

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043727.D
 Acq On : 20 Nov 2019 14:37
 Operator : JU
 Sample : K5904-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-(8-10)

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-BG102119.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	3.147	6	10	18	rBV2	44421	64597	3.91%	0.829%
2	5.091	335	341	350	rBV	54117	88631	5.36%	1.137%
3	5.579	415	424	438	rBV	253103	463625	28.03%	5.948%
4	7.177	689	696	715	rBV	254838	536238	32.42%	6.879%
5	7.530	749	756	777	rBV	283202	530322	32.06%	6.803%
6	7.988	827	834	843	rBV	86517	151546	9.16%	1.944%
7	8.311	881	889	902	rBV	227891	410610	24.82%	5.267%
8	9.151	1023	1032	1052	rBV	130605	303551	18.35%	3.894%
9	10.796	1303	1312	1322	rBV	80627	186106	11.25%	2.387%
10	13.241	1721	1728	1740	rBV	419593	759572	45.92%	9.744%
11	14.087	1865	1872	1882	rBV2	14184	38181	2.31%	0.490%
12	14.621	1957	1963	1977	rBV	171771	308240	18.63%	3.954%
13	16.114	2211	2217	2236	rBV	331949	671898	40.62%	8.619%
14	17.371	2424	2431	2448	rBV	209101	411614	24.88%	5.280%
15	19.974	2868	2874	2890	rBV	1158021	1654155	100.00%	21.220%
16	21.631	3150	3156	3171	rBV	255655	532948	32.22%	6.837%
17	22.406	3283	3288	3293	rBV5	11496	18075	1.09%	0.232%
18	23.082	3398	3403	3409	rVB4	14295	26383	1.59%	0.338%
19	23.270	3431	3435	3440	rVB6	10782	19172	1.16%	0.246%
20	23.875	3529	3538	3544	rVB6	17454	36769	2.22%	0.472%
21	24.803	3687	3696	3715	rBV2	178076	562451	34.00%	7.215%
22	25.902	3877	3883	3887	rBV6	8902	20496	1.24%	0.263%

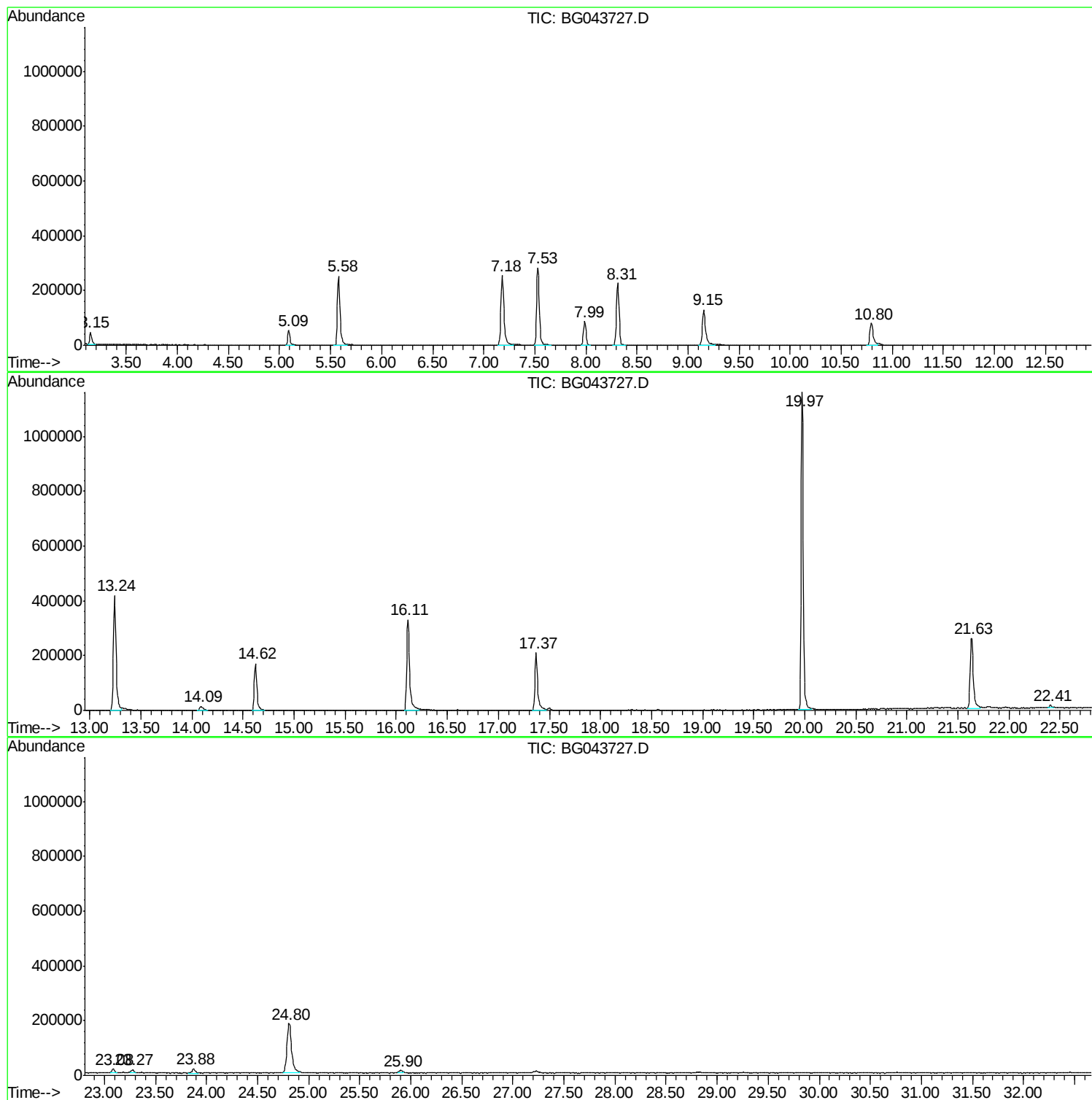
Sum of corrected areas: 7795180

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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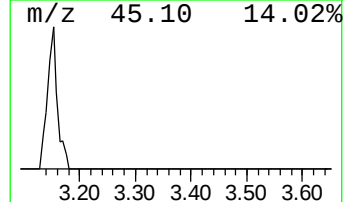
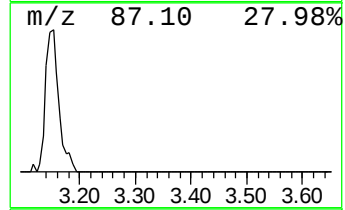
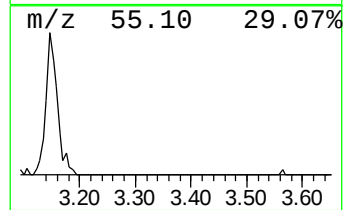
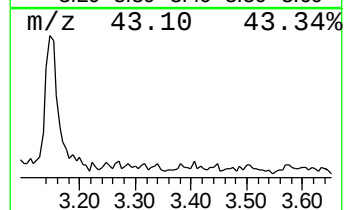
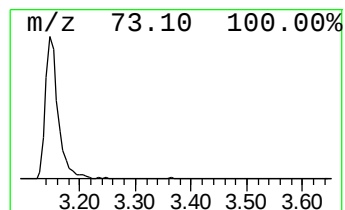
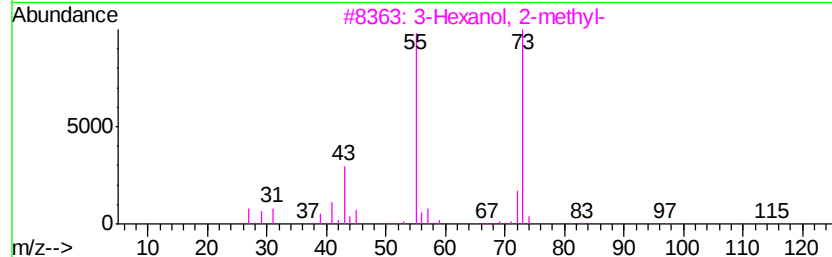
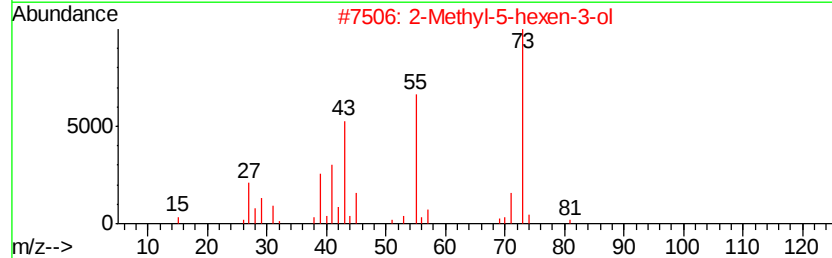
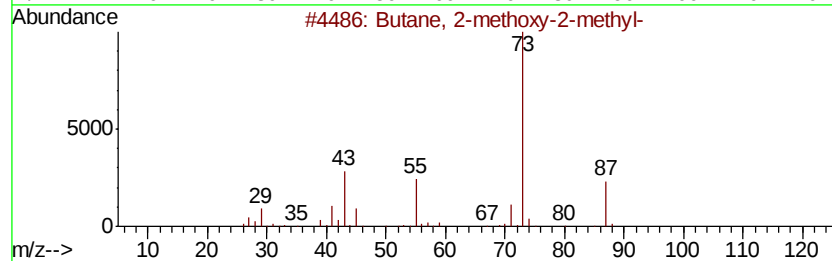
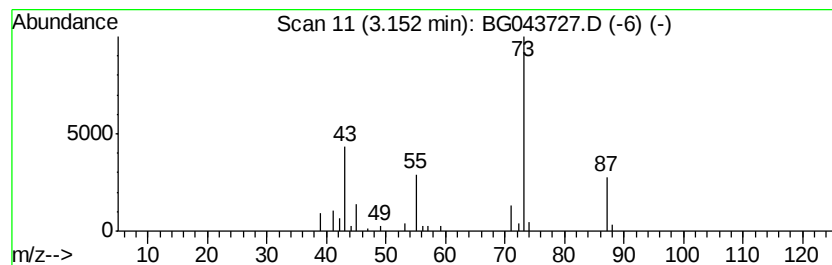
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	8.53 ng	64597	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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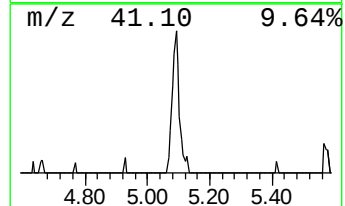
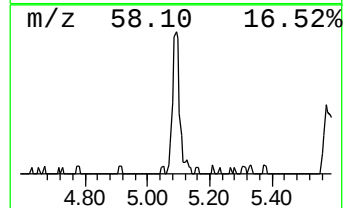
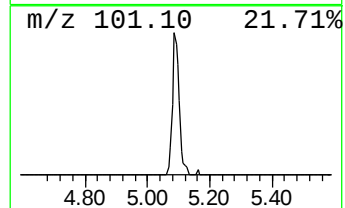
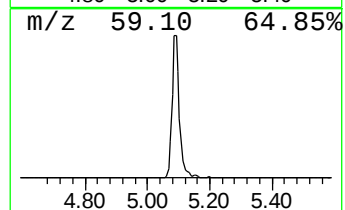
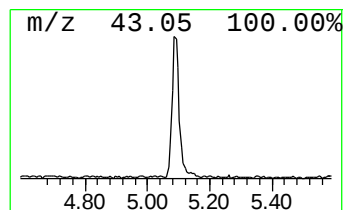
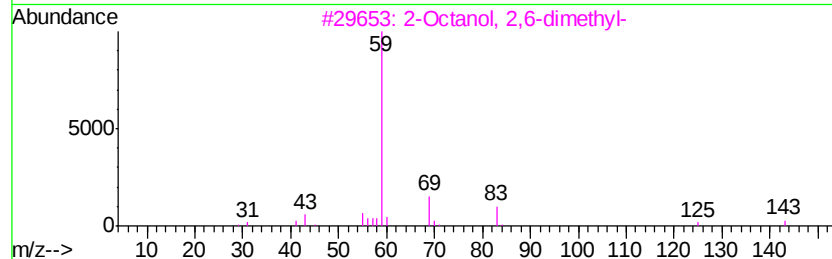
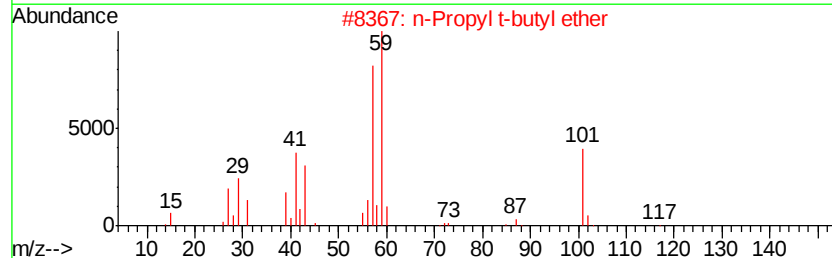
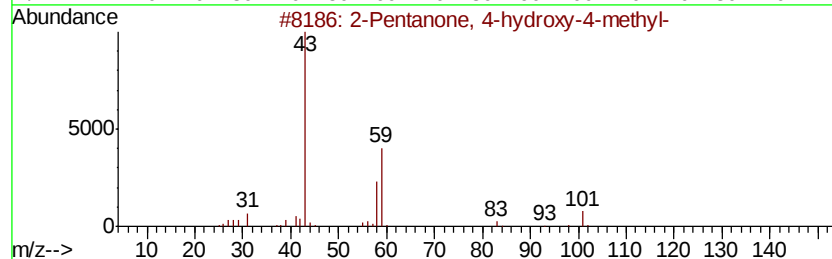
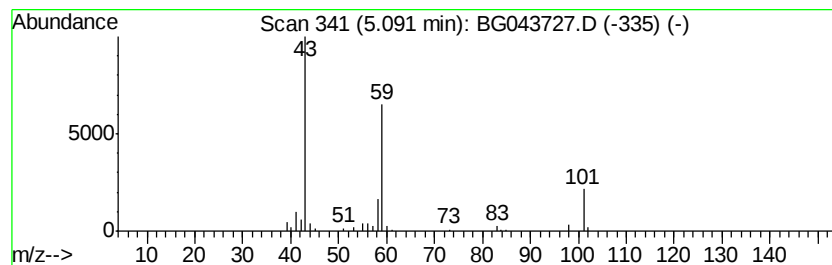
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	11.70 ng	88631	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
3		2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	23
4		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	23
5		Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	17



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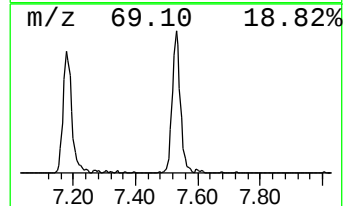
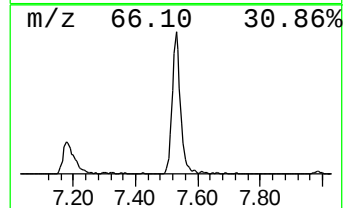
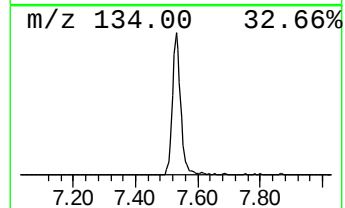
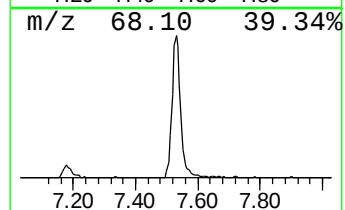
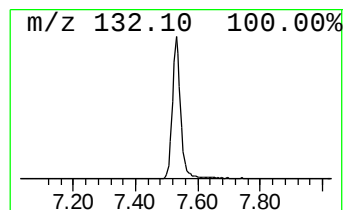
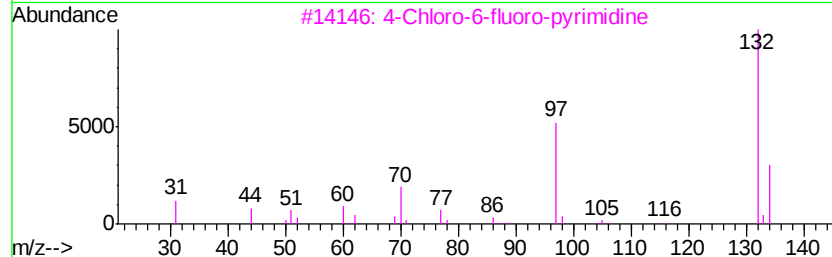
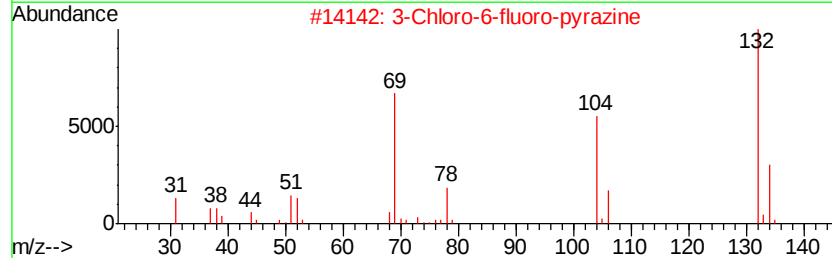
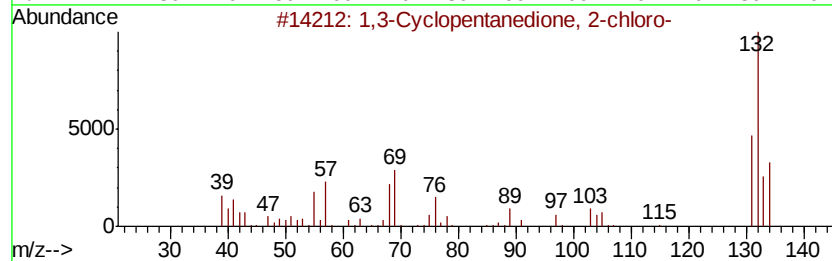
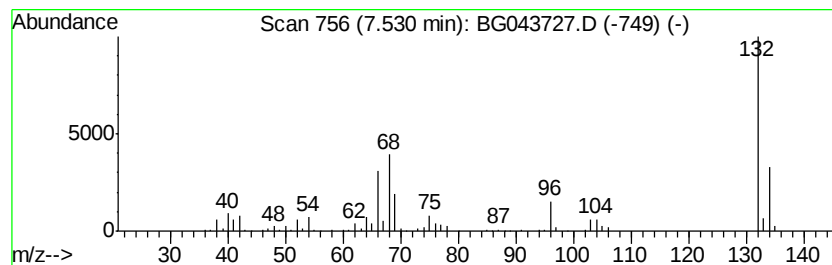
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Peak Number 3 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	69.99 ng	530322	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	8.5	ng	64597	1	7.99	151546	20.0
2-Pentanone, 4-hy...	5.09	11.7	ng	88631	1	7.99	151546	20.0
unknown7.53	7.53	70.0	ng	530322	1	7.99	151546	20.0