

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087659.D
 Acq On : 4 Jun 2016 11:43
 Operator : UM/SJ
 Sample : PB91074BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91074BL

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_F\METHODS\8270-BF060416.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	1.781	14	17	20	rBV2	965596	1858705	46.61%	5.932%
2	1.895	26	27	52	rVB	1891488	3987759	100.00%	12.727%
3	2.193	52	53	68	rVB2	40904	120700	3.03%	0.385%
4	5.061	301	304	310	rVB	142813	195694	4.91%	0.625%
5	5.461	336	339	341	rBV	2447914	2609234	65.43%	8.327%
6	6.479	425	428	431	rBV	1781367	2626442	65.86%	8.382%
7	6.627	438	441	443	rBV	2555836	2787976	69.91%	8.898%
8	6.856	459	461	464	rBV	791695	689784	17.30%	2.201%
9	7.016	472	475	477	rBV	2441132	2150987	53.94%	6.865%
10	7.416	507	510	513	rBV	1273739	1611728	40.42%	5.144%
11	8.147	571	574	576	rBV	753204	938096	23.52%	2.994%
12	9.222	665	668	671	rBV	2842073	3023584	75.82%	9.649%
13	9.896	724	727	730	rBV	1111398	1037311	26.01%	3.310%
14	10.685	793	796	798	rBV	1816950	1873779	46.99%	5.980%
15	11.382	854	857	859	rBV	1176140	1107734	27.78%	3.535%
16	12.971	993	996	998	rBV	3048670	3009113	75.46%	9.603%
17	14.011	1084	1087	1089	rBV	1107374	974498	24.44%	3.110%
18	15.440	1209	1212	1215	rBV	621721	731074	18.33%	2.333%

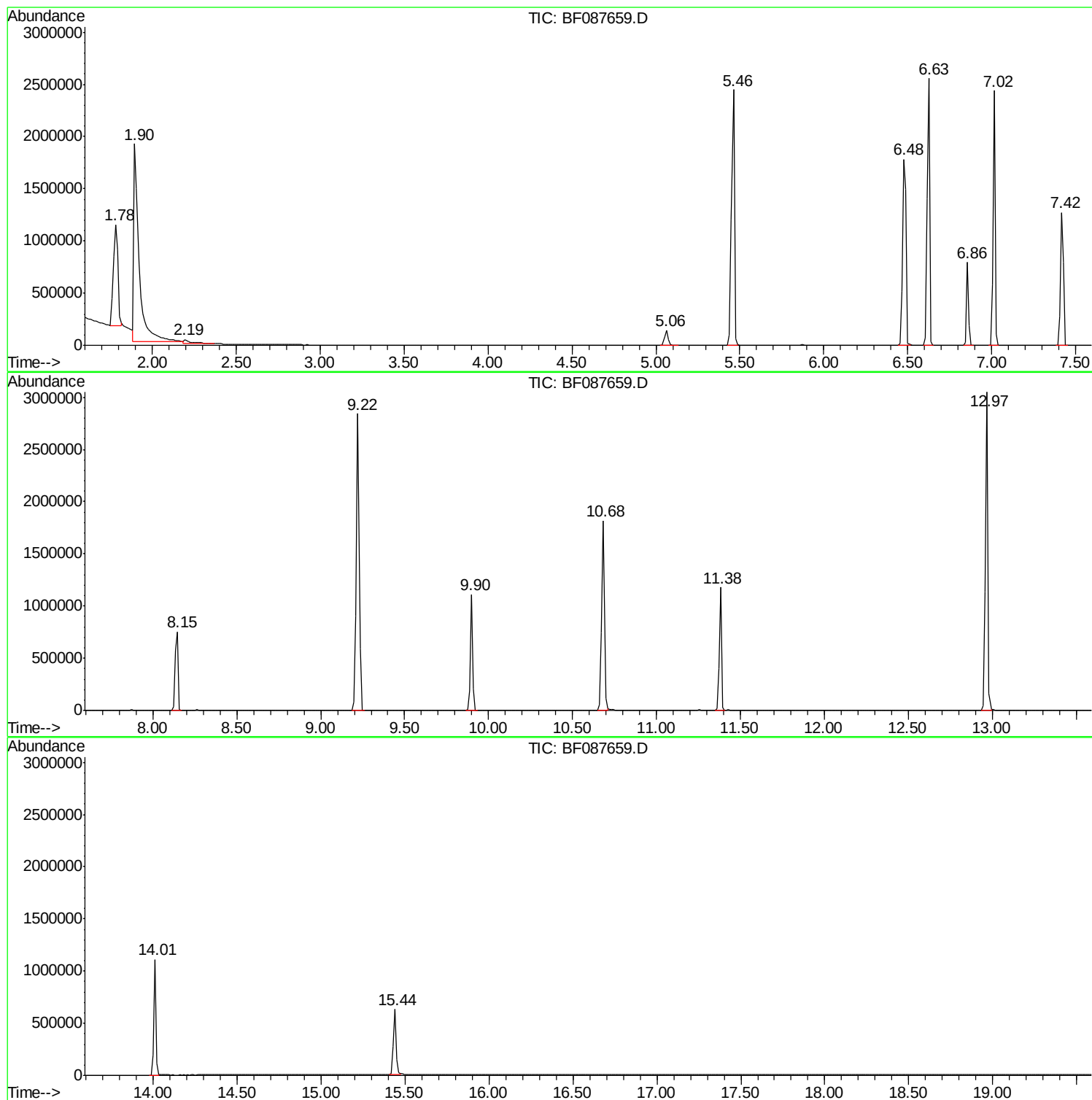
Sum of corrected areas: 31334198

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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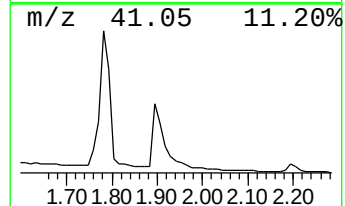
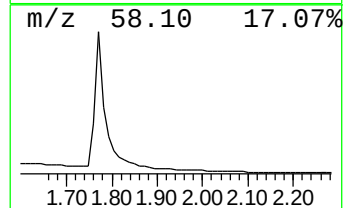
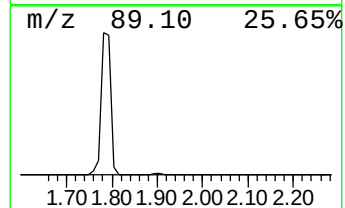
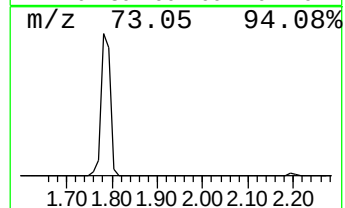
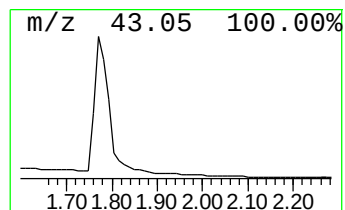
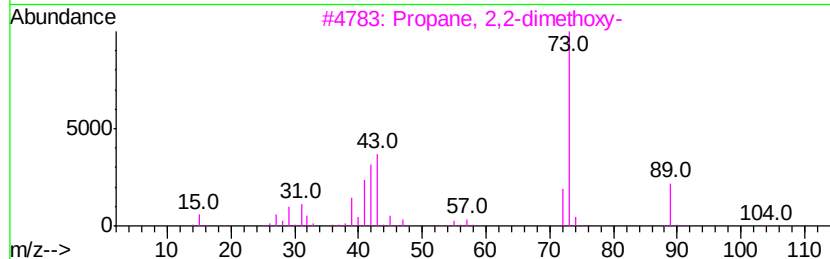
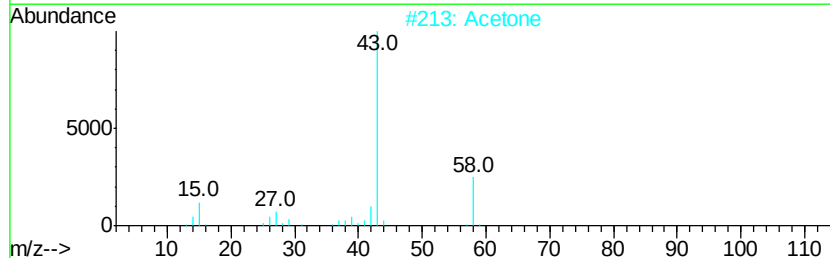
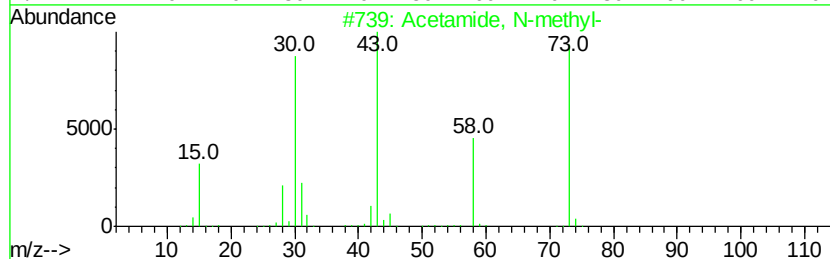
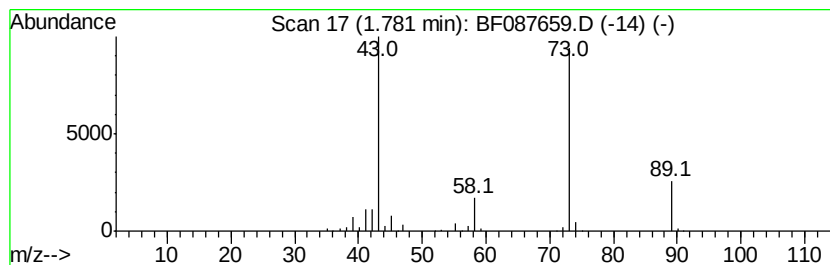
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	53.89 ng	1858710	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	43
2		Acetone	58	C3H6O	000067-64-1	27
3		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	25
4		Butane	58	C4H10	000106-97-8	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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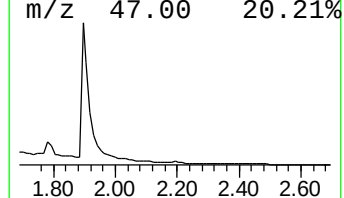
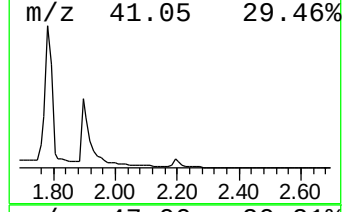
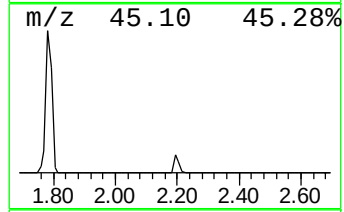
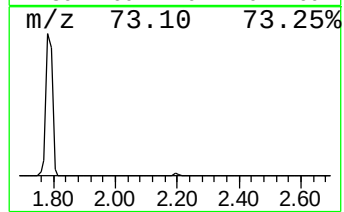
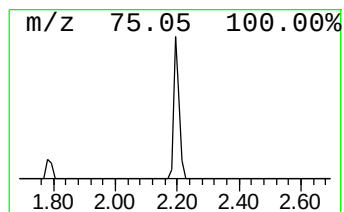
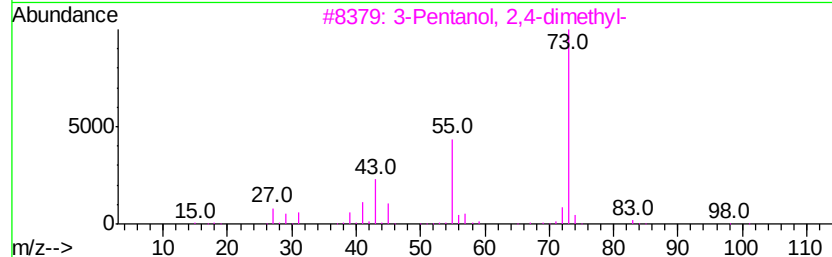
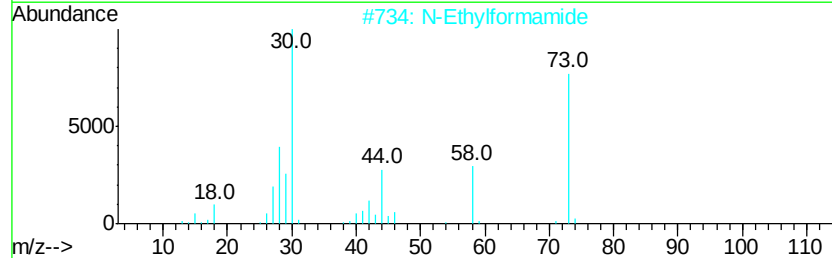
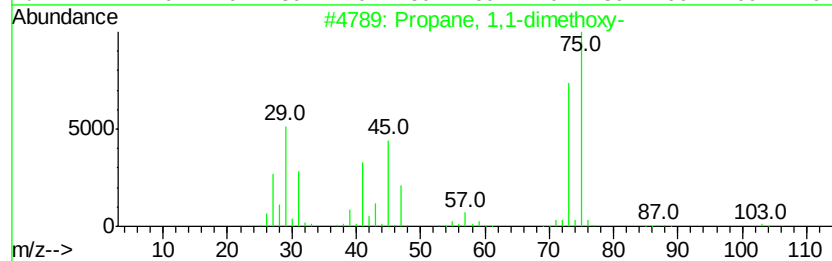
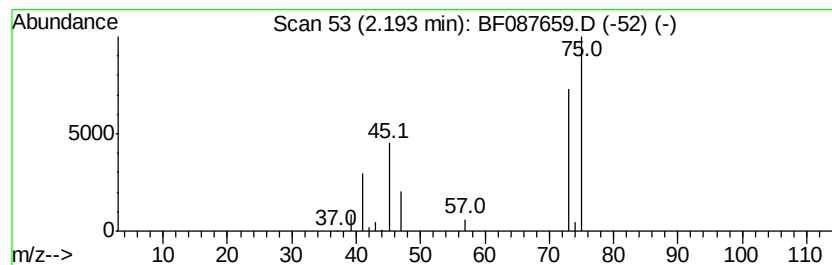
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Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	3.50 ng	120700	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	N-Ethylformamide	73	C3H7NO	000627-45-2	4
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	4
4	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	4
5	1,3-Dioxolane	74	C3H6O2	000646-06-0	3



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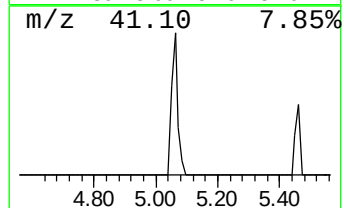
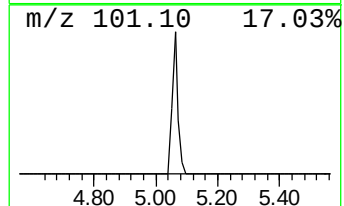
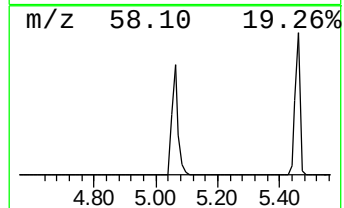
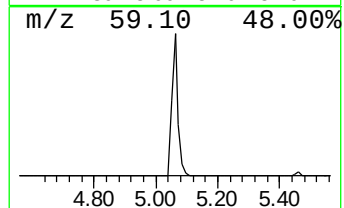
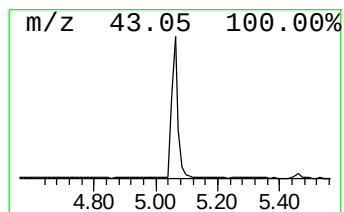
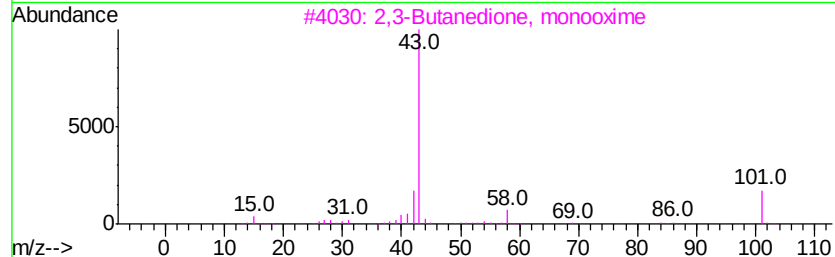
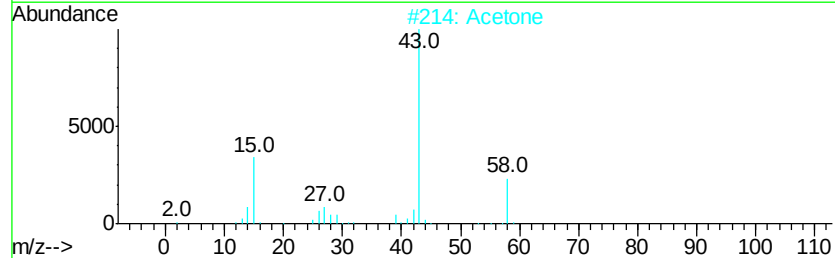
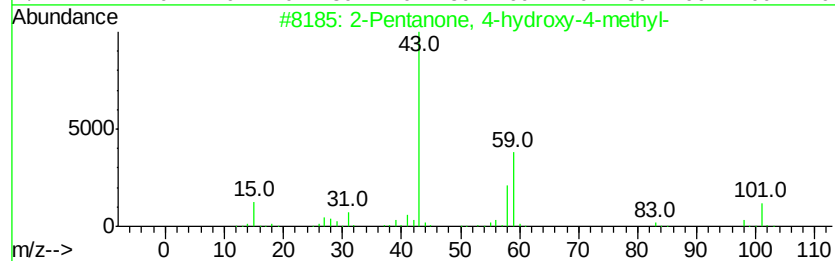
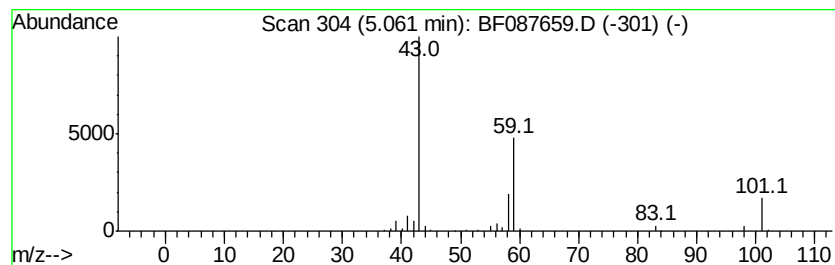
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	5.67 ng	195694	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetone	58	C3H6O	000067-64-1	16
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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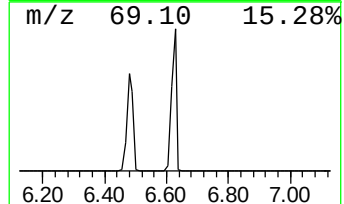
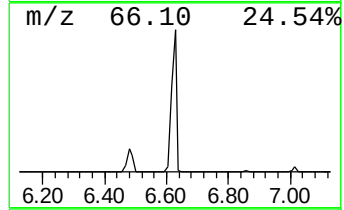
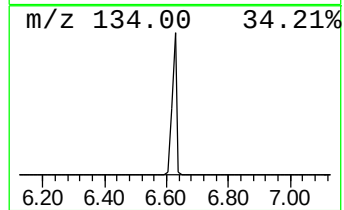
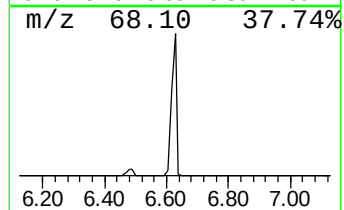
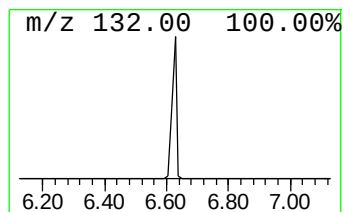
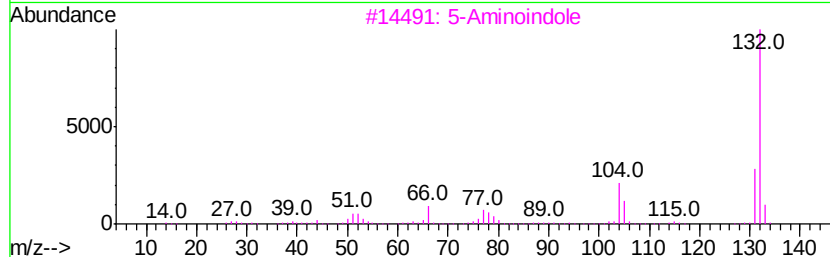
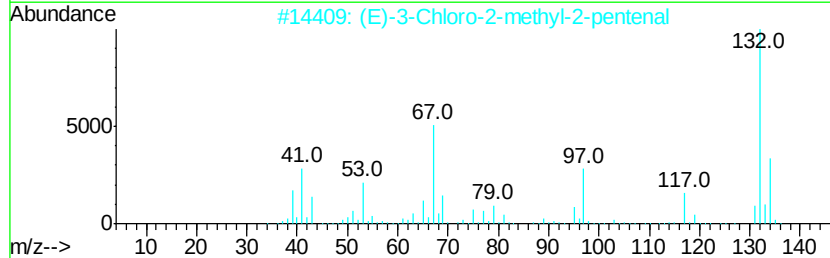
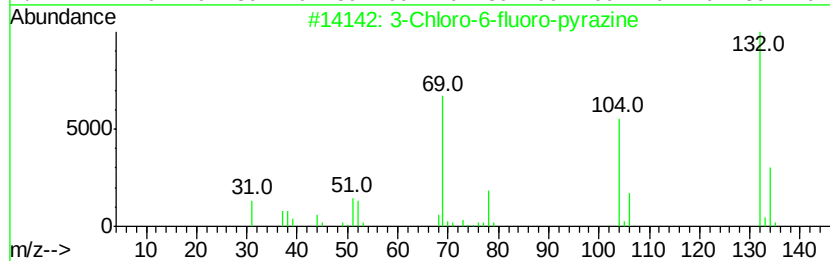
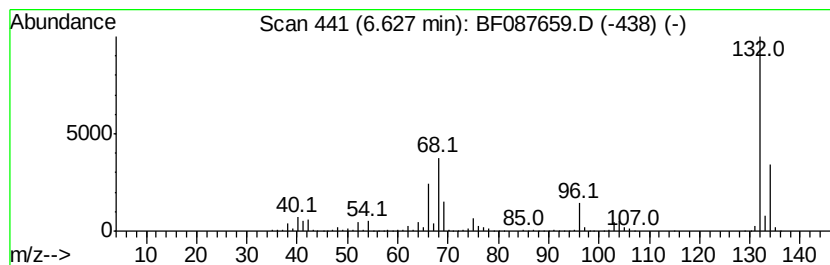
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Peak Number 5 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	80.84 ng	2787980	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Propane, 1,1-dime...	2.19	3.5	ng	120700	1	6.86	689784	20.0
2-Pentanone, 4-hy...	5.06	5.7	ng	195694	1	6.86	689784	20.0
unknown6.63	6.63	80.8	ng	2787980	1	6.86	689784	20.0