

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
 Data File : BG032336.D
 Acq On : 26 Jan 2018 20:00
 Operator : SJ/JU
 Sample : J1288-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-108-4(75-77)

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_G\METHODS\8270-BG011218.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	3.476	24	32	41	rBV	317246	609213	18.48%	3.878%
2	6.155	481	488	497	rBV	545346	963102	29.21%	6.131%
3	7.836	766	774	786	rBV	559237	1062295	32.22%	6.762%
4	8.235	835	842	854	rVB	603913	1084281	32.89%	6.902%
5	8.723	917	925	932	rBV	119946	211881	6.43%	1.349%
6	9.058	973	982	995	rVB	470600	862900	26.17%	5.493%
7	9.916	1120	1128	1140	rVB	333805	632632	19.19%	4.027%
8	11.602	1406	1415	1427	rBV	146293	282923	8.58%	1.801%
9	12.859	1623	1629	1638	rVB2	20825	34658	1.05%	0.221%
10	13.981	1813	1820	1829	rVB	1132060	1778845	53.96%	11.324%
11	14.781	1950	1956	1962	rBV	103758	150860	4.58%	0.960%
12	15.356	2046	2054	2062	rVB2	252912	436140	13.23%	2.776%
13	16.684	2274	2280	2288	rBV2	120201	184673	5.60%	1.176%
14	16.831	2298	2305	2319	rBV	1113546	1757761	53.32%	11.189%
15	18.088	2511	2519	2528	rBV2	380930	605192	18.36%	3.852%
16	20.621	2944	2950	2962	rVB	2386058	3296752	100.00%	20.986%
17	21.954	3171	3177	3184	rBV3	28922	52197	1.58%	0.332%
18	22.413	3247	3255	3262	rBV2	467102	841300	25.52%	5.355%
19	26.091	3868	3881	3895	rVB	268443	861605	26.13%	5.485%

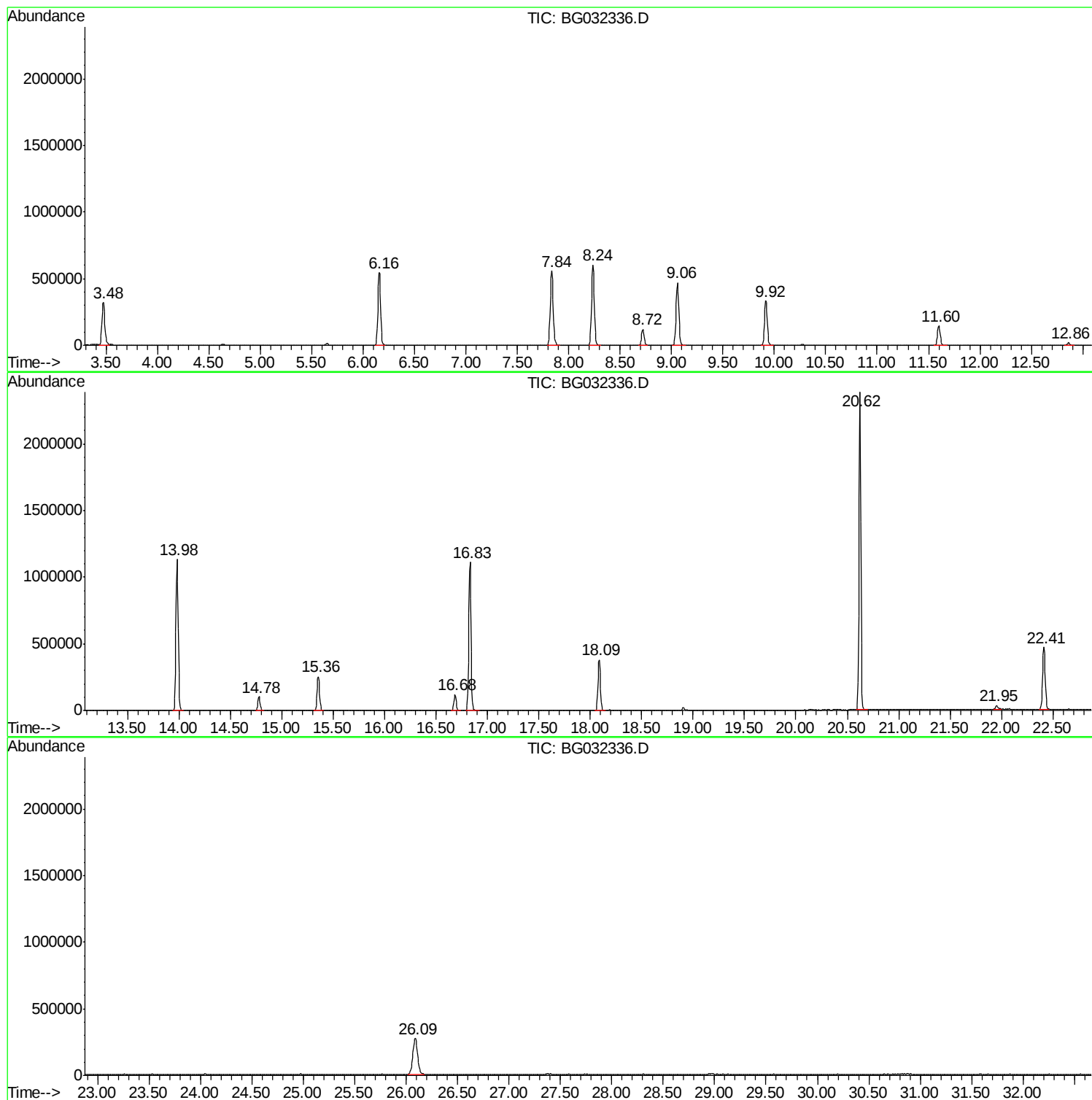
Sum of corrected areas: 15709210

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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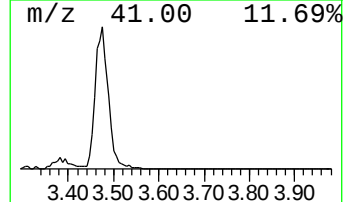
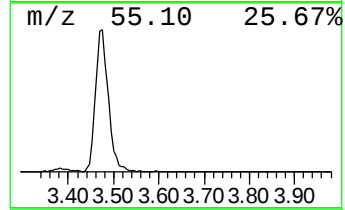
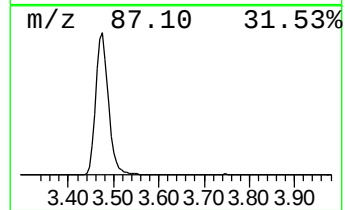
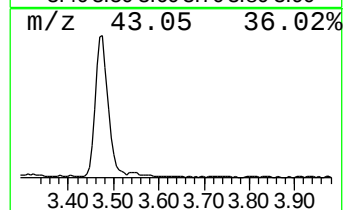
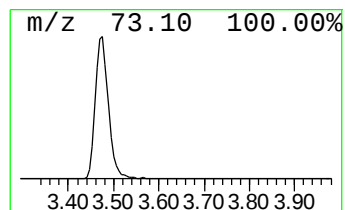
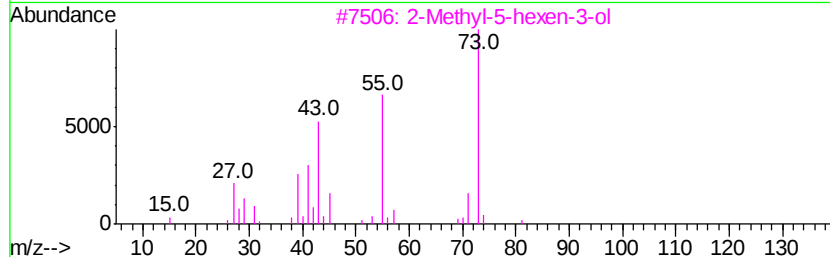
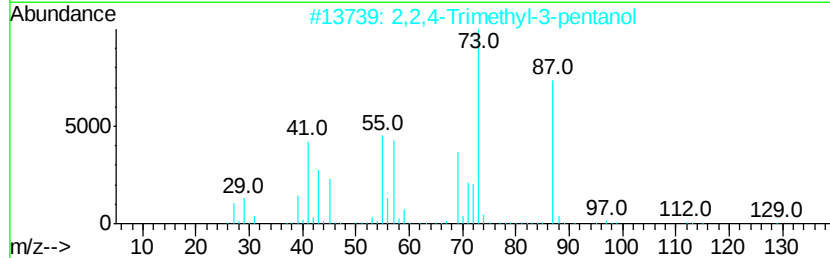
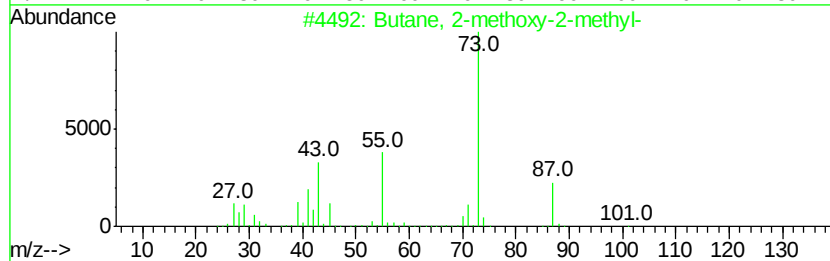
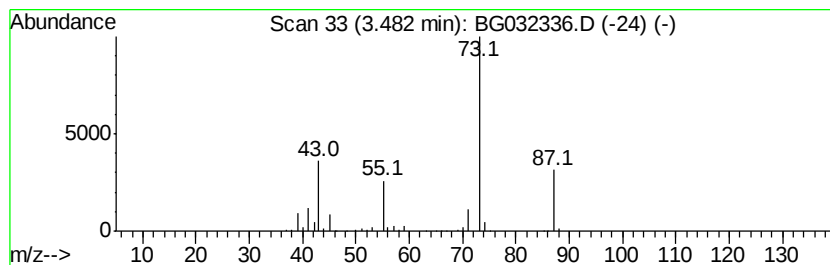
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.48	57.51 ng	609213	1,4-Dichlorobenzene-d4	8.72

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	38
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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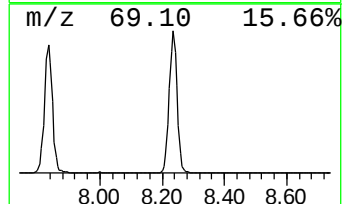
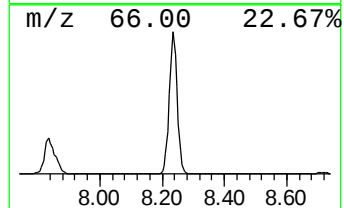
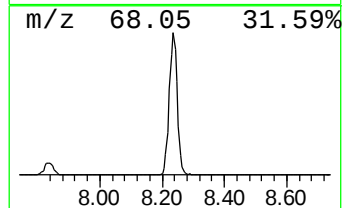
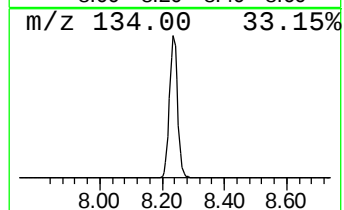
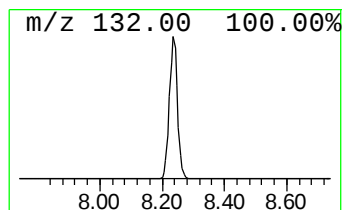
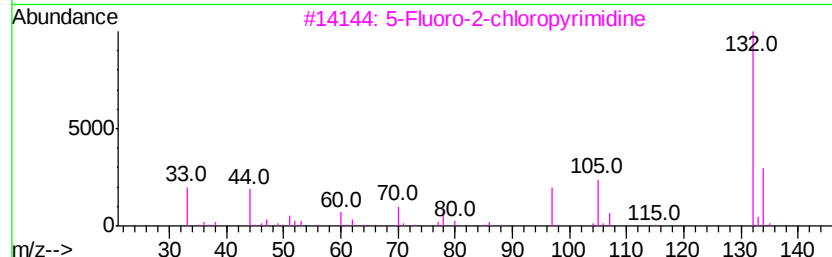
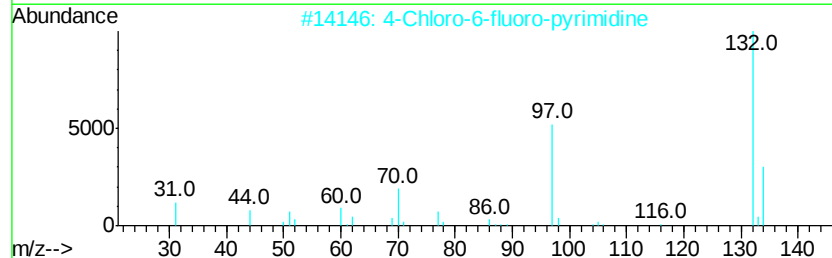
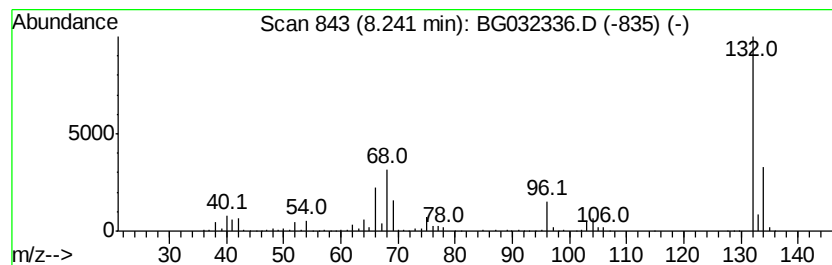
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Peak Number 2 unknown8.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	102.35 ng	1084280	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12
5		N-(3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	10



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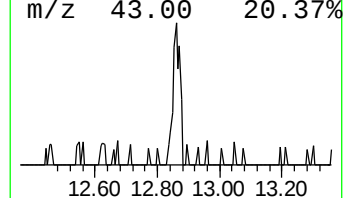
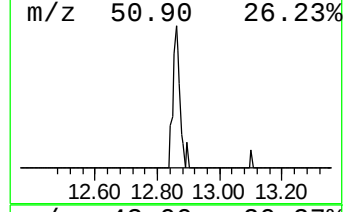
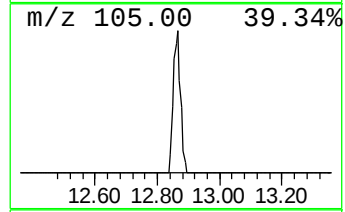
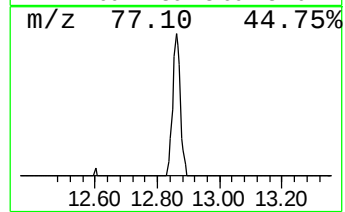
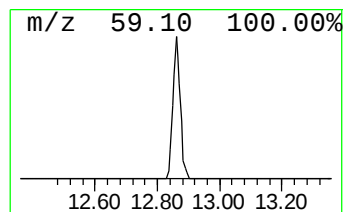
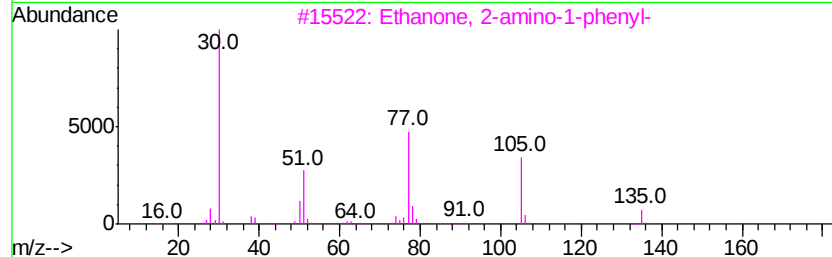
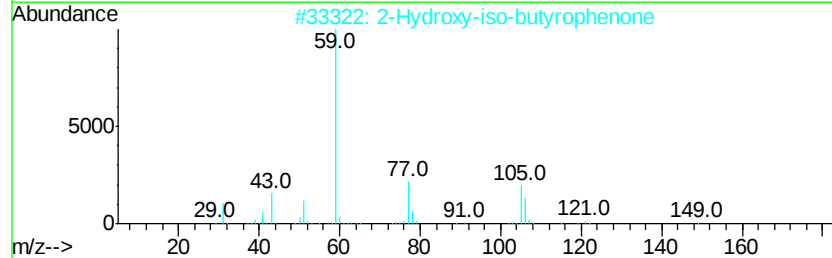
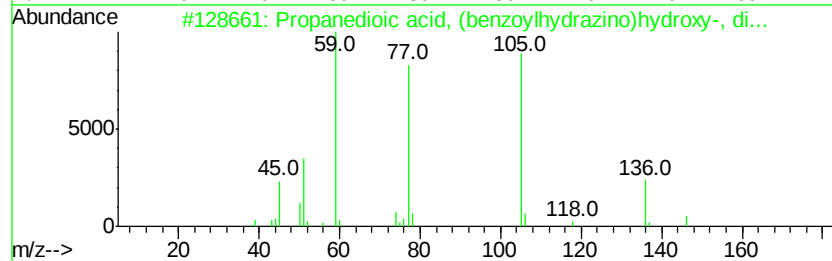
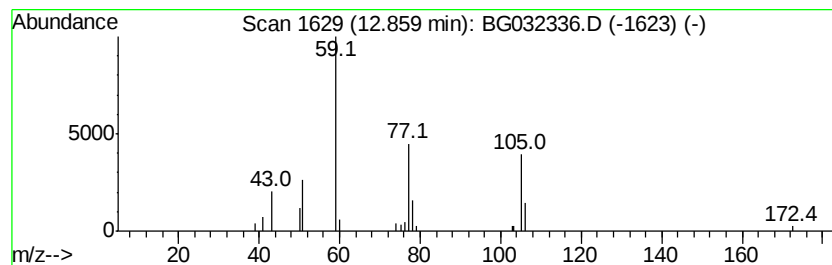
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Peak Number 4 unknown12.86 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.45 ng	34658	Naphthalene-d8	11.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, (benzoylhvdra...	282	C12H14N2O6	1000142-99-9	40
2		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	35
3		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	35
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	9



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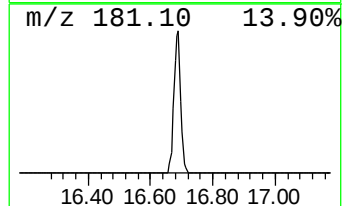
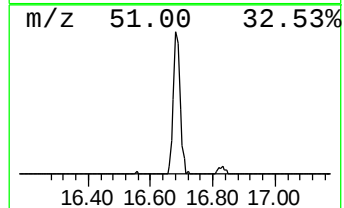
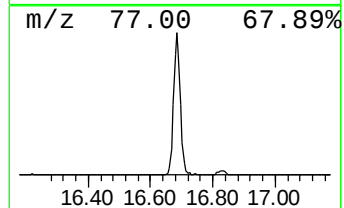
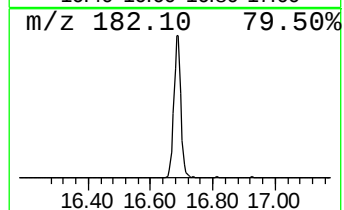
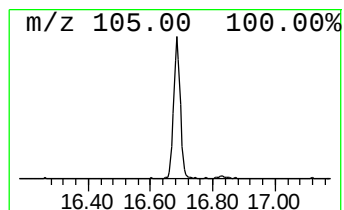
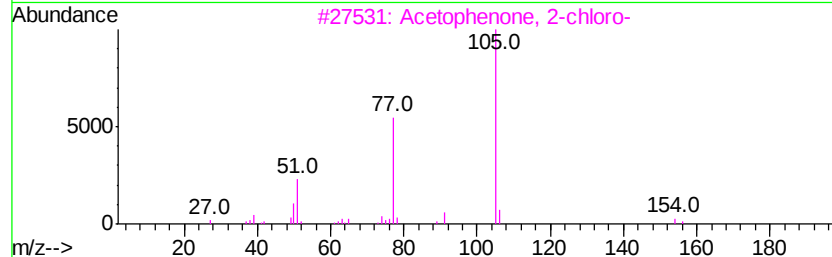
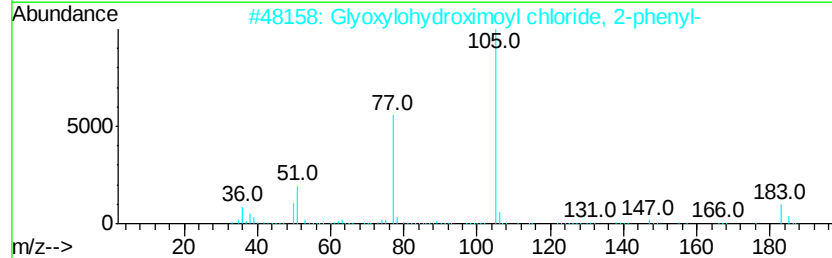
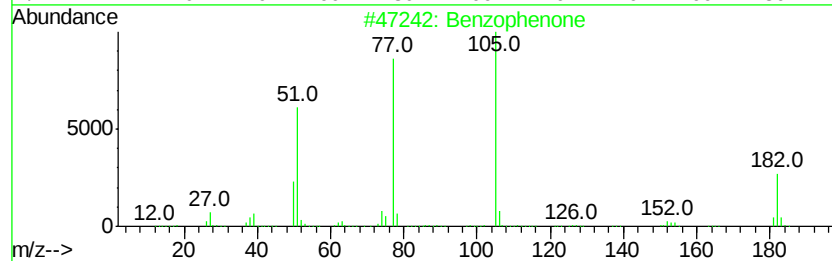
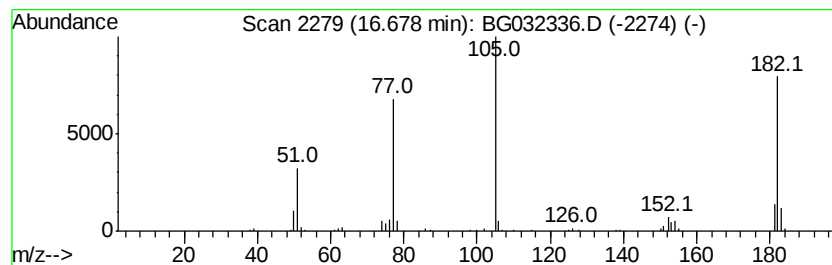
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	8.47 ng	184673	Acenaphthene-d10	15.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		Glyoxylohydroximoyl chloride, 2-...	183 C8H6ClNO2	004937-87-5 38
3		Acetophenone, 2-chloro-	154 C8H7ClO	000532-27-4 38
4		Azobenzene	182 C12H10N2	000103-33-3 38
5		2-(2-Oxo-2-phenyl-ethyl)-malonon...	184 C11H8N2O	1000296-76-9 35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.48	57.5	ng	609213	1	8.72	211881	20.0
unknown8.24	8.24	102.3	ng	1084280	1	8.72	211881	20.0
unknown12.86	12.86	2.5	ng	34658	2	11.60	282923	20.0
Benzophenone	16.68	8.5	ng	184673	3	15.36	436140	20.0