

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
 Data File : BG032339.D
 Acq On : 26 Jan 2018 21:52
 Operator : SJ/JU
 Sample : J1288-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-108-4(90-92)

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	3.466	24	30	46	rBV	335781	526273	15.99%	3.526%
2	6.157	480	488	500	rBV	511624	897875	27.27%	6.016%
3	7.832	765	773	784	rBV	512404	991947	30.13%	6.646%
4	8.231	833	841	855	rBV	558949	1032981	31.38%	6.921%
5	8.719	917	924	933	rBV	104974	183979	5.59%	1.233%
6	9.054	974	981	991	rBV	431764	806686	24.50%	5.405%
7	9.917	1118	1128	1141	rBB	315657	595891	18.10%	3.992%
8	11.598	1407	1414	1423	rBV	134696	255252	7.75%	1.710%
9	13.983	1811	1820	1832	rBV	1132818	1802148	54.74%	12.074%
10	14.776	1949	1955	1964	rBV	70006	109127	3.31%	0.731%
11	15.358	2045	2054	2062	rBV2	240878	404907	12.30%	2.713%
12	16.686	2272	2280	2287	rBV	47068	66024	2.01%	0.442%
13	16.827	2297	2304	2318	rBV	1075996	1739456	52.84%	11.654%
14	18.084	2510	2518	2530	rBV	366353	588400	17.87%	3.942%
15	20.623	2944	2950	2958	rBV	2427902	3292104	100.00%	22.057%
16	21.956	3172	3177	3183	rBV8	24207	43565	1.32%	0.292%
17	22.415	3247	3255	3265	rBV2	429173	793490	24.10%	5.316%
18	26.093	3868	3881	3893	rBV2	242113	795668	24.17%	5.331%

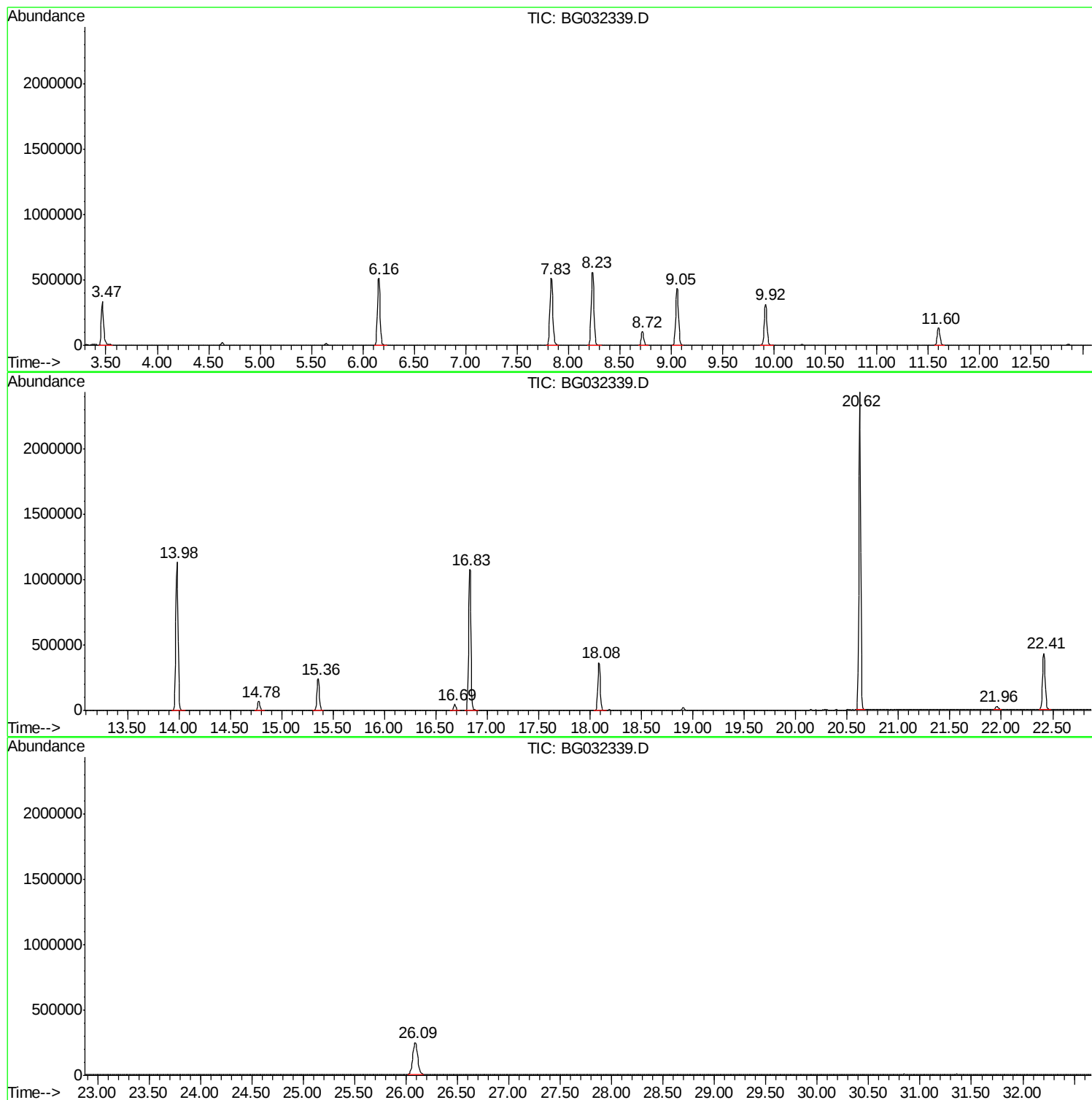
Sum of corrected areas: 14925773

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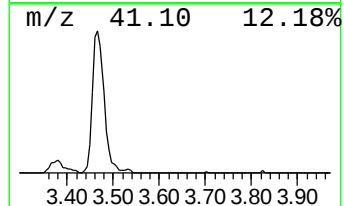
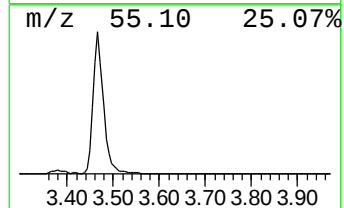
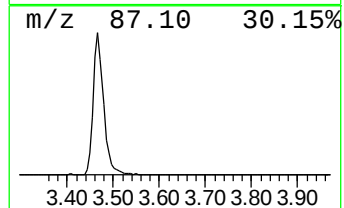
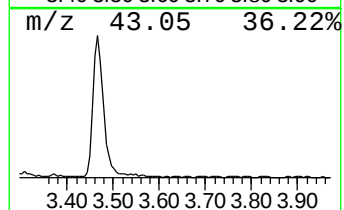
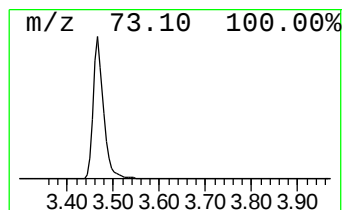
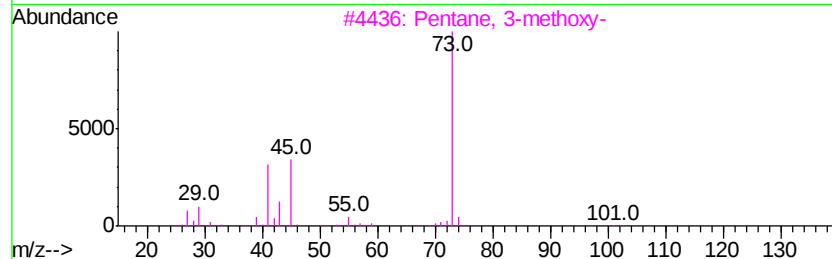
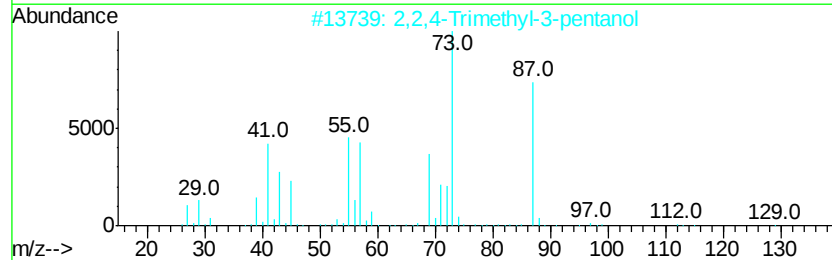
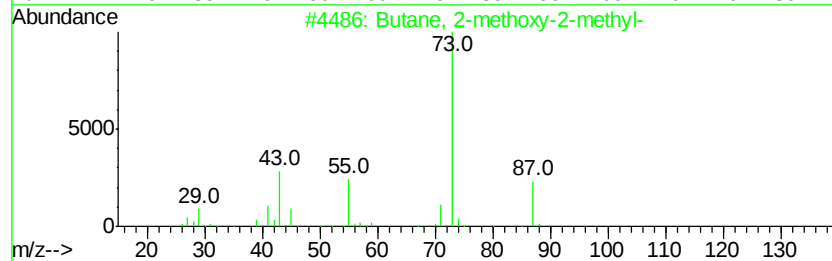
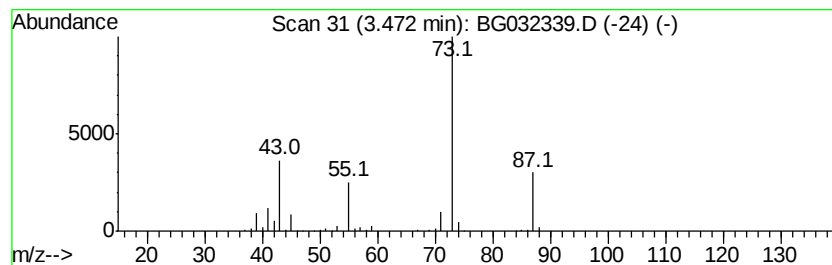
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	57.21 ng	526273	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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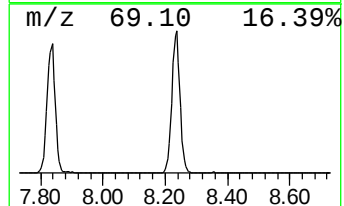
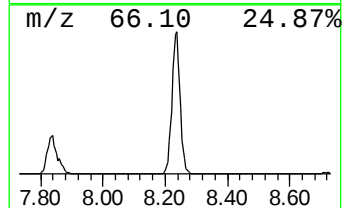
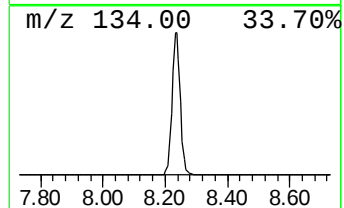
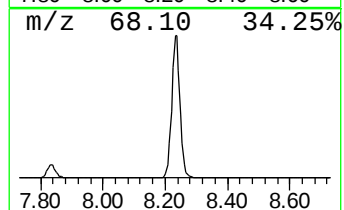
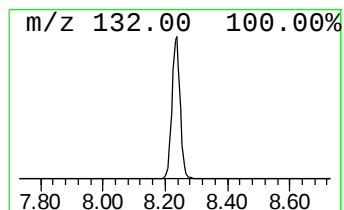
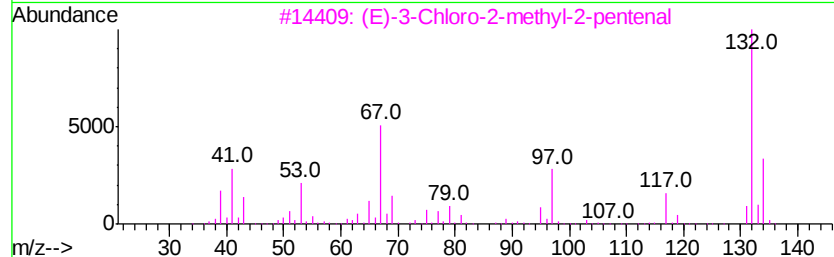
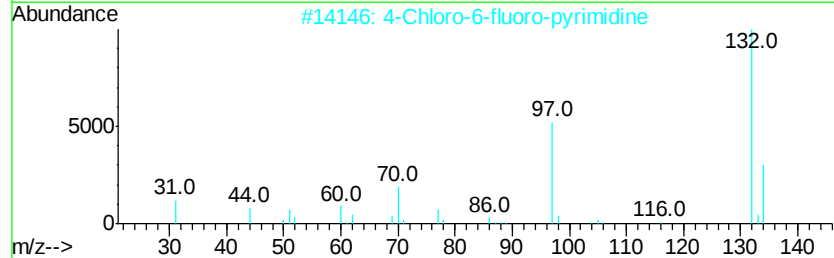
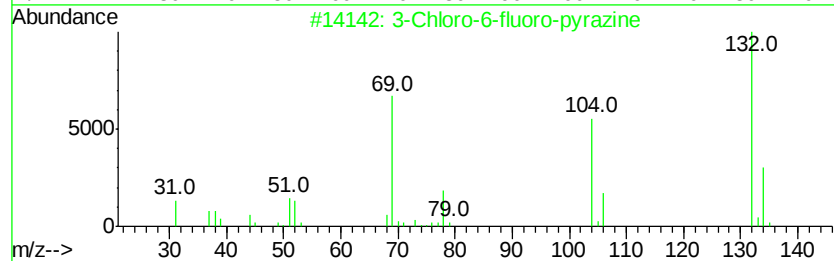
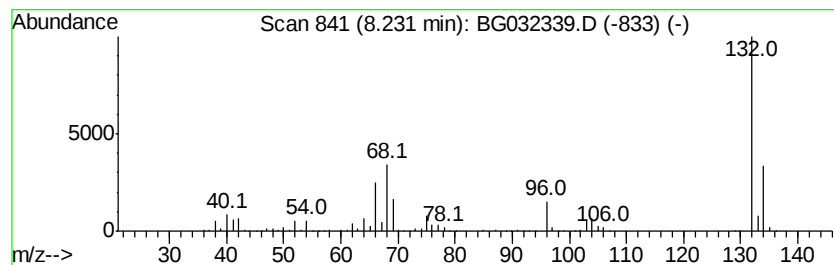
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Peak Number 2 unknown8.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	112.29 ng	1032980	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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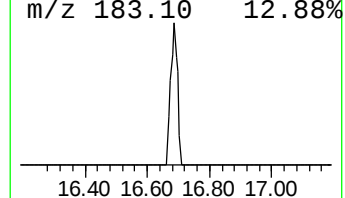
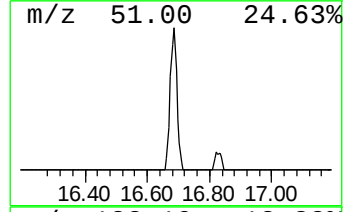
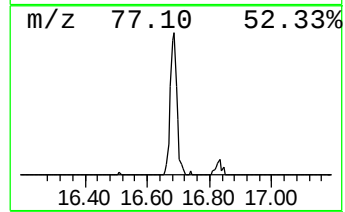
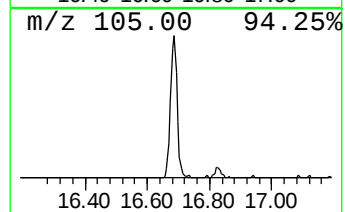
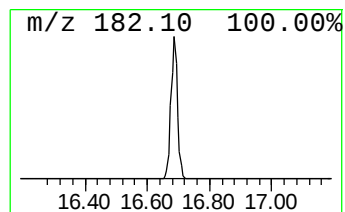
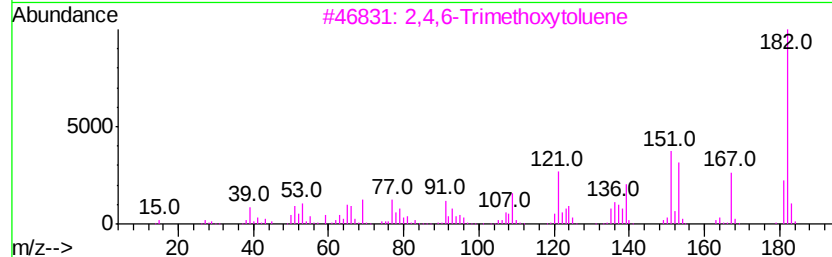
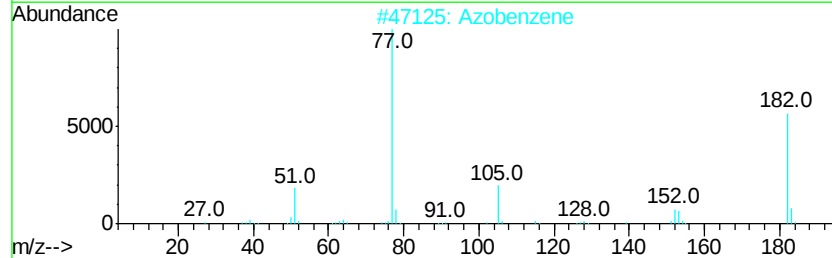
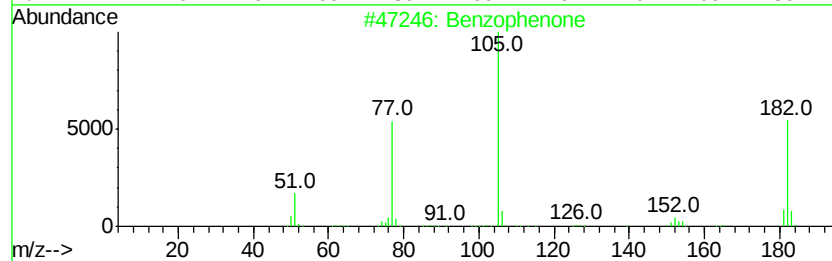
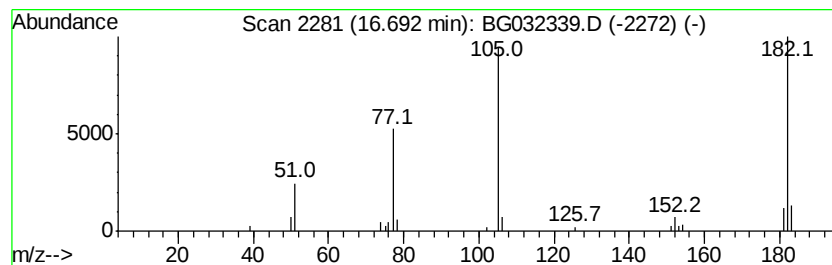
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	3.26 ng	66024	Acenaphthene-d10	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	94
2		Azobenzene	182	C12H10N2	000103-33-3	50
3		2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	43
4		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	38
5		3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	57.2	ng	526273	1	8.72	183979	20.0
unknown8.23	8.23	112.3	ng	1032980	1	8.72	183979	20.0
Benzophenone	16.69	3.3	ng	66024	3	15.35	404907	20.0