

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052419\
 Data File : BF114585.D
 Acq On : 24 May 2019 22:18
 Operator : JU/SJ
 Sample : K3008-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-21

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_F\METHODS\8270-BF051019.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	2.769	112	116	133	rVB	294273	465726	9.56%	1.241%
2	4.610	425	429	440	rBV	185920	258684	5.31%	0.689%
3	5.051	499	504	520	rVB3	329285	559496	11.48%	1.491%
4	5.457	570	573	600	rBV	3269298	3658679	75.08%	9.750%
5	6.463	741	744	762	rBV	3161141	3480679	71.43%	9.276%
6	6.593	762	766	779	rVB	4284205	4004905	82.19%	10.673%
7	6.810	800	803	816	rVB	1014425	890232	18.27%	2.372%
8	6.969	826	830	845	rBV	3398493	2929589	60.12%	7.807%
9	7.375	895	899	919	rBV	2705755	2676700	54.93%	7.133%
10	8.092	1017	1021	1040	rBV	1145215	1202874	24.68%	3.206%
11	9.169	1199	1204	1207	rBV	4789459	4438675	91.09%	11.829%
12	9.845	1315	1319	1330	rVB2	1294103	1256929	25.79%	3.350%
13	10.639	1450	1454	1475	rBV	2614591	2999839	61.56%	7.994%
14	11.333	1569	1572	1591	rVB	1465042	1390123	28.53%	3.705%
15	12.916	1837	1841	1845	rBV	4622875	4872927	100.00%	12.986%
16	13.980	2018	2022	2035	rBV	1167332	1177934	24.17%	3.139%
17	15.445	2264	2271	2279	rBV	737452	1078885	22.14%	2.875%
18	15.851	2335	2340	2349	rVB	61004	96846	1.99%	0.258%
19	16.339	2419	2423	2429	rVB2	52096	85028	1.74%	0.227%

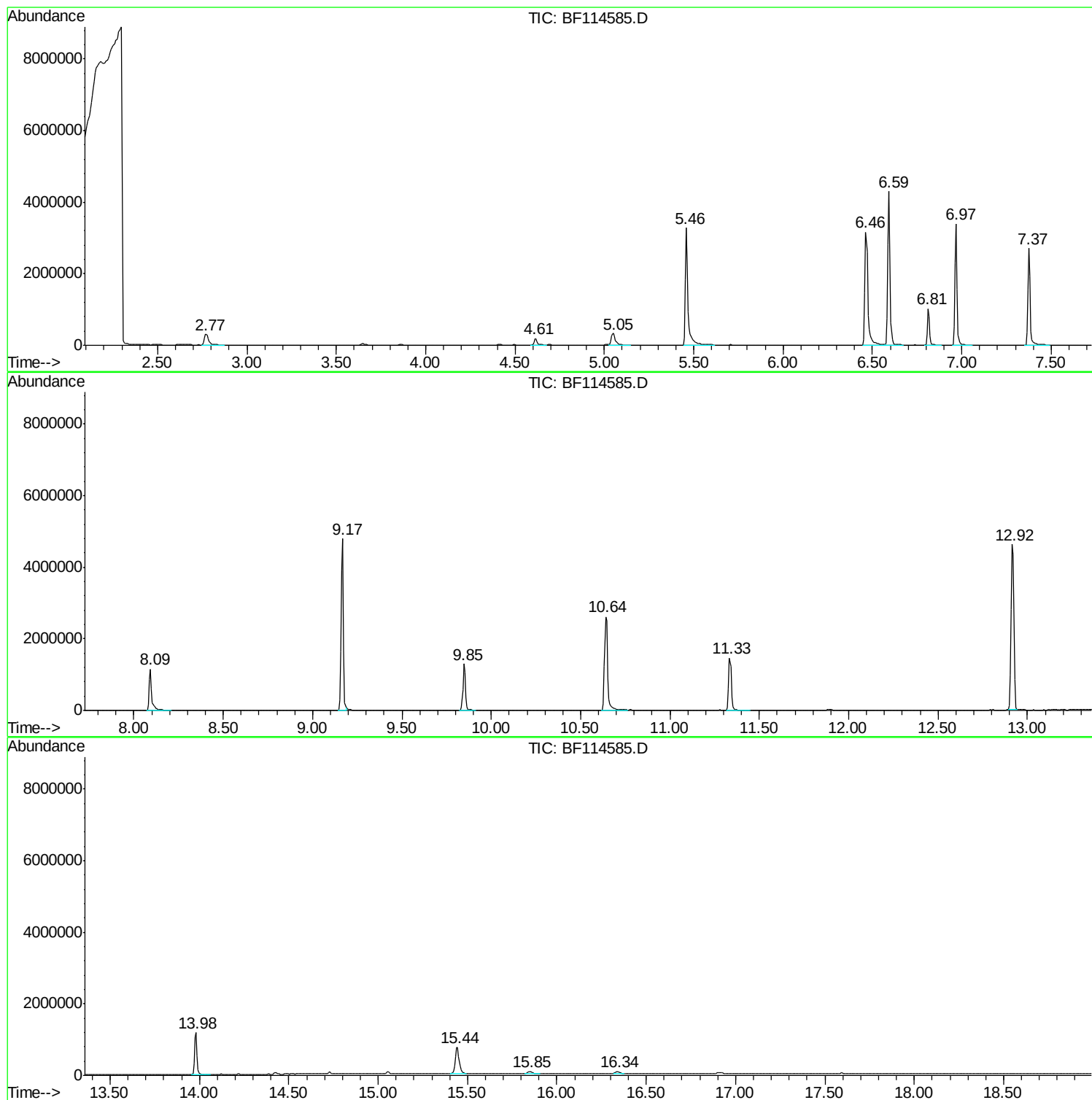
Sum of corrected areas: 37524750

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.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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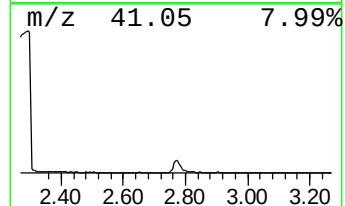
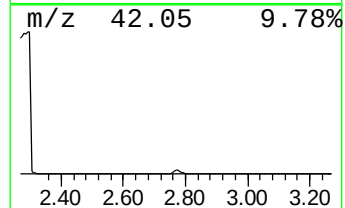
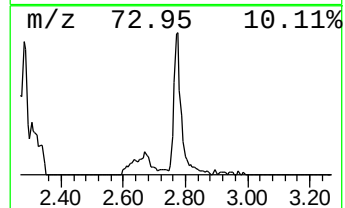
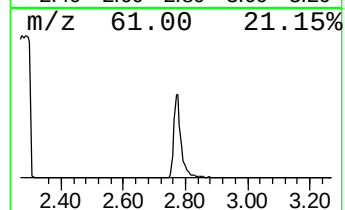
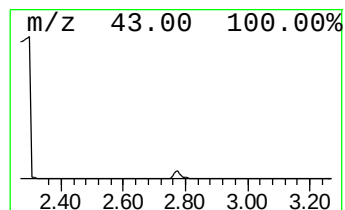
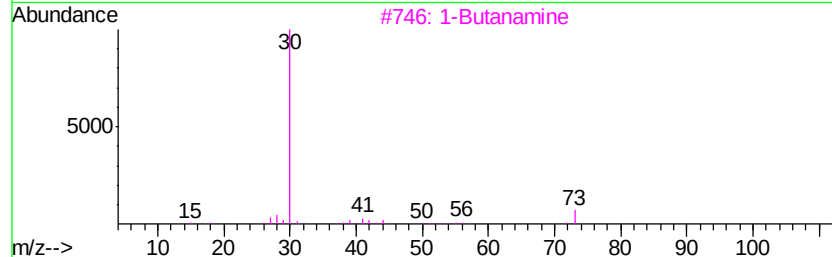
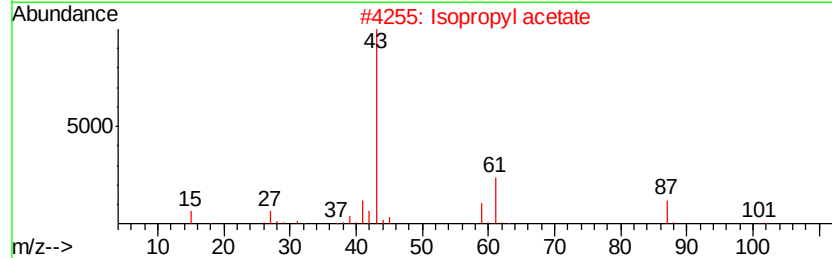
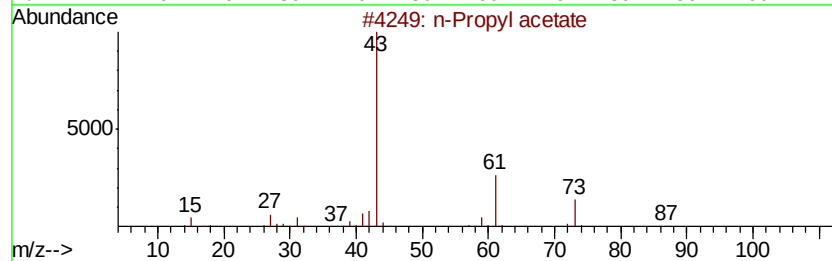
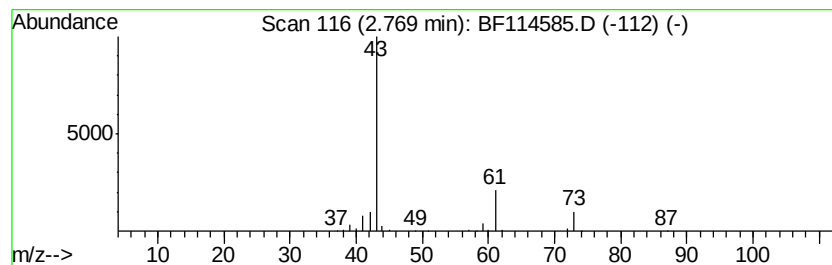
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	10.46 ng	465726	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isopropyl acetate	102	C5H10O2	000108-21-4	9
3		1-Butanamine	73	C4H11N	000109-73-9	7
4		Isobutylamine	73	C4H11N	000078-81-9	4
5		Hydrogen azide	43	HN3	007782-79-8	4



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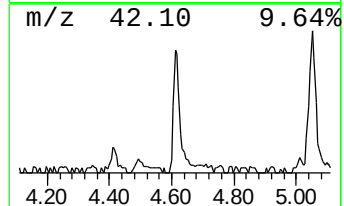
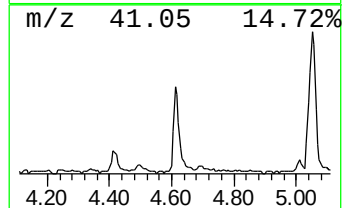
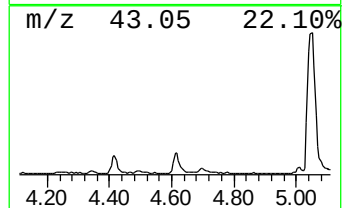
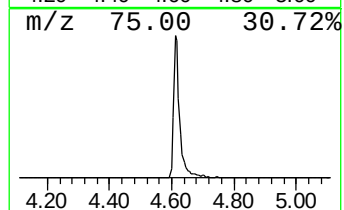
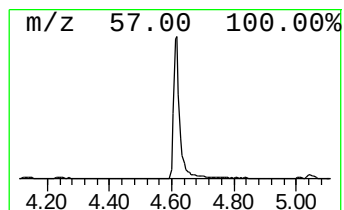
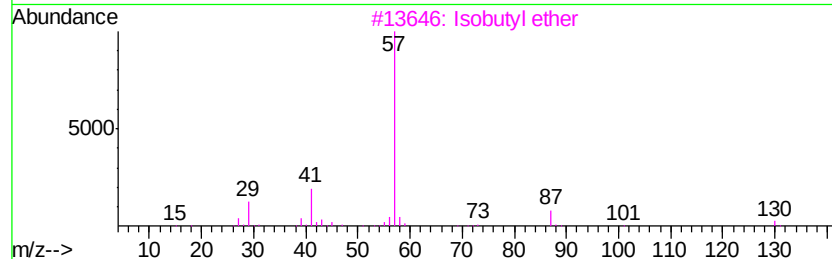
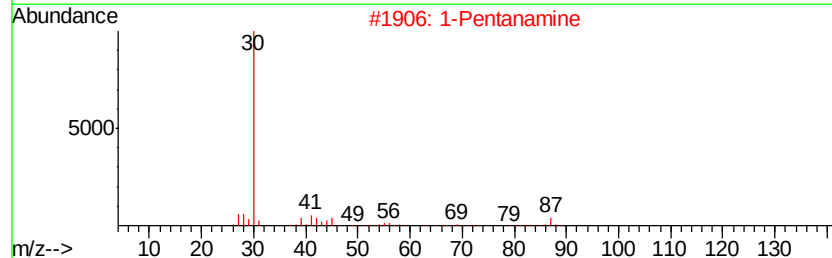
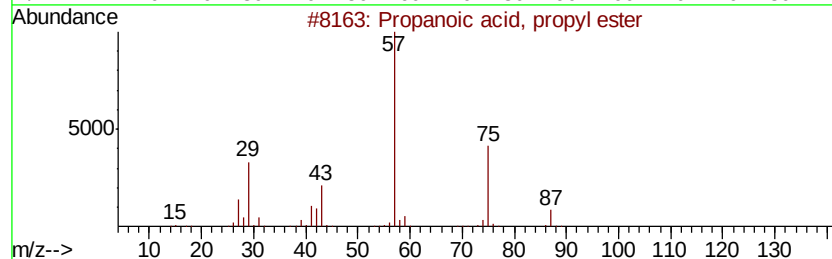
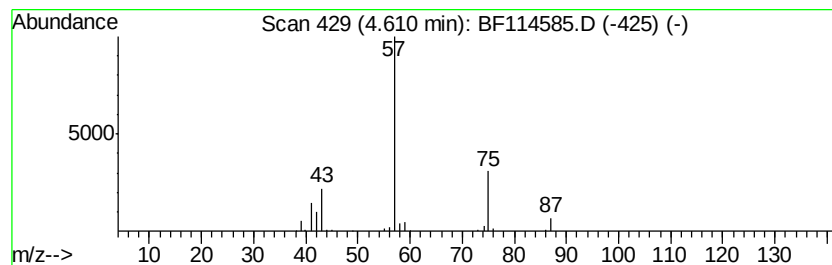
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Peak Number 2 Propanoic acid, propyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	5.81 ng	258684	1,4-Dichlorobenzene-d4	6.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2		1-Pentanamine	87	C5H13N	000110-58-7	9
3		Isobutyl ether	130	C8H18O	000628-55-7	9
4		di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	9



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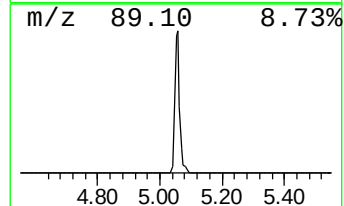
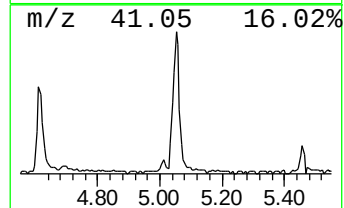
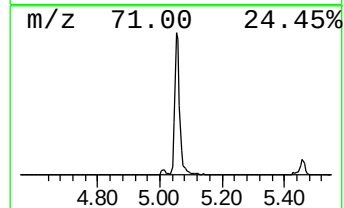
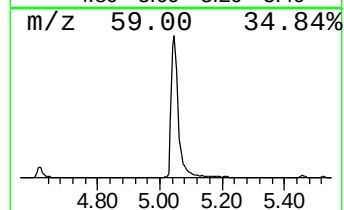
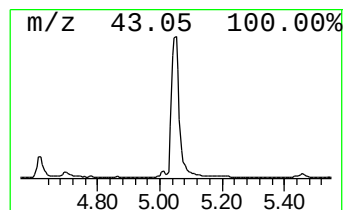
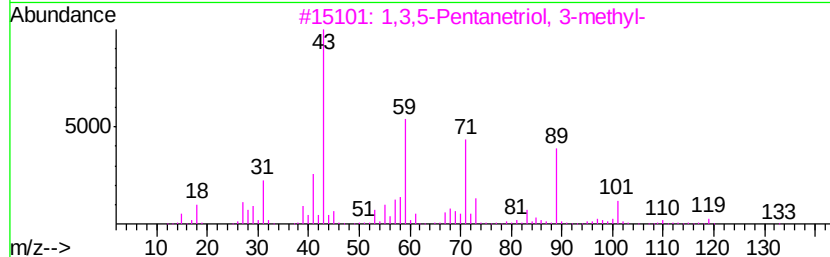
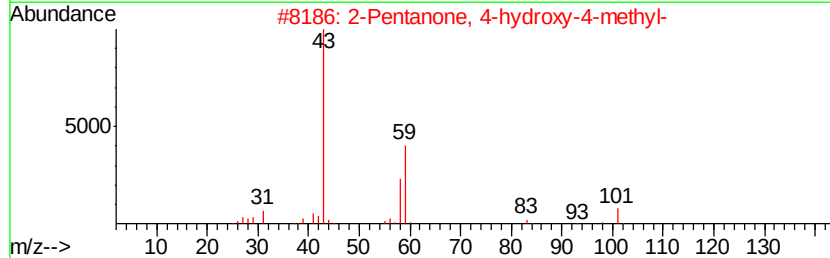
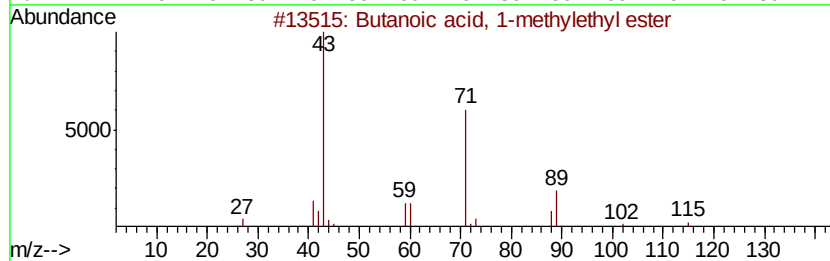
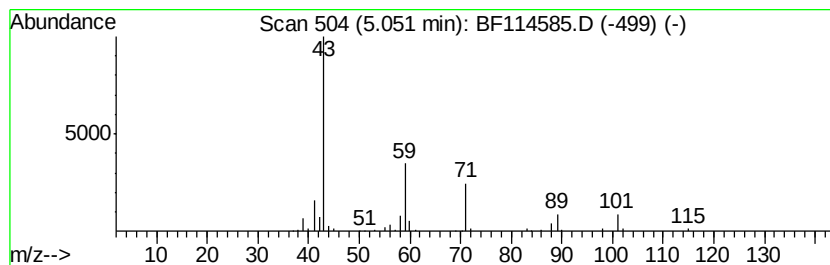
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Peak Number 3 unknown5.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	12.57 ng	559496	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	47
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32
3		1,3,5-Pentanetriol, 3-methyl-	134	C6H14O3	007564-64-9	28
4		Diacetamide	101	C4H7NO2	000625-77-4	25
5		3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	17



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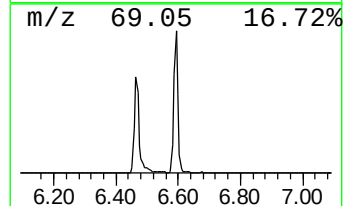
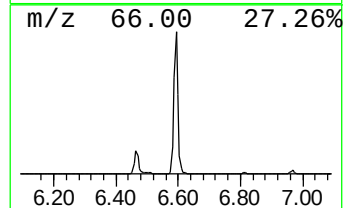
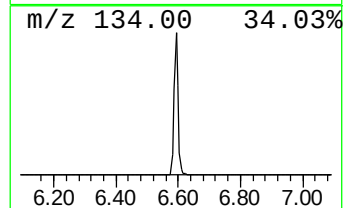
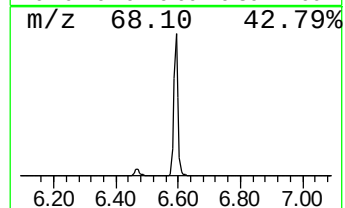
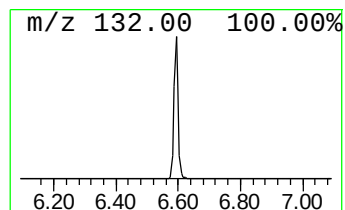
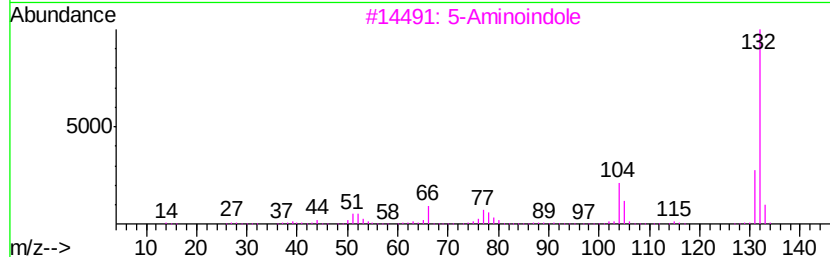
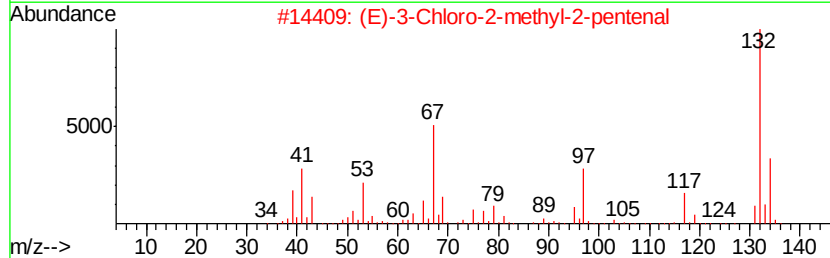
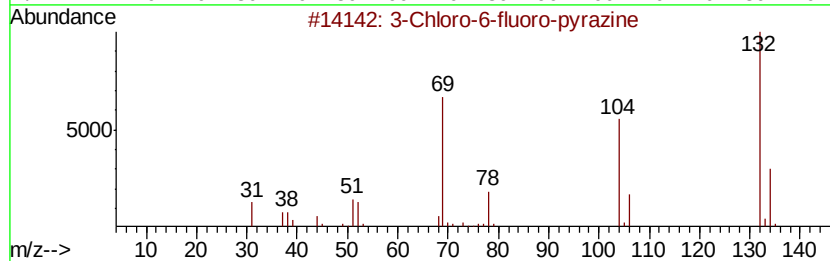
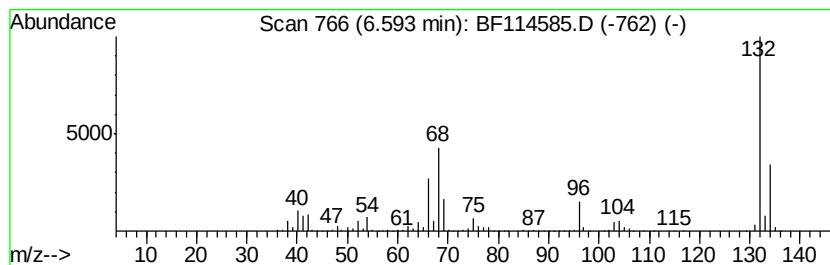
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Peak Number 4 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	89.97 ng	4004910	1,4-Dichlorobenzene-d4	6.81

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.77	10.5	ng	465726	1	6.81	890232	20.0
Propanoic acid, p...	4.61	5.8	ng	258684	1	6.81	890232	20.0
unknown5.05	5.05	12.6	ng	559496	1	6.81	890232	20.0
unknown6.59	6.59	90.0	ng	4004910	1	6.81	890232	20.0