

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036130.D
 Acq On : 6 Aug 2018 16:48
 Operator : JU/SJ
 Sample : J4313-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-6

Integration Parameters: rteint.p
 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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	5.127	307	313	322	rBV	124169	195796	5.72%	1.452%
2	5.597	386	393	408	rBV	504422	887096	25.91%	6.577%
3	7.183	655	663	676	rBV	453517	842247	24.60%	6.244%
4	7.548	717	725	735	rBV	580509	1011830	29.55%	7.502%
5	8.012	798	804	813	rVB2	99899	179631	5.25%	1.332%
6	8.329	851	858	867	rBV	438150	807944	23.60%	5.990%
7	9.175	991	1002	1015	rBV	321173	658175	19.22%	4.880%
8	10.814	1274	1281	1299	rBV	97847	214370	6.26%	1.589%
9	13.257	1690	1697	1714	rBV	932847	1521127	44.43%	11.277%
10	14.638	1926	1932	1946	rBV2	170407	307586	8.98%	2.280%
11	16.124	2177	2185	2202	rBV	905747	1529097	44.66%	11.337%
12	17.381	2393	2399	2410	rBV2	269267	476785	13.93%	3.535%
13	19.989	2836	2843	2850	rBV	2504275	3423687	100.00%	25.383%
14	20.242	2882	2886	2895	rBV4	29577	50096	1.46%	0.371%
15	20.724	2964	2968	2974	rBV	65078	83839	2.45%	0.622%
16	21.370	3074	3078	3088	rBV	42796	83134	2.43%	0.616%
17	21.640	3117	3124	3137	rBV2	352772	656145	19.16%	4.865%
18	24.824	3656	3666	3678	rBV3	183623	559589	16.34%	4.149%

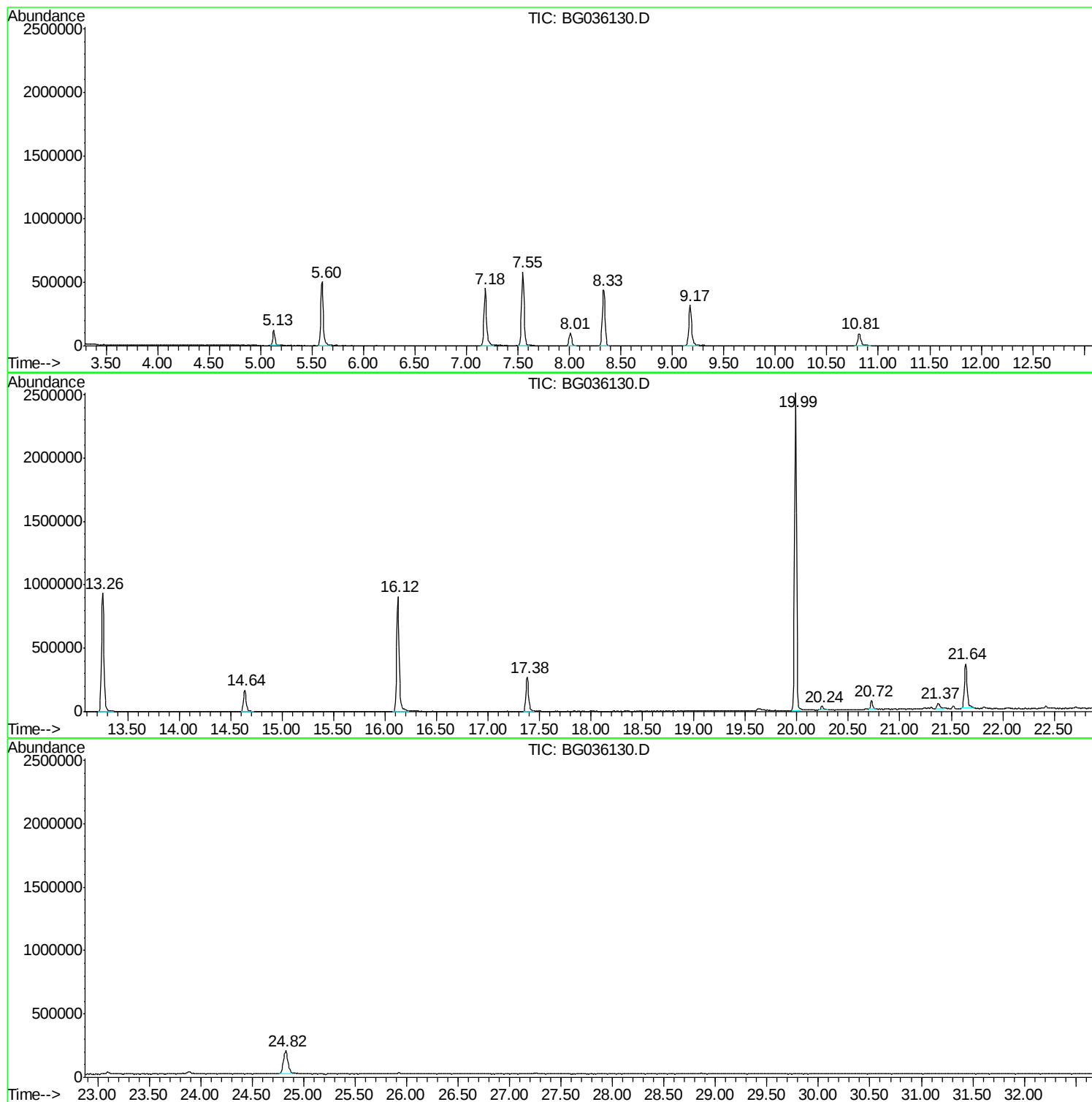
Sum of corrected areas: 13488174

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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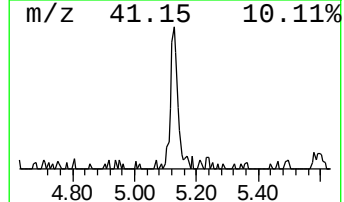
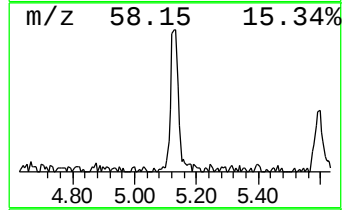
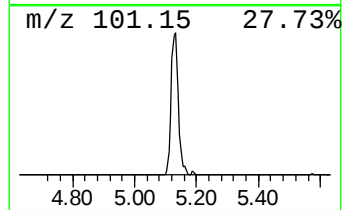
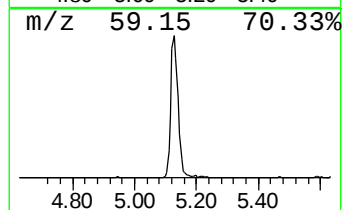
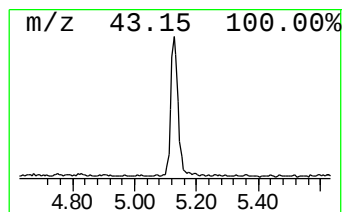
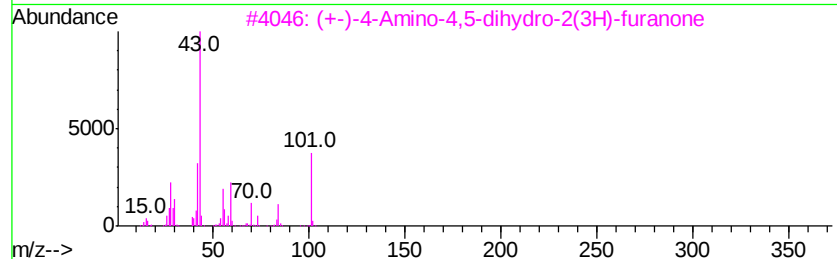
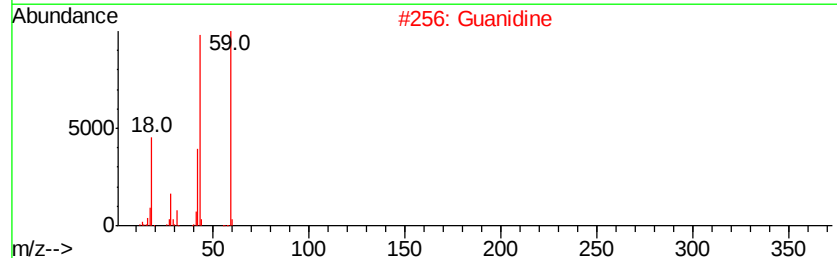
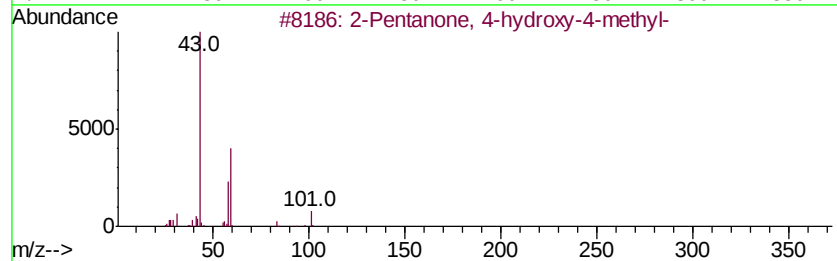
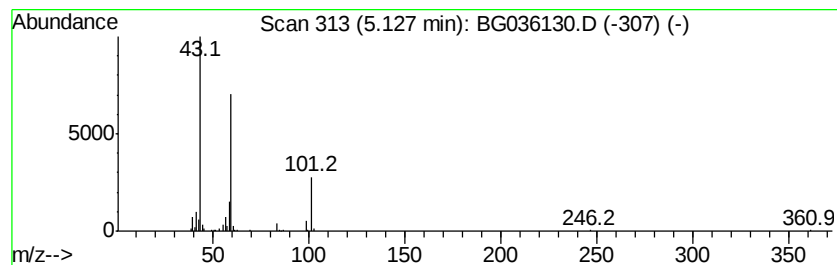
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	21.80 ng	195796	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Guanidine	59	CH5N3	000113-00-8	43
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	37
4			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28



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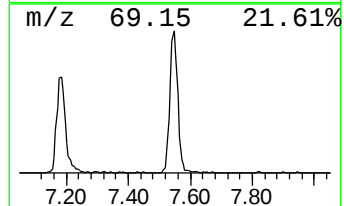
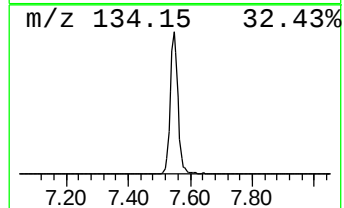
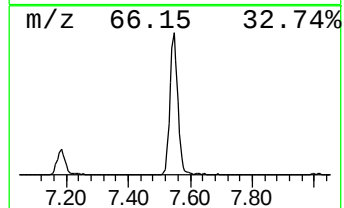
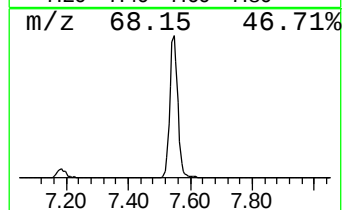
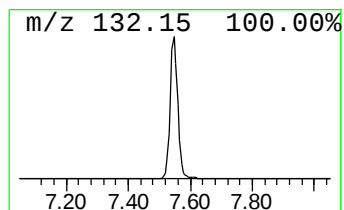
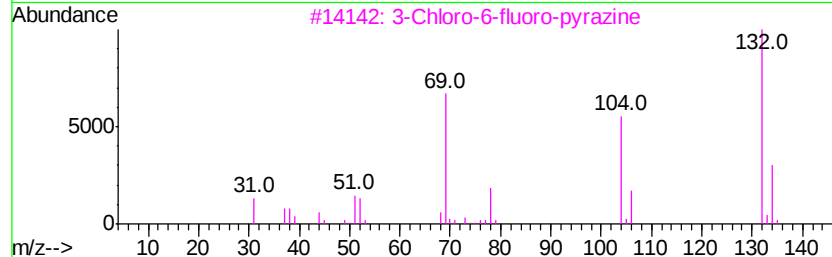
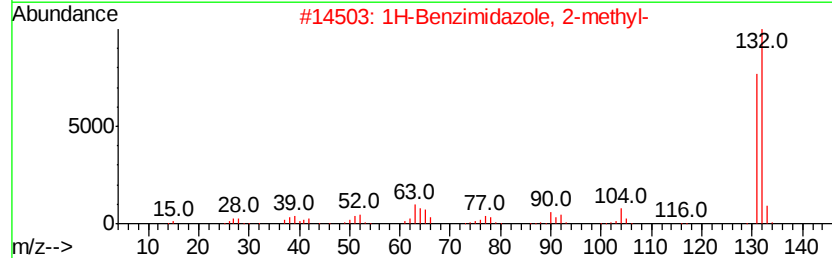
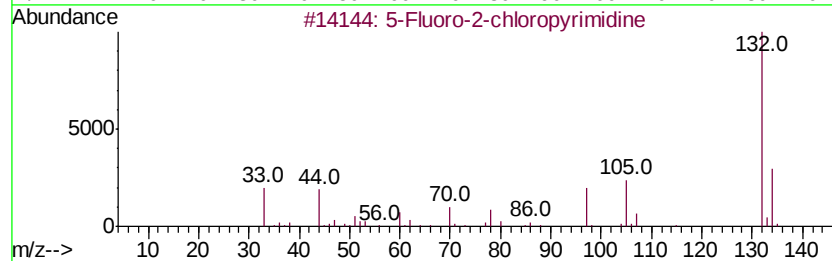
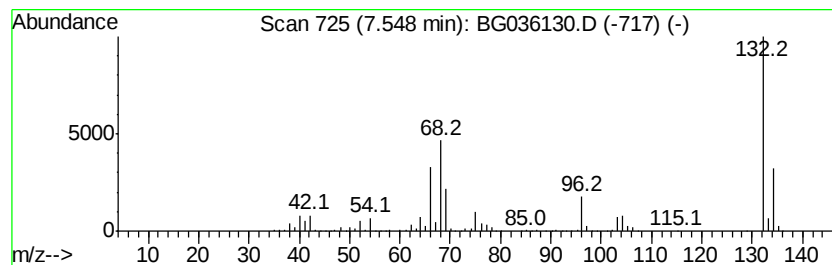
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	112.66 ng	1011830	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12
4		1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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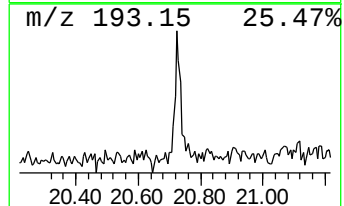
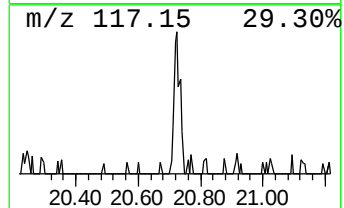
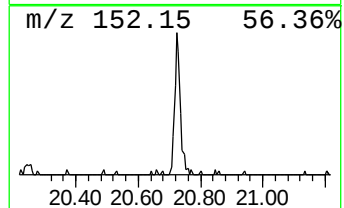
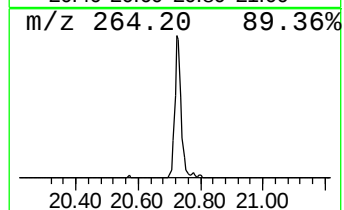
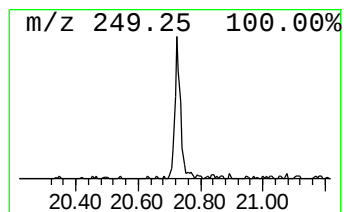
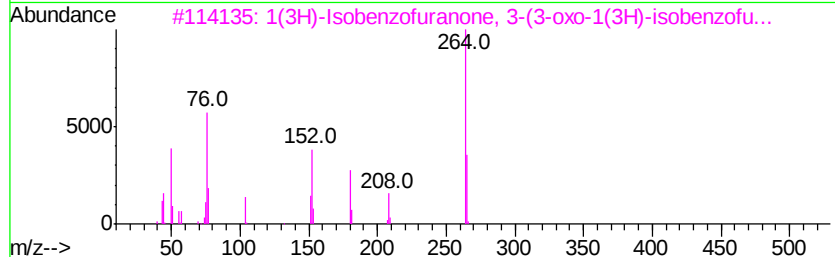
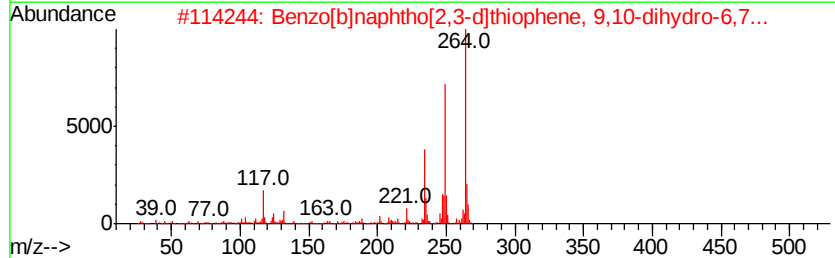
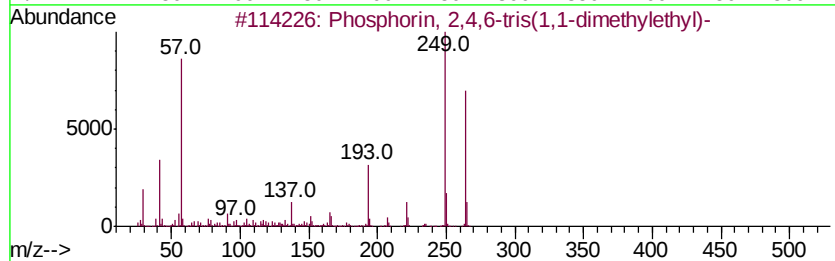
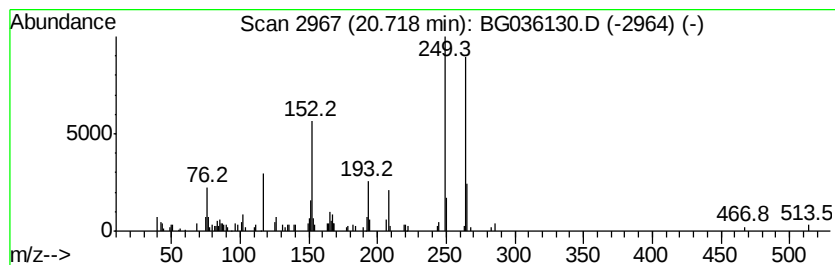
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Peak Number 4 Phosphorin, 2,4,6-tris(1,1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	2.56 ng	83839	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphorin, 2,4,6-tris(1,1-dimet...	264	C17H29P	017420-29-0	58
2		Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-02-1	38
3		1(3H)-Isobenzofuranone, 3-(3-oxo...	264	C16H8O4	019357-64-3	35
4		1(3H)-Isobenzofuranone, 3-(3-oxo...	264	C16H8O4	000482-23-5	32
5		2-Anilino-1,4-naphthoquinone	249	C16H11N02	006628-97-3	30



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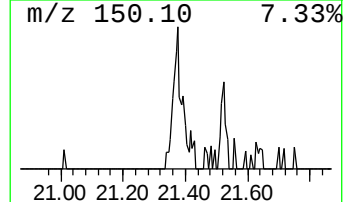
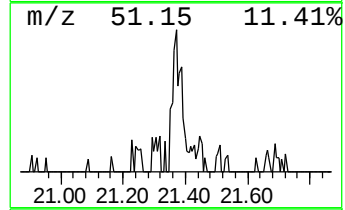
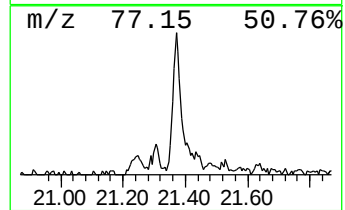
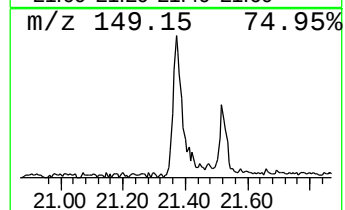
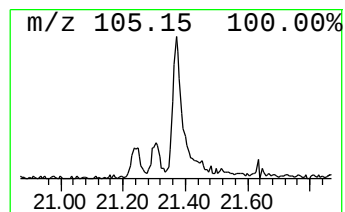
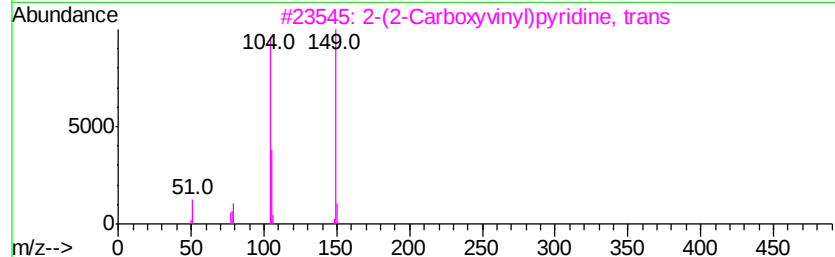
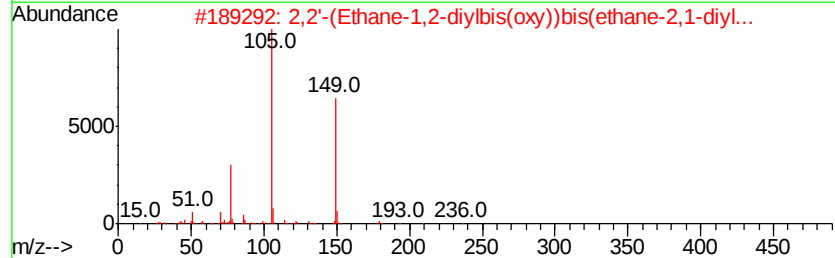
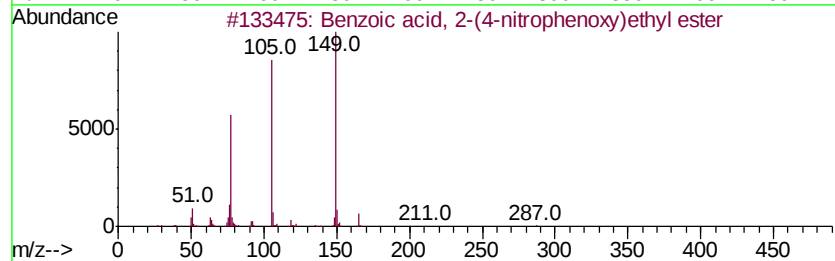
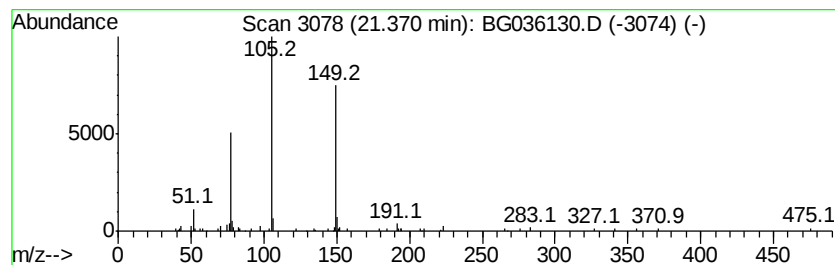
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Peak Number 5 Benzoic acid, 2-(4-nitrophe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.53 ng	83134	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13N05	1000368-92-7	72
2		2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	59
3		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7N02	007340-22-9	50
4		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	47
5		Benzene, 1-isocyanato-3-methoxy-	149	C8H7N02	018908-07-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	21.8	ng	195796	1	8.01	179631	20.0
unknown7.55	7.55	112.7	ng	1011830	1	8.01	179631	20.0
Phosphorin, 2,4,6...	20.72	2.6	ng	83839	5	21.64	656145	20.0
Benzoic acid, 2-(...	21.37	2.5	ng	83134	5	21.64	656145	20.0