

Data Path : U:\HPCHEM1\BNA_F\DATA\BF020318\
 Data File : BF102720.D
 Acq On : 3 Feb 2018 16:42
 Operator : SJ/JU
 Sample : J1431-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 132-1-PH-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.163	7	13	19	rVB	393392	512302	11.92%	1.624%
2	2.293	31	35	43	rVB	39430	68151	1.59%	0.216%
3	5.110	511	514	520	rVB	125787	151279	3.52%	0.480%
4	5.492	574	579	582	rBV	4181971	4221017	98.19%	13.380%
5	6.498	745	750	753	rBV	3695041	4100093	95.38%	12.996%
6	6.645	770	775	779	rBV	4069531	4162346	96.83%	13.194%
7	6.881	811	815	818	rBV	1441338	1139934	26.52%	3.613%
8	7.039	837	842	845	rVB	3594594	3231035	75.16%	10.242%
9	7.439	905	910	913	rBV	2739374	2594032	60.35%	8.223%
10	8.163	1029	1033	1036	rBV	1829298	1488295	34.62%	4.718%
11	8.874	1151	1154	1157	rBV	80976	70454	1.64%	0.223%
12	8.916	1158	1161	1168	rVB	171775	153864	3.58%	0.488%
13	9.239	1211	1216	1219	rBV	4818564	4298637	100.00%	13.626%
14	9.433	1246	1249	1251	rBV	111079	86592	2.01%	0.274%
15	9.627	1279	1282	1285	rVB	408728	312518	7.27%	0.991%
16	9.716	1294	1297	1303	rBV7	47200	87496	2.04%	0.277%
17	9.916	1326	1331	1336	rBV	1590613	1525696	35.49%	4.836%
18	10.327	1399	1401	1403	rVB2	148526	94219	2.19%	0.299%
19	10.704	1461	1465	1471	rBV	2001466	2181659	50.75%	6.915%
20	11.410	1582	1585	1589	rBV	984270	1068211	24.85%	3.386%

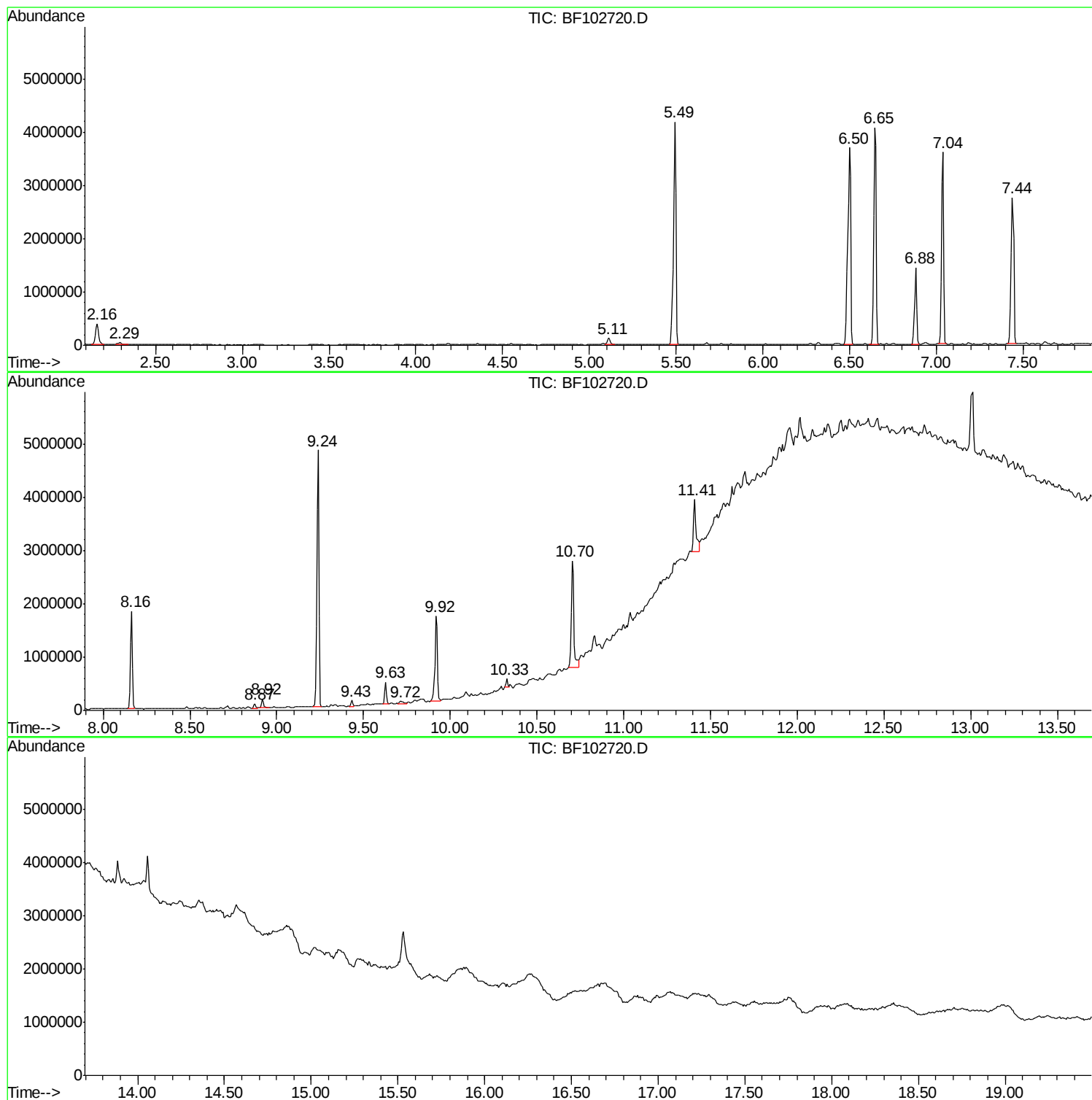
Sum of corrected areas: 31547830

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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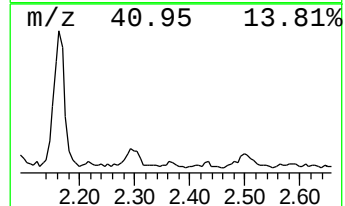
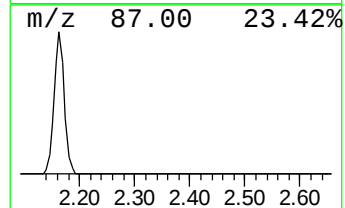
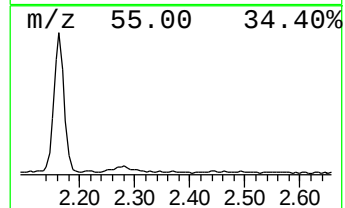
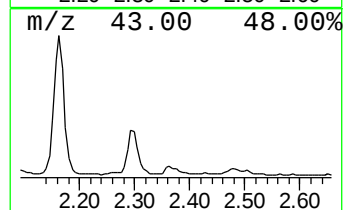
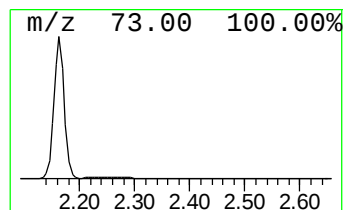
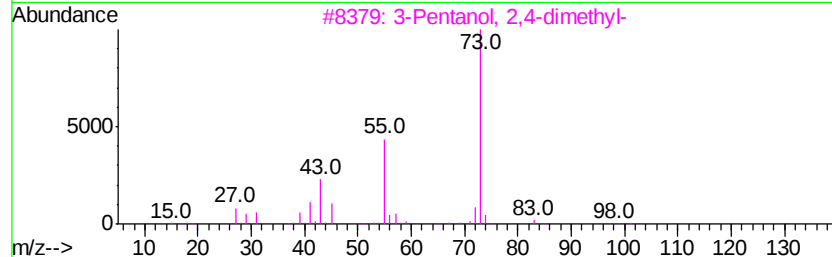
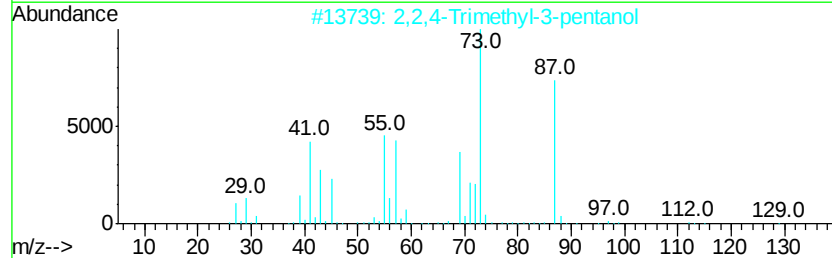
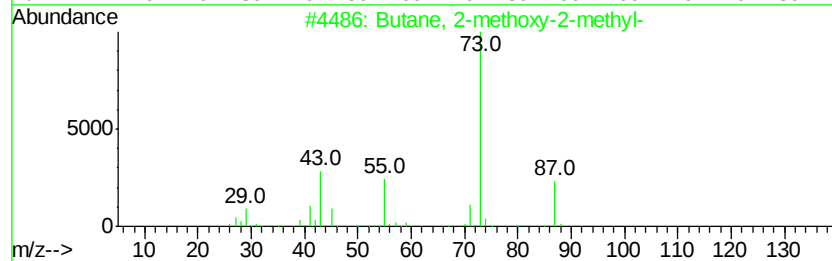
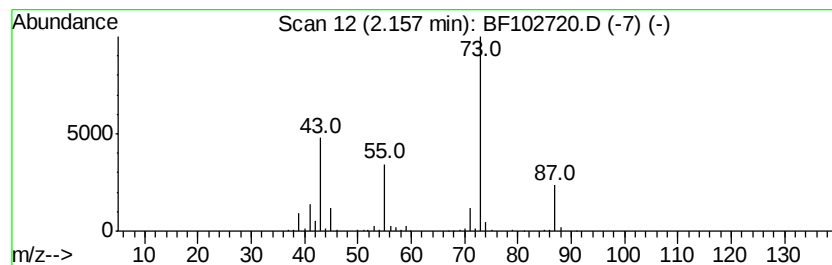
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	8.99 ng	512302	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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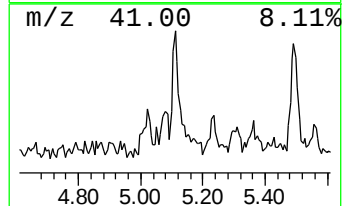
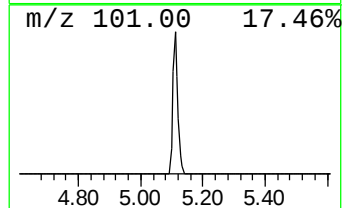
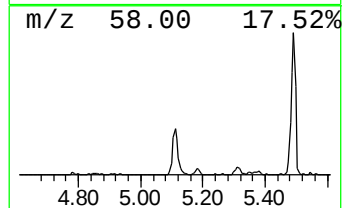
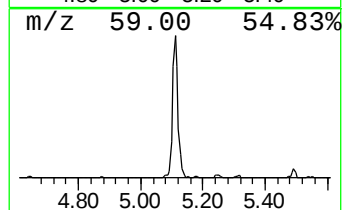
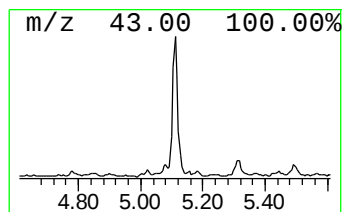
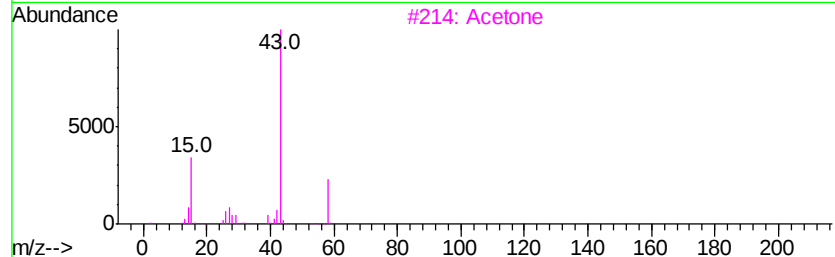
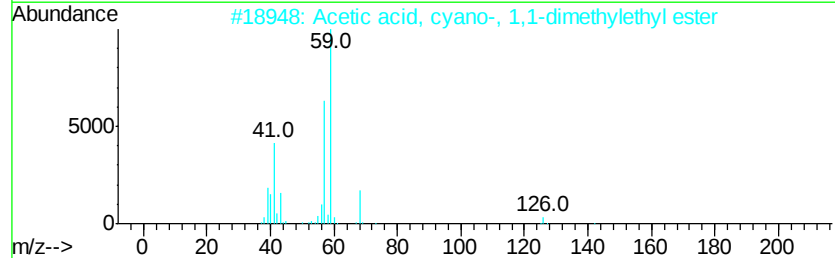
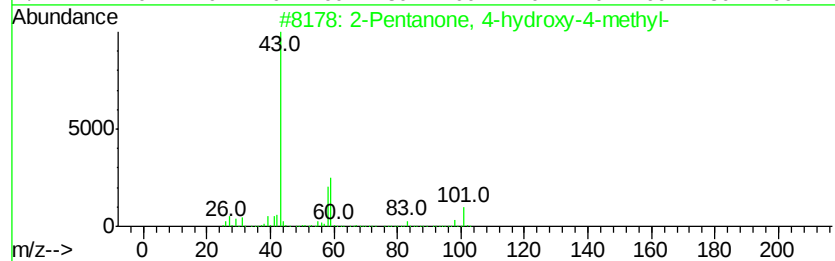
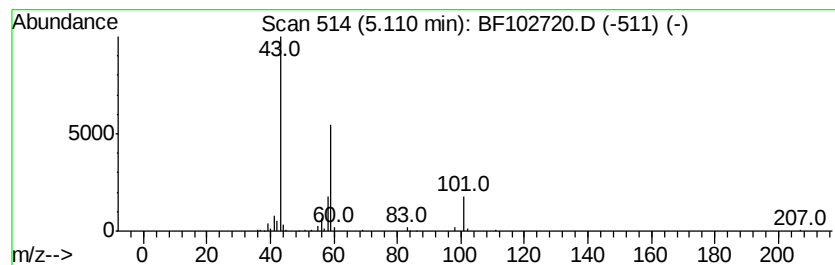
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.65 ng	151279	1,4-Dichlorobenzene-d4	6.88

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	23
3	Acetone	58	C3H6O		000067-64-1	16
4	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O		000628-81-9	9



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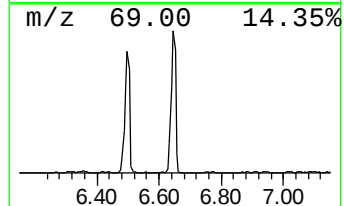
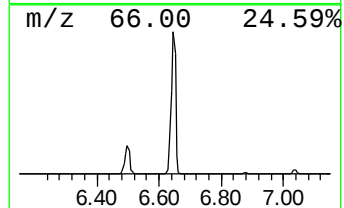
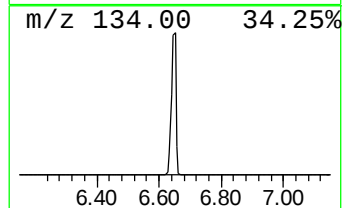
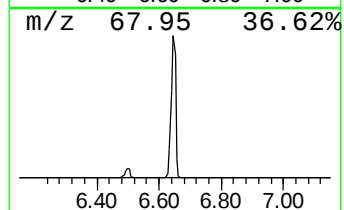
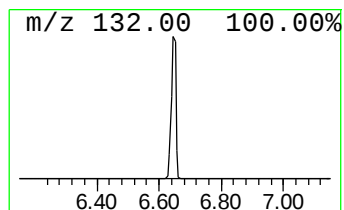
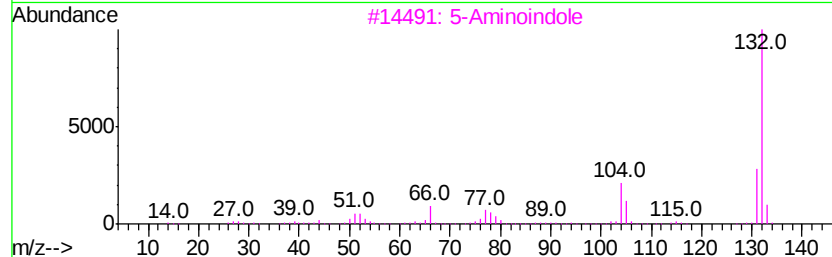
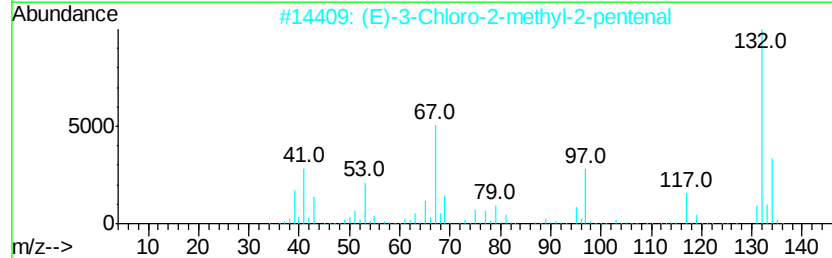
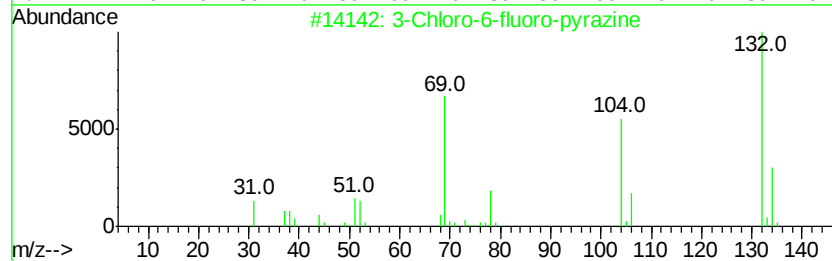
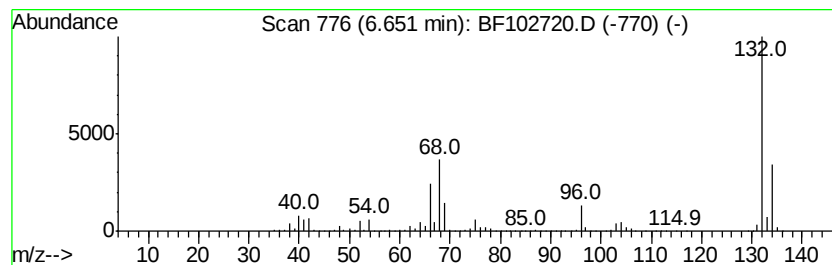
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	73.03 ng	4162350	1,4-Dichlorobenzene-d4	6.88

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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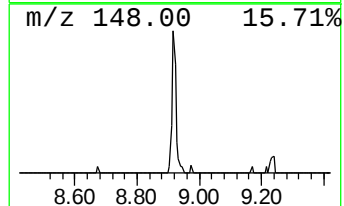
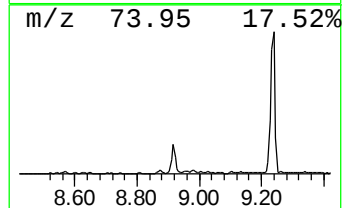
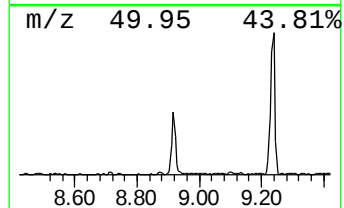
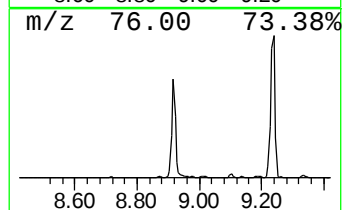
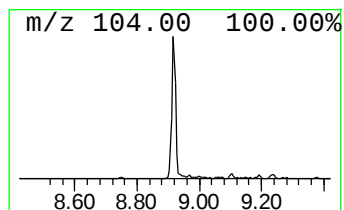
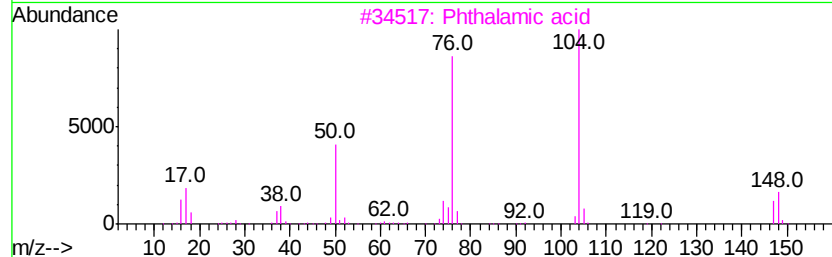
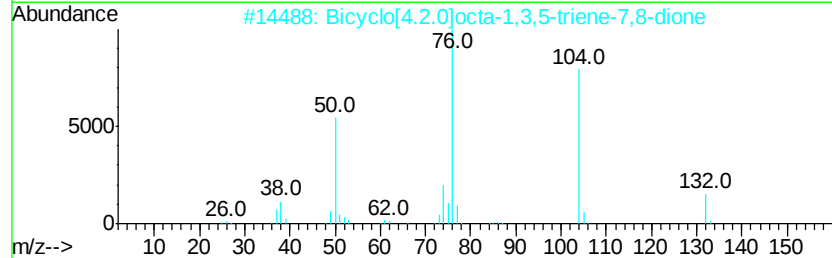
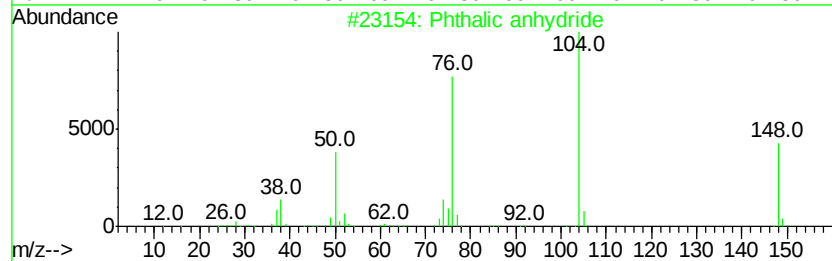
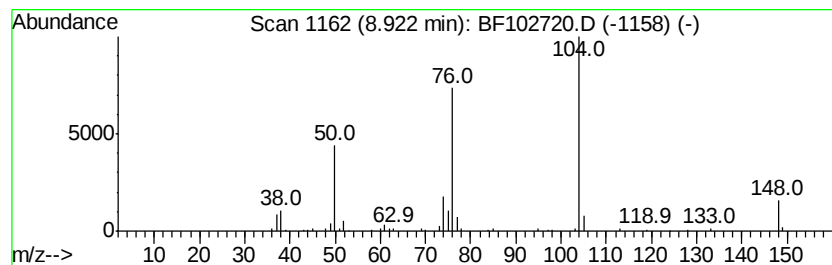
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Peak Number 5 Phthalic anhydride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	2.07 ng	153864	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic anhydride	148	C8H4O3	000085-44-9	94
2		Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	86
3		Phthalamic acid	165	C8H7NO3	000088-97-1	83
4		Methyl hydrogen phthalate	180	C9H8O4	004376-18-5	74
5		Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	9.0	ng	512302	1	6.88	1139930	20.0
2-Pentanone, 4-hy...	5.11	2.6	ng	151279	1	6.88	1139930	20.0
unknown6.65	6.65	73.0	ng	4162350	1	6.88	1139930	20.0
Phthalic anhydride	8.92	2.1	ng	153864	2	8.16	1488300	20.0