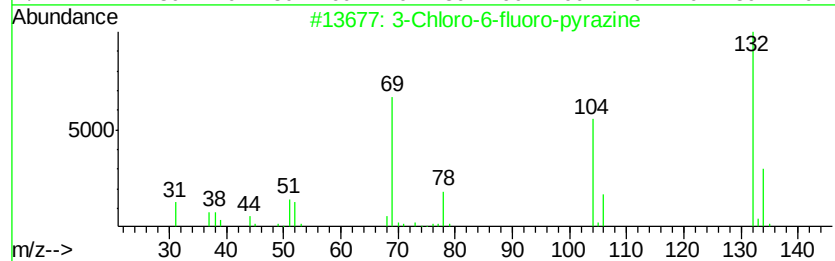
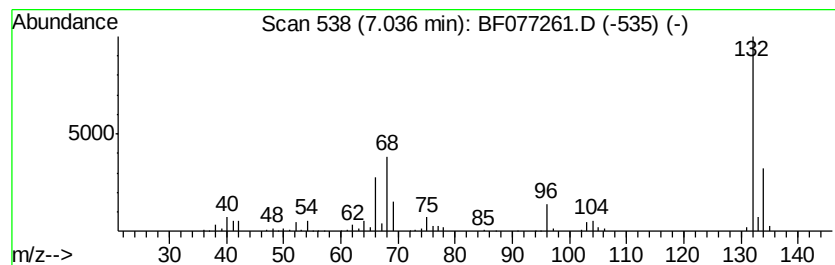
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Peak Number 3 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	34.18 ng	701385	1,4-Dichlorobenzene-d4	7.54

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	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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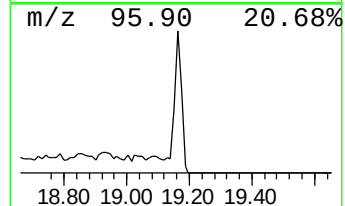
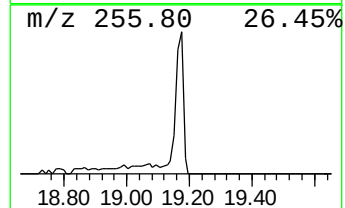
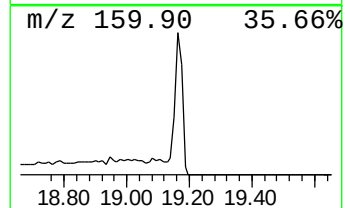
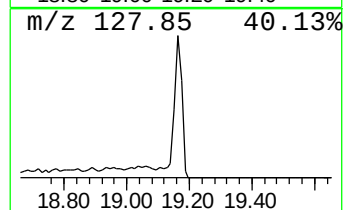
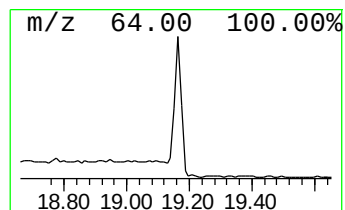
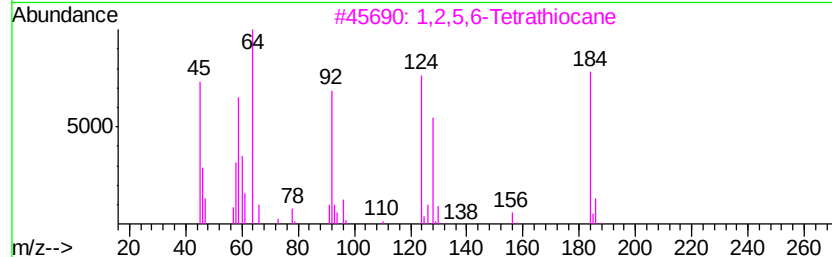
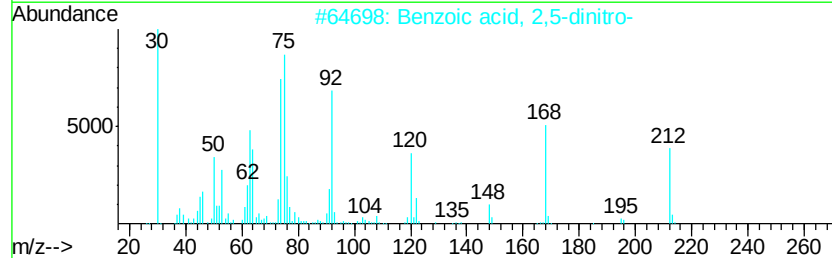
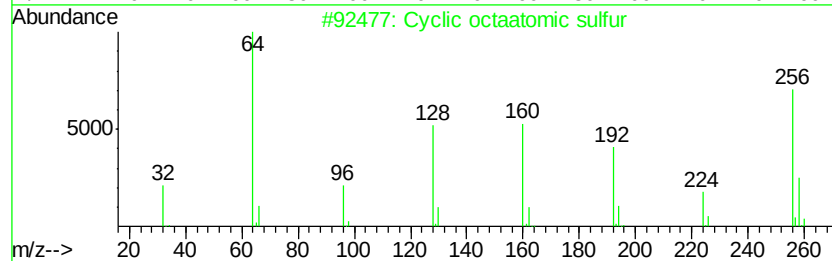
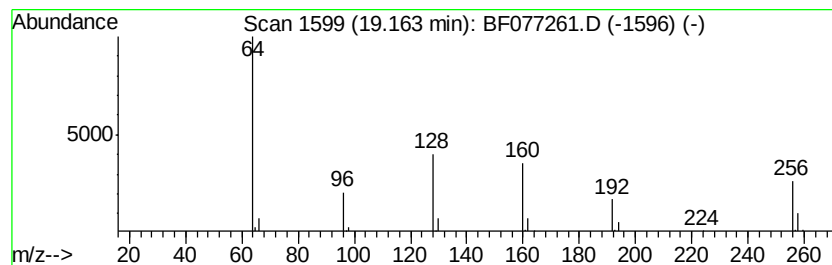
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Peak Number 5 Cyclic octaatomic sulfur Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.16	5.78 ng	187395	Phenanthrene-d10		17.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclic octaatomic sulfur	256	S8	010544-50-0	94
2	Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	42
3	1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	39
4	Methanethiol, N-(p-methoxyphenet...	304	C11H16N2O4S2	040283-94-1	9
5	2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.54	8.4	ng	172145	1	7.54	410365	20.0
unknown7.04	7.04	34.2	ng	701385	1	7.54	410365	20.0
Cyclic octaatomic...	19.16	5.8	ng	187395	4	17.47	648810	20.0