

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
 Data File : BG023309.D
 Acq On : 28 Jul 2016 16:26
 Operator : UM/SJ
 Sample : H4205-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-37-7.0-15.0

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-BG072616.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	5.194	395	401	407	rBV	216066	323915	2.54%	0.509%
2	5.670	475	482	492	rBV	1721564	2806202	21.96%	4.408%
3	7.286	751	757	766	rBV	1261701	2190952	17.15%	3.442%
4	7.662	813	821	833	rBV	2610913	4603479	36.03%	7.232%
5	8.137	894	902	909	rBV	572776	998618	7.82%	1.569%
6	8.461	948	957	966	rBV	2170812	3785749	29.63%	5.947%
7	9.312	1094	1102	1110	rBV	2018112	3653572	28.59%	5.740%
8	10.975	1377	1385	1393	rBV	850138	1611593	12.61%	2.532%
9	13.424	1793	1802	1812	rBV	5484750	8967994	70.18%	14.088%
10	14.811	2028	2038	2047	rBV2	1505830	2510270	19.65%	3.943%
11	16.303	2285	2292	2305	rBV	4772102	7690833	60.19%	12.082%
12	17.572	2502	2508	2517	rBV2	2098388	3230055	25.28%	5.074%
13	18.447	2651	2657	2662	rBV5	79005	156554	1.23%	0.246%
14	19.722	2868	2874	2878	rBV6	70953	151946	1.19%	0.239%
15	20.180	2946	2952	2958	rBV	9194015	12777670	100.00%	20.073%
16	21.525	3177	3181	3186	rBV	93705	133223	1.04%	0.209%
17	21.590	3187	3192	3203	rVV	693519	1096631	8.58%	1.723%
18	21.889	3236	3243	3250	rVB	2022972	3486407	27.29%	5.477%
19	25.297	3811	3823	3837	rBV3	1103578	3480455	27.24%	5.468%

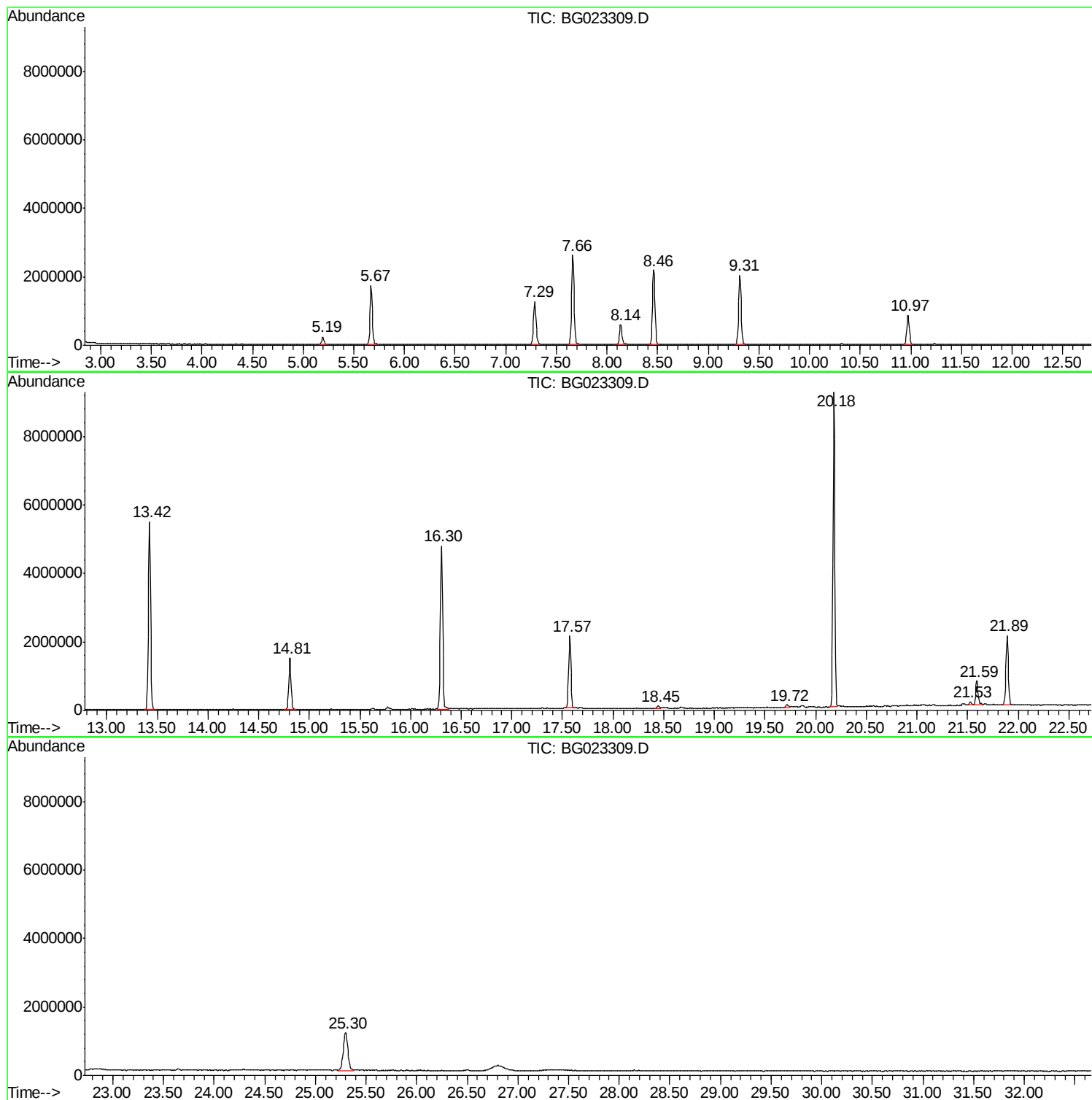
Sum of corrected areas: 63656118

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.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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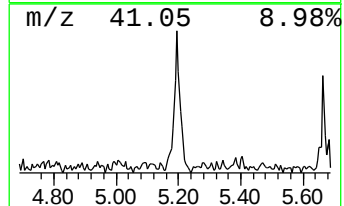
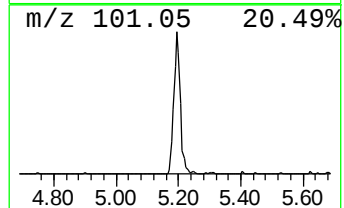
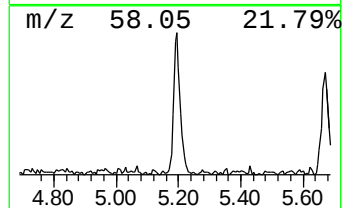
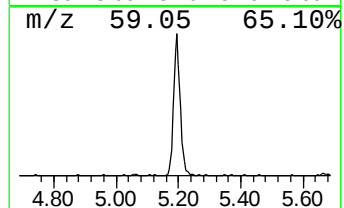
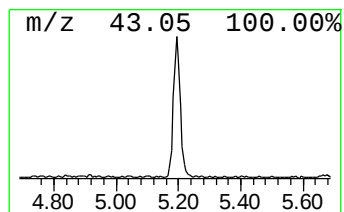
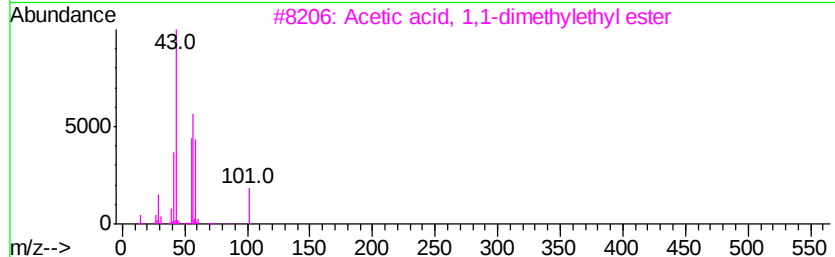
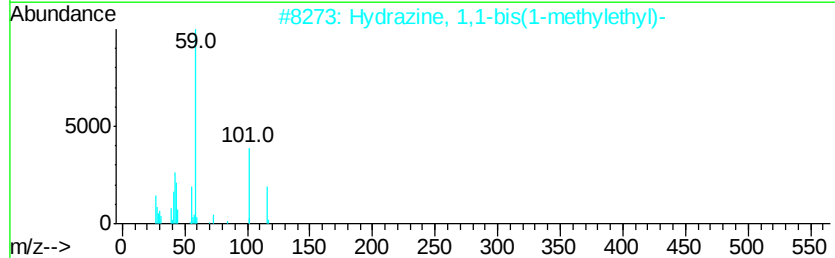
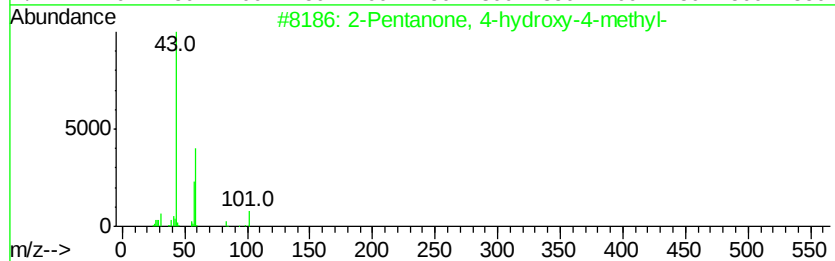
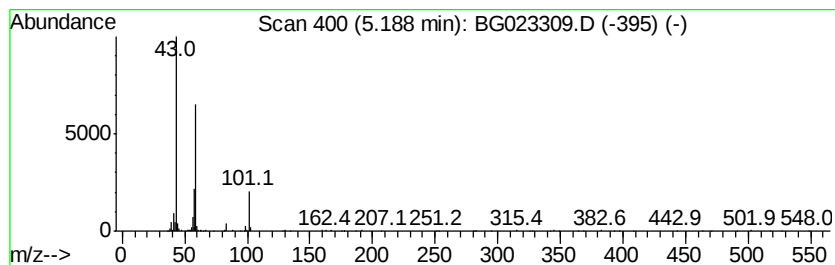
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.49 ng	323915	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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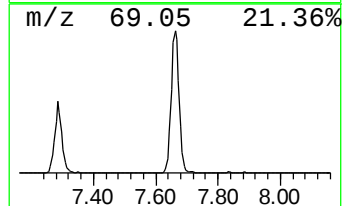
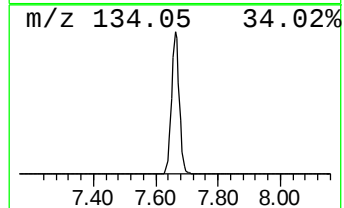
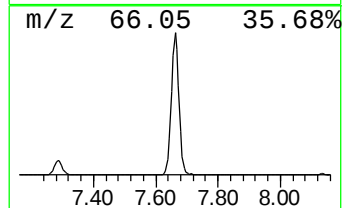
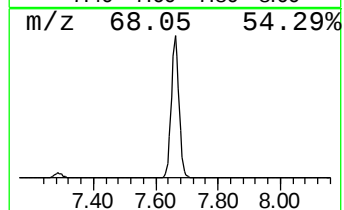
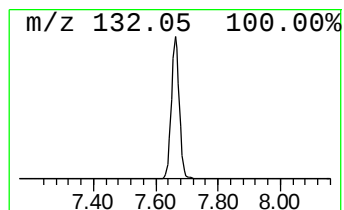
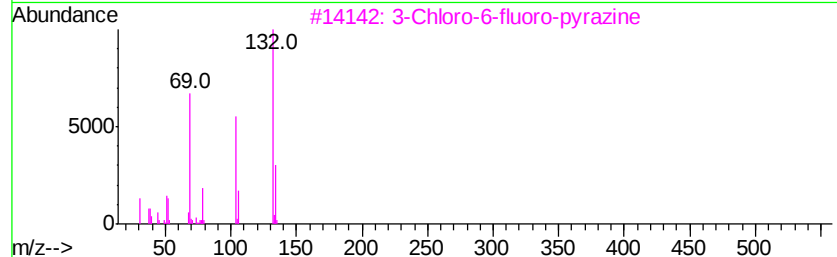
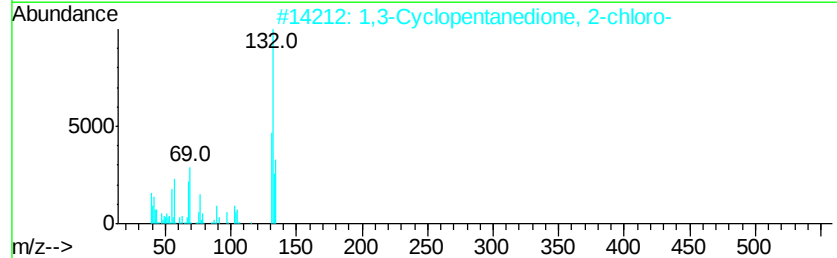
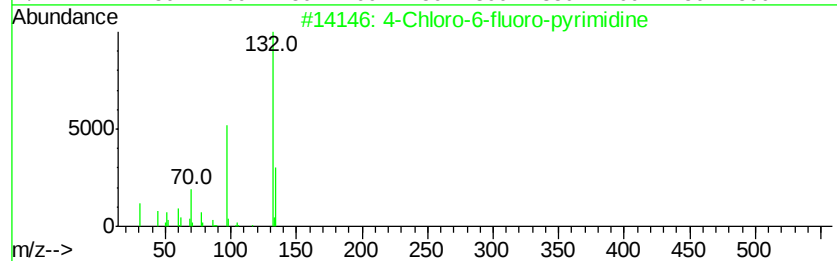
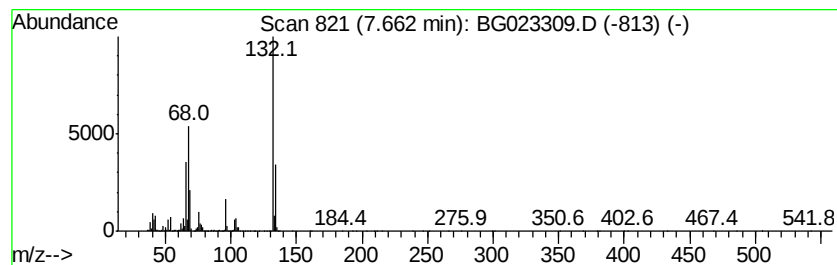
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	92.20 ng	4603480	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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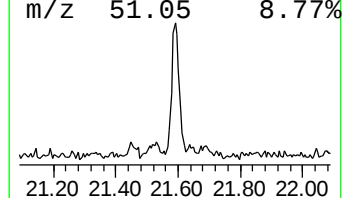
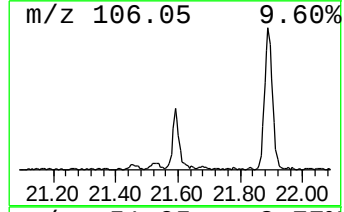
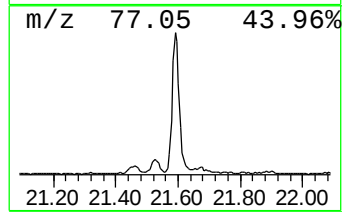
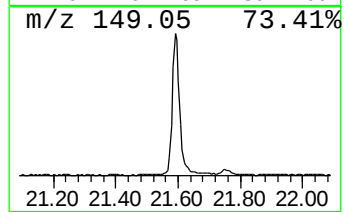
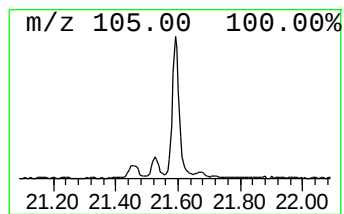
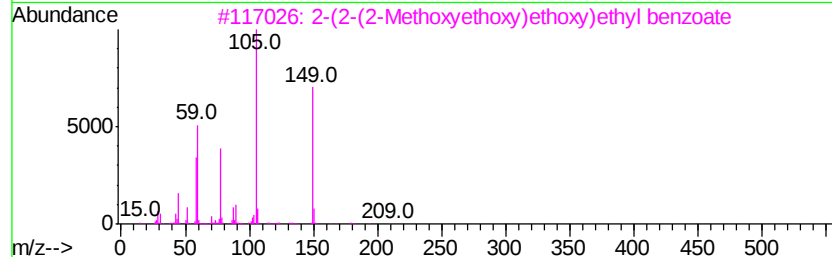
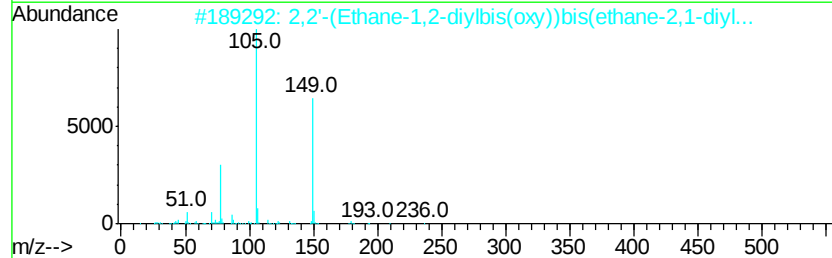
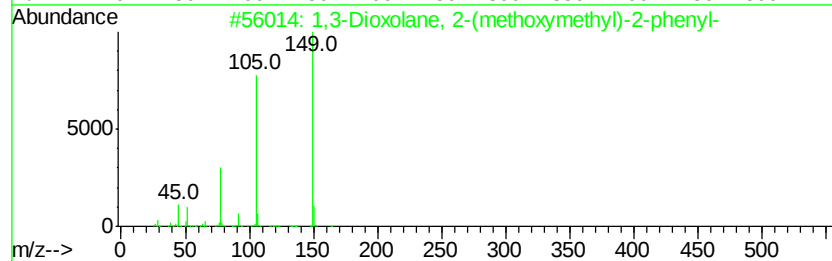
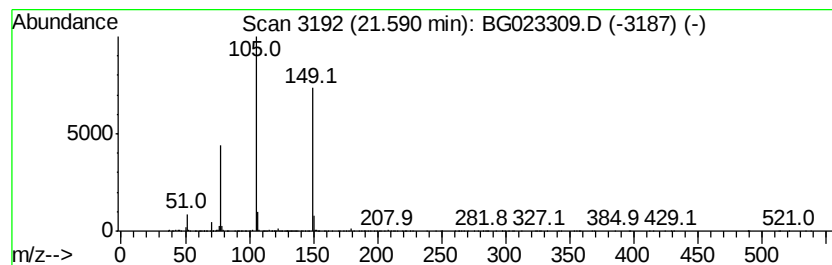
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Peak Number 4 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	6.29 ng	1096630	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
2		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	83
3		2-(2-(2-Methoxvethoxv)ethoxv)eth...	268	C14H20O5	1000366-99-1	74
4		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
5		Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	6.5	ng	323915	1	8.14	998618	20.0
unknown7.66	7.66	92.2	ng	4603480	1	8.14	998618	20.0
1,3-Dioxolane, 2-...	21.59	6.3	ng	1096630	5	21.89	3486410	20.0