

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
 Data File : BG043930.D
 Acq On : 6 Jan 2020 14:05
 Operator : JU
 Sample : PB125878BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB125878BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG123019.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	5	10	33	rVB	2466529	3843191	49.20%	8.980%
2	5.068	331	337	347	rBV	236340	357747	4.58%	0.836%
3	5.538	410	417	428	rBV	1190026	1865597	23.88%	4.359%
4	7.125	679	687	699	rBV	837134	1390497	17.80%	3.249%
5	7.495	742	750	761	rBV	1960900	3386258	43.35%	7.913%
6	7.959	820	829	837	rBV	422824	728030	9.32%	1.701%
7	8.282	876	884	893	rBV	1441964	2556277	32.72%	5.973%
8	9.116	1017	1026	1036	rBV	1243496	2224821	28.48%	5.199%
9	10.761	1298	1306	1315	rBV	603707	1105949	14.16%	2.584%
10	13.217	1716	1724	1736	rBV	3344377	5306729	67.93%	12.400%
11	14.592	1947	1958	1967	rBV	1090833	1682248	21.53%	3.931%
12	16.079	2204	2211	2232	rBV	2663565	4164197	53.30%	9.730%
13	17.336	2417	2425	2436	rBV	1261429	1996888	25.56%	4.666%
14	19.951	2863	2870	2884	rBV	5779961	7812123	100.00%	18.254%
15	21.584	3141	3148	3164	rVB	1313192	2113954	27.06%	4.940%
16	23.076	3398	3402	3411	rVB4	43734	90759	1.16%	0.212%
17	23.870	3530	3537	3546	rVB2	49760	100544	1.29%	0.235%
18	24.710	3670	3680	3691	rBV2	704415	2070004	26.50%	4.837%

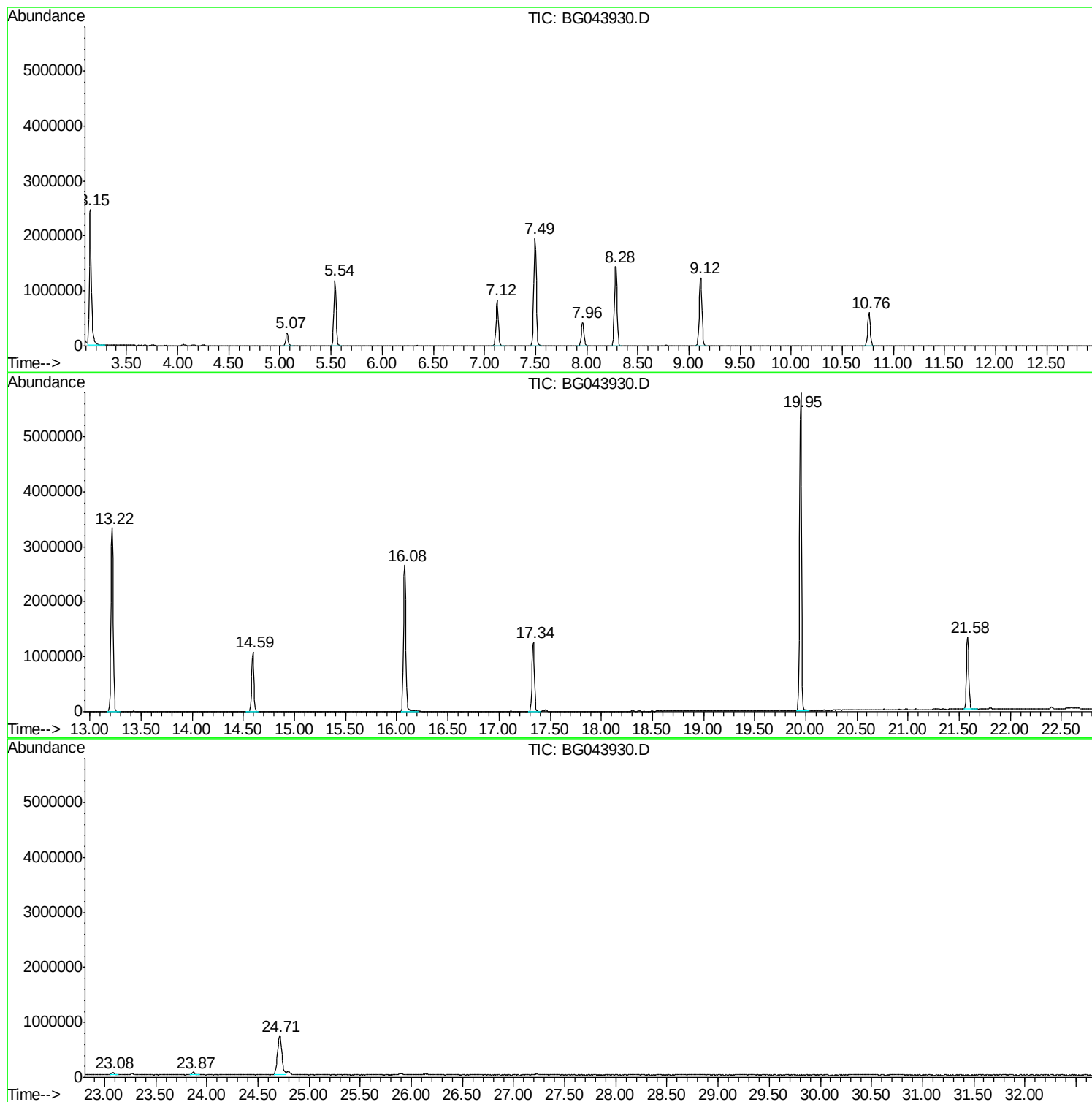
Sum of corrected areas: 42795813

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.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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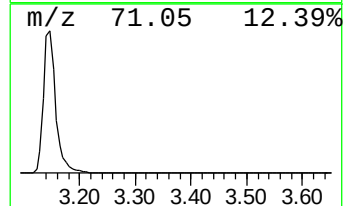
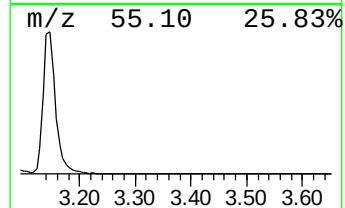
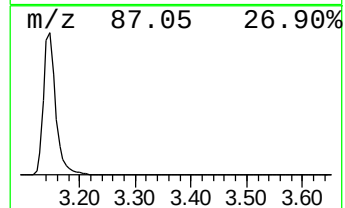
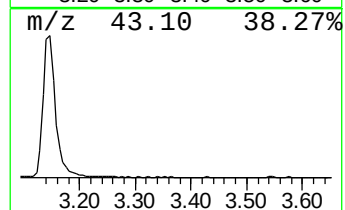
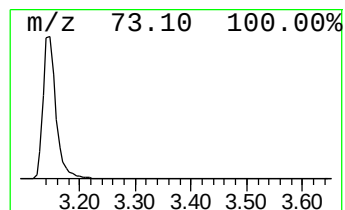
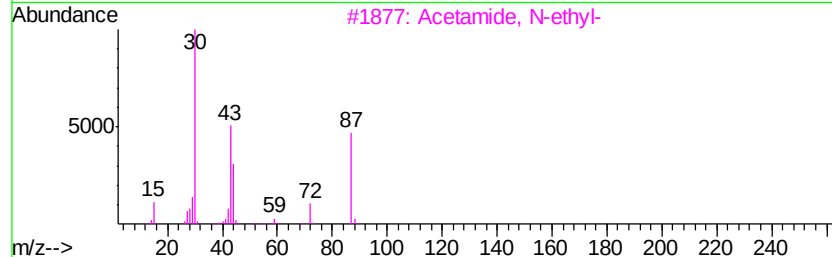
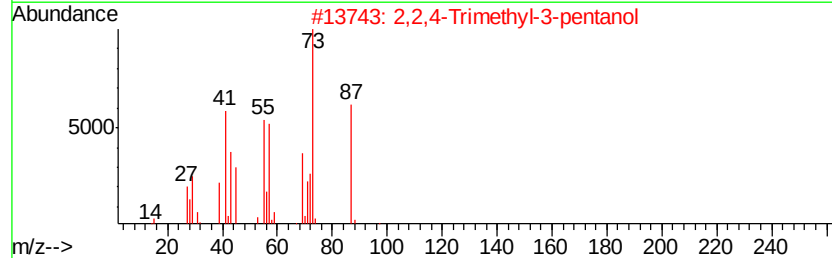
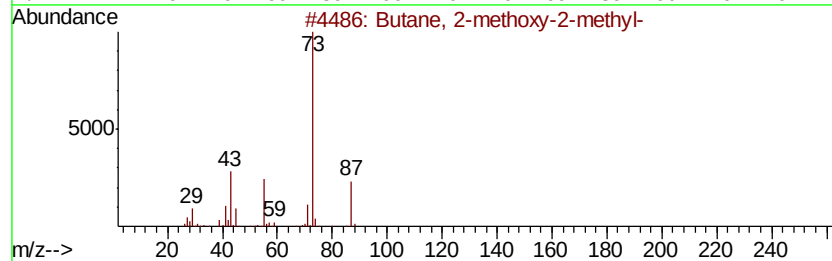
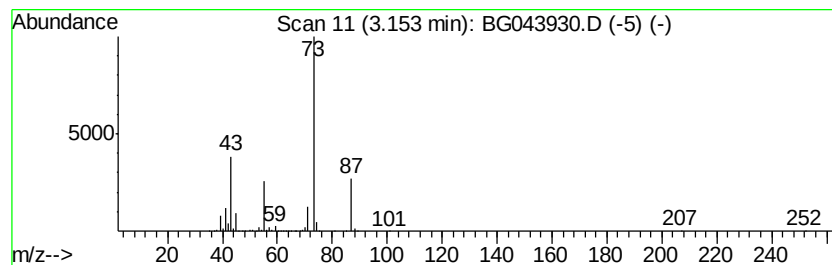
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	105.58 ng	3843190	1,4-Dichlorobenzene-d4	7.96

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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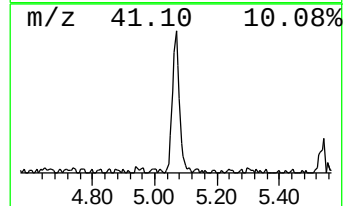
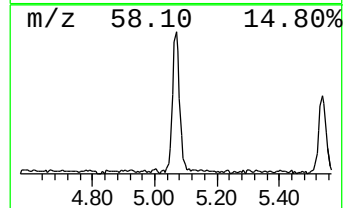
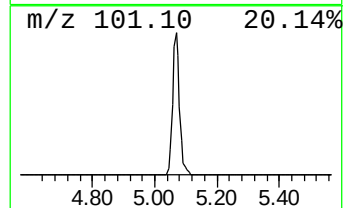
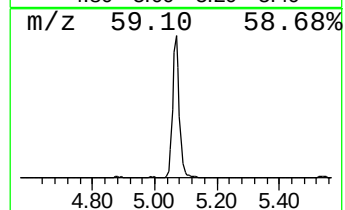
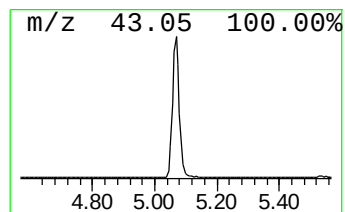
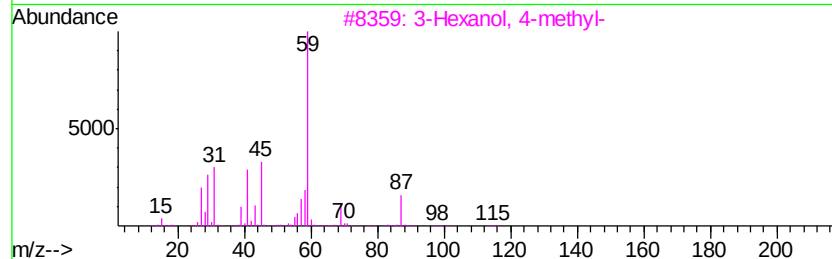
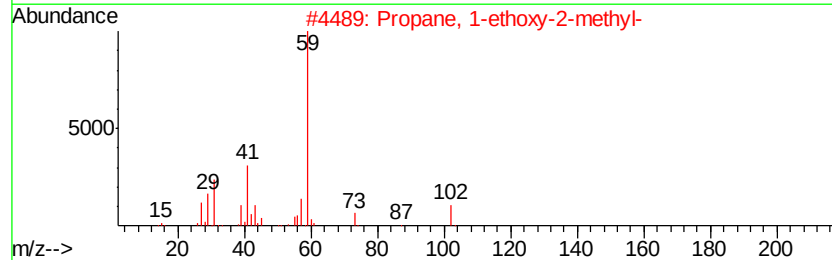
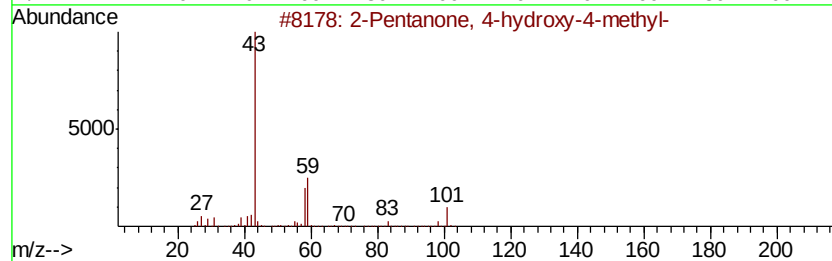
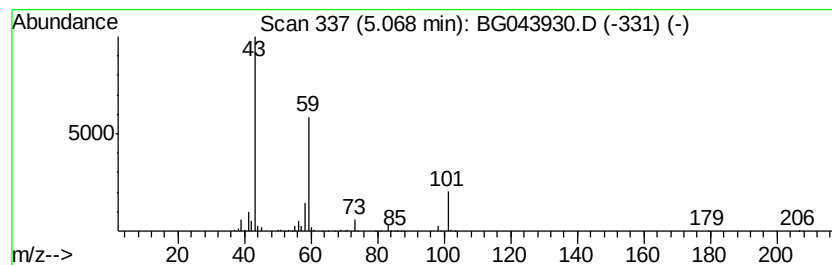
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	9.83 ng	357747	1,4-Dichlorobenzene-d4	7.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23
4			2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12



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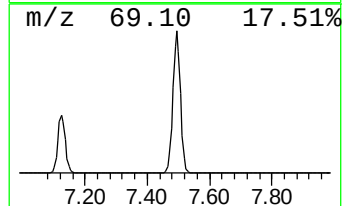
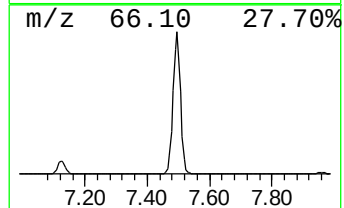
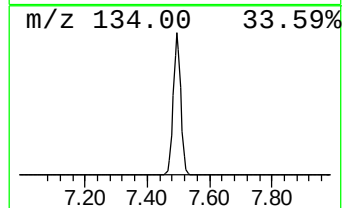
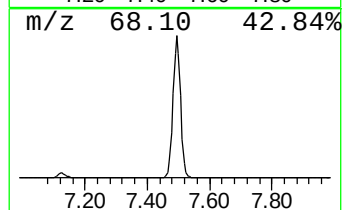
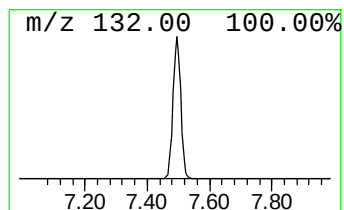
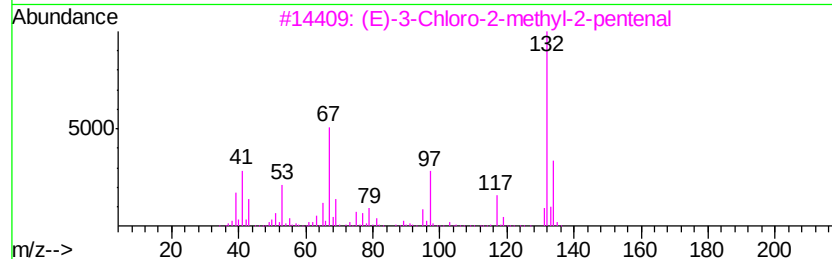
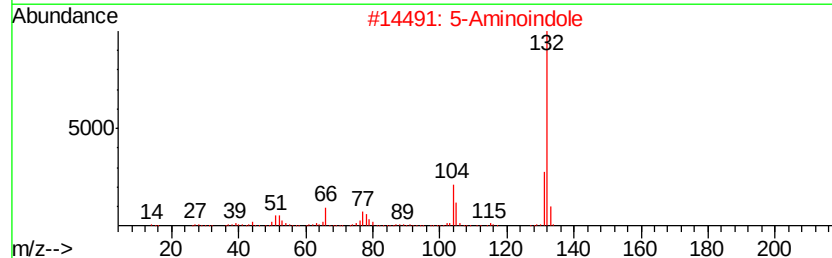
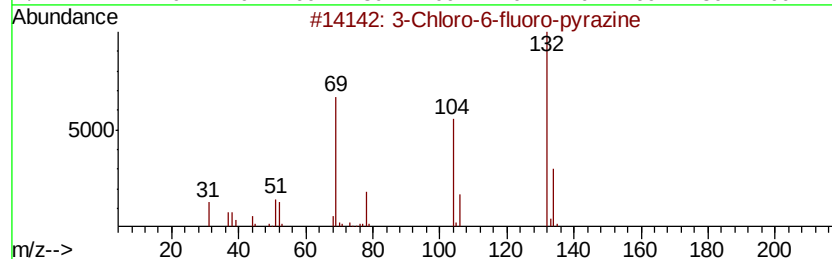
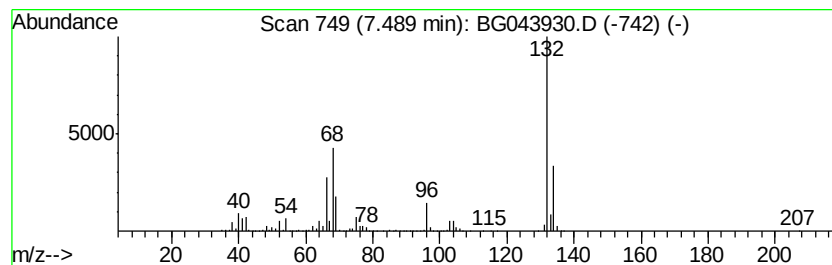
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Peak Number 3 unknown7.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	93.03 ng	3386260	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	105.6	ng	3843190	1	7.96	728030	20.0
2-Pentanone, 4-hy...	5.07	9.8	ng	357747	1	7.96	728030	20.0
unknown7.49	7.49	93.0	ng	3386260	1	7.96	728030	20.0