

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032618\
 Data File : BF103952.D
 Acq On : 27 Mar 2018 3:20
 Operator : JU/SJ
 Sample : J2052-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-B-GW

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-BF031518.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	2.304	31	37	50	rVB	422827	554824	13.28%	2.017%
2	5.204	527	530	539	rBV	95372	105181	2.52%	0.382%
3	5.598	592	597	600	rBV	1875574	1699551	40.67%	6.180%
4	6.592	762	766	774	rBV	1269373	1071982	25.65%	3.898%
5	6.745	787	792	795	rBV	3237076	3037632	72.68%	11.045%
6	6.975	827	831	834	rBV	940044	762545	18.25%	2.773%
7	7.134	853	858	861	rBV	3352359	3004500	71.89%	10.925%
8	7.539	921	927	930	rBV	2421248	2369780	56.70%	8.617%
9	8.257	1045	1049	1052	rBV	1208719	1000330	23.94%	3.637%
10	9.333	1227	1232	1235	rBV	4262836	4179194	100.00%	15.196%
11	9.716	1294	1297	1305	rVB	95138	94473	2.26%	0.344%
12	9.928	1330	1333	1337	rBV	60722	48941	1.17%	0.178%
13	10.016	1344	1348	1361	rVB	1298867	1125242	26.92%	4.092%
14	10.427	1416	1418	1421	rVB	76543	54722	1.31%	0.199%
15	10.810	1478	1483	1496	rBV	2375725	2355600	56.36%	8.565%
16	10.904	1496	1499	1503	rVB	53350	56878	1.36%	0.207%
17	11.510	1598	1602	1610	rBV	1172584	1013412	24.25%	3.685%
18	13.098	1867	1872	1875	rBV	3411422	3335518	79.81%	12.129%
19	13.974	2017	2021	2027	rBV	169170	171053	4.09%	0.622%
20	14.163	2049	2053	2061	rBV	825506	752617	18.01%	2.737%
21	15.709	2310	2316	2326	rBV	487857	707317	16.92%	2.572%

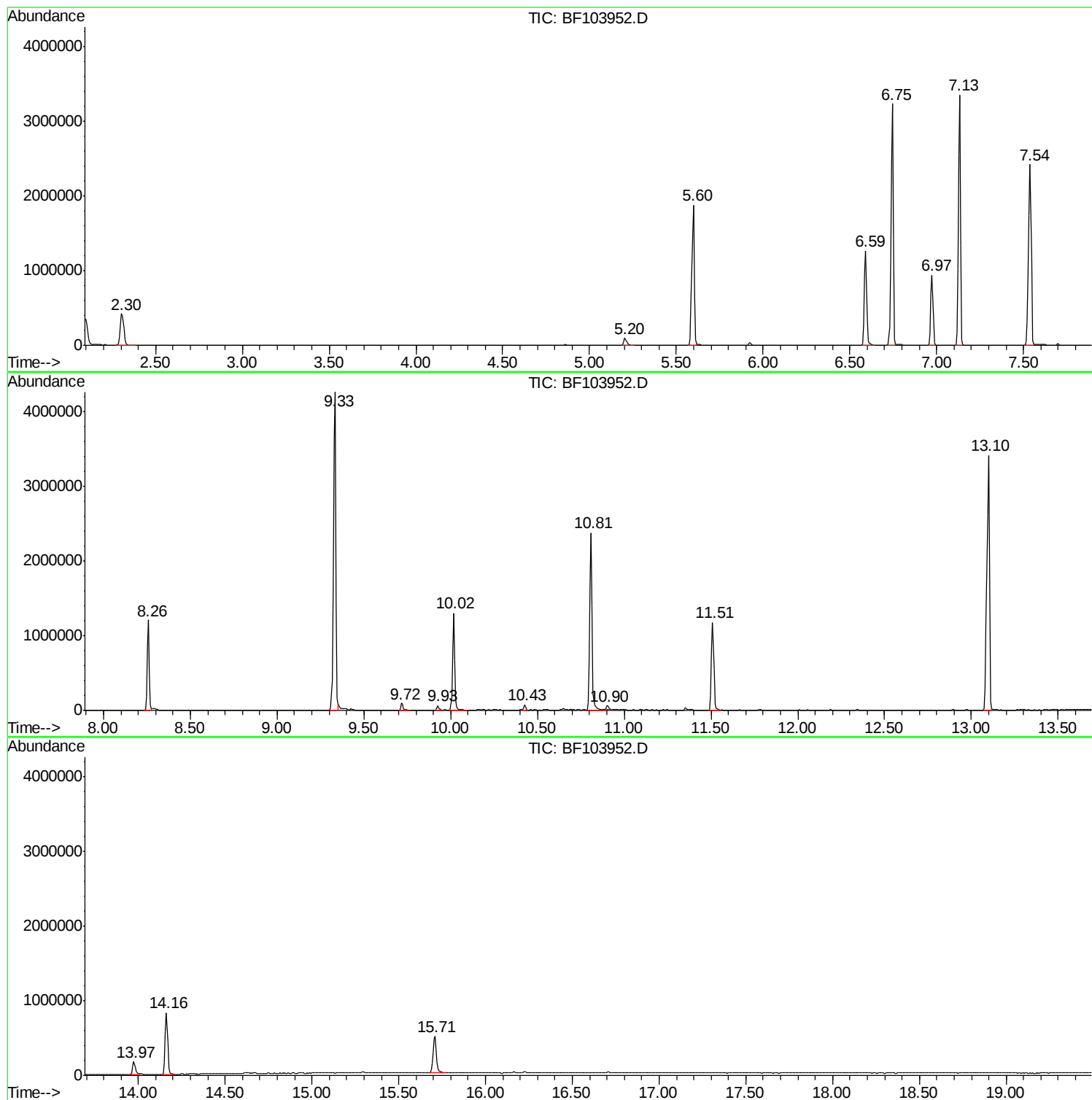
Sum of corrected areas: 27501292

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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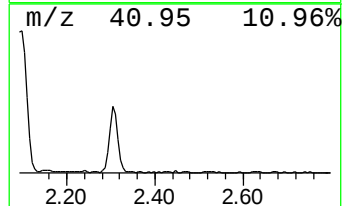
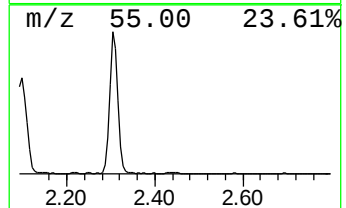
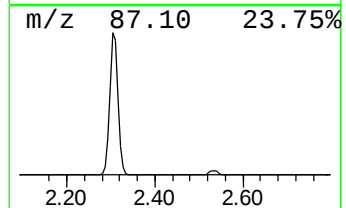
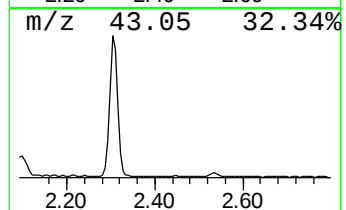
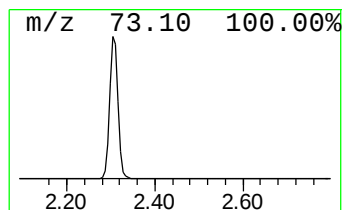
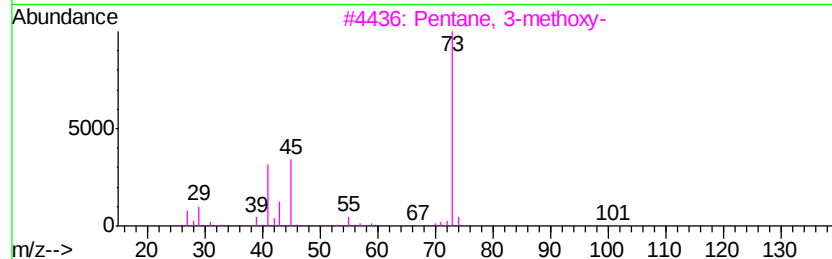
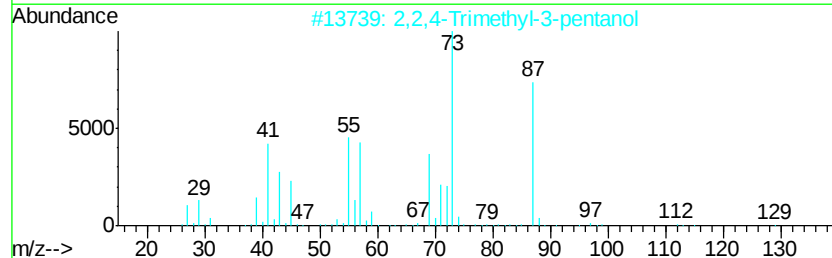
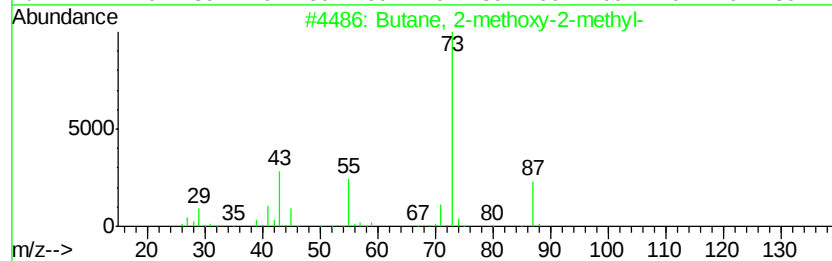
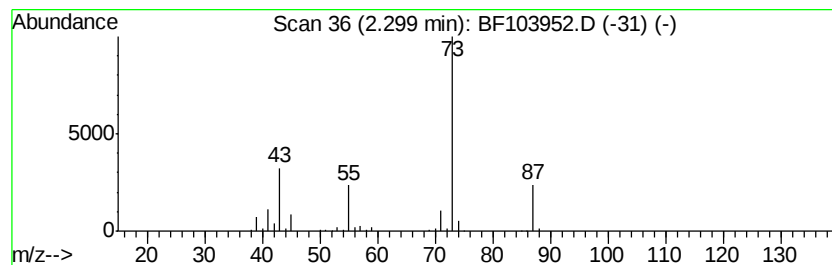
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	14.55 ng	554824	1,4-Dichlorobenzene-d4	6.97

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	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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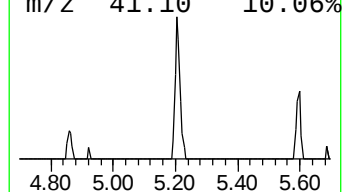
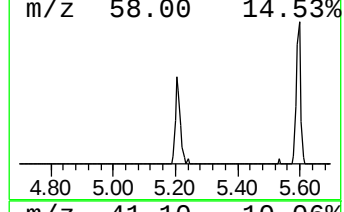
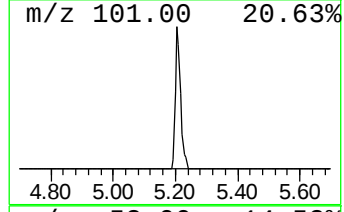
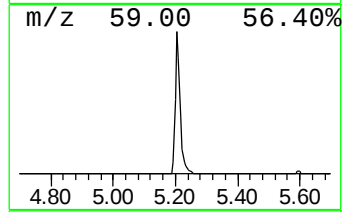
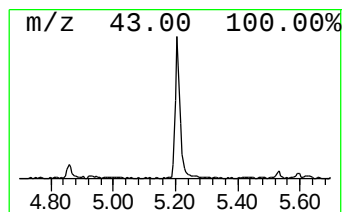
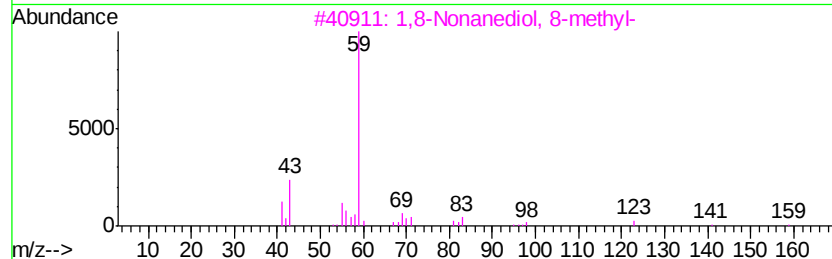
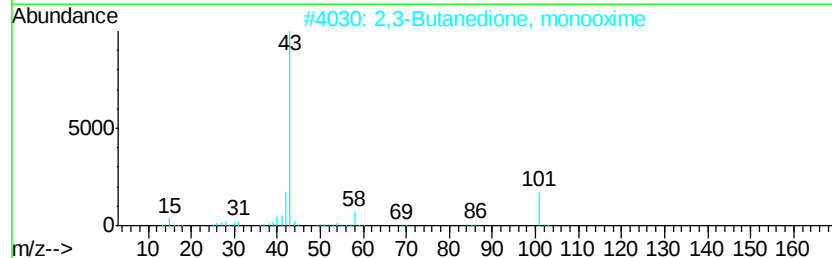
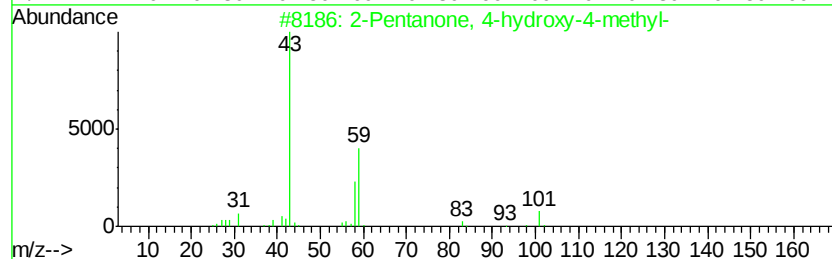
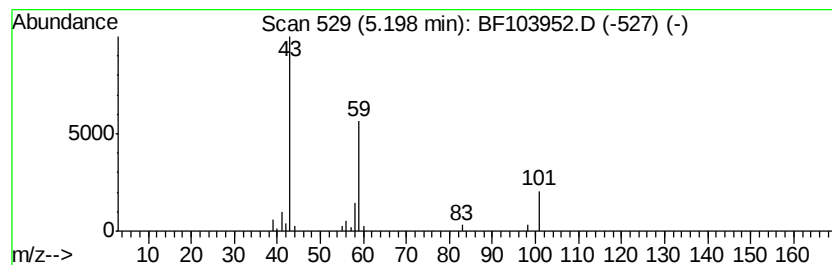
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.76 ng	105181	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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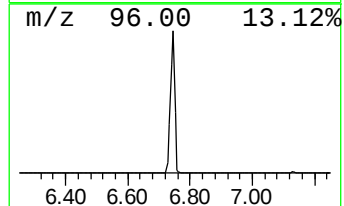
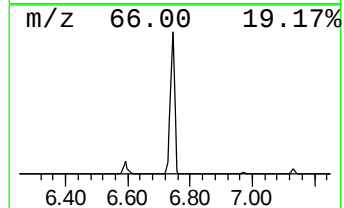
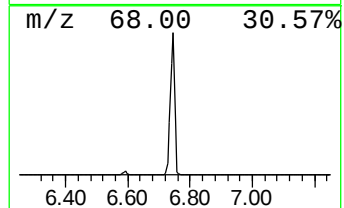
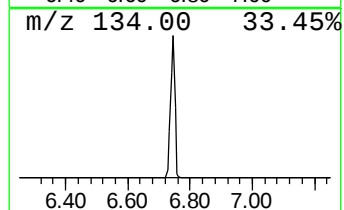
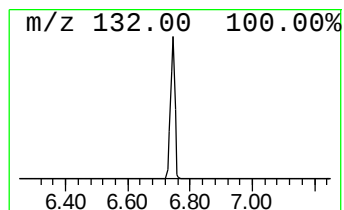
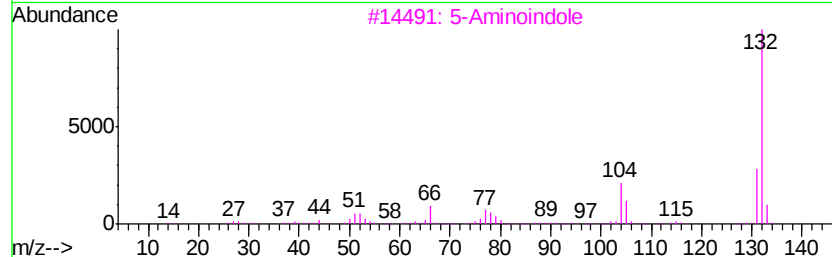
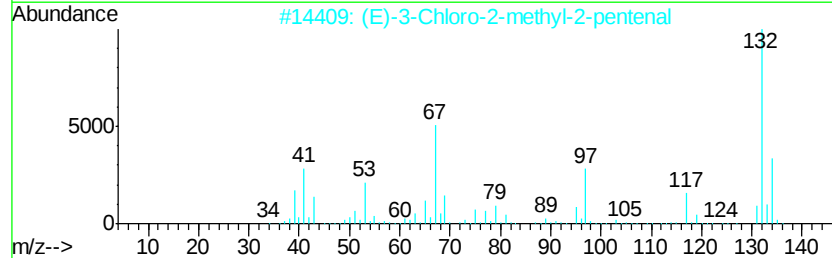
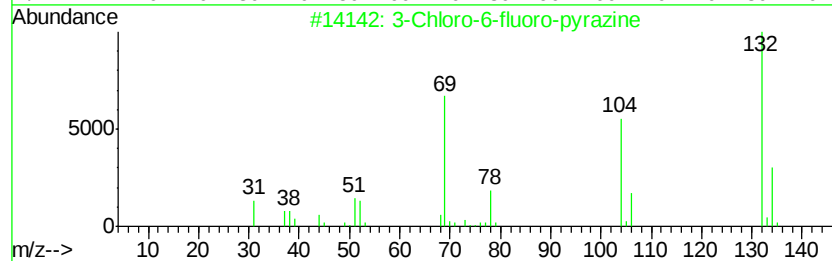
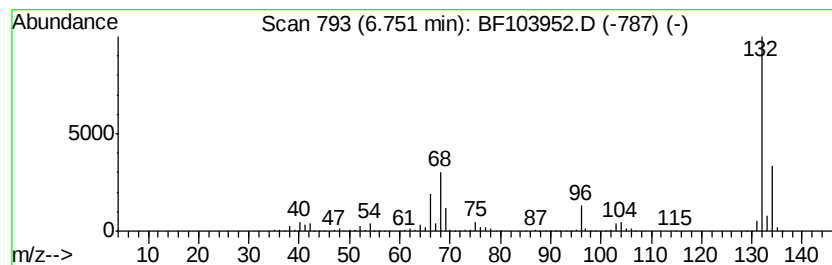
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Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	79.67 ng	3037630	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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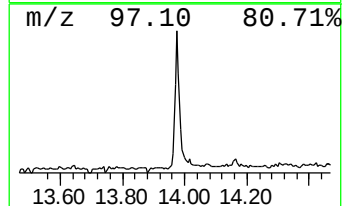
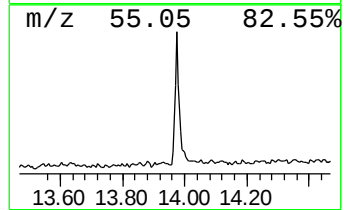
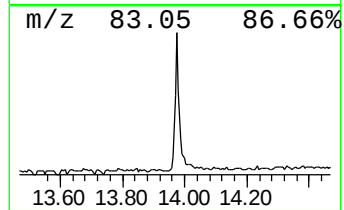
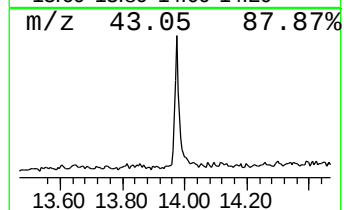
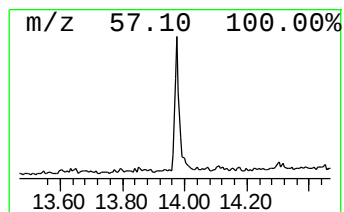
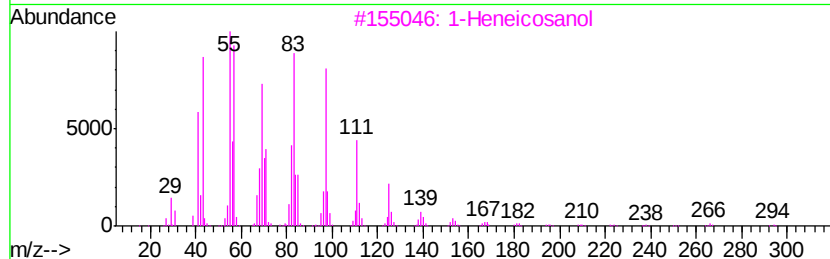
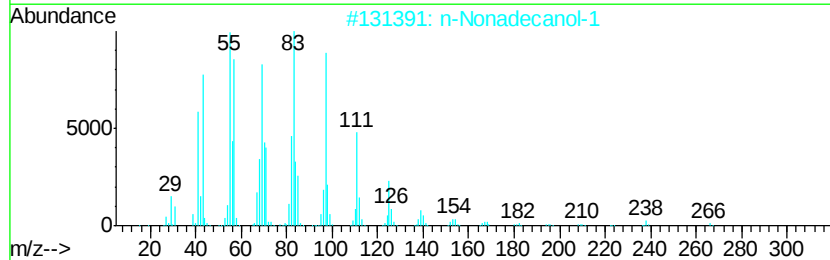
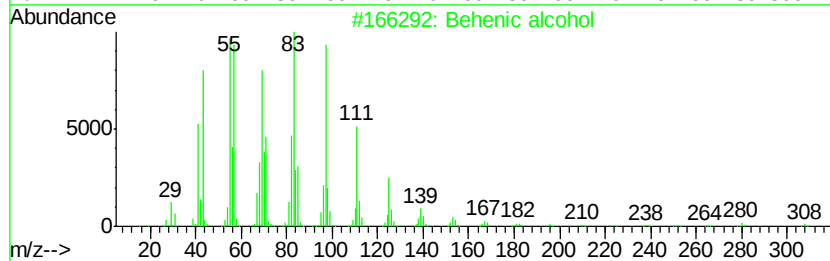
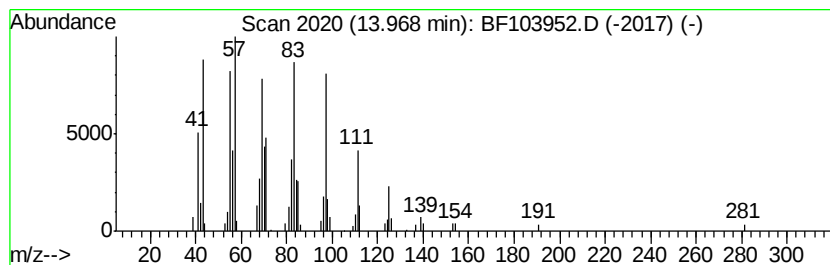
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Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.55 ng	171053	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		1-Nonadecene	266	C19H38	018435-45-5	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	14.6	ng	554824	1	6.97	762545	20.0
2-Pentanone, 4-hy...	5.20	2.8	ng	105181	1	6.97	762545	20.0
unknown6.75	6.75	79.7	ng	3037630	1	6.97	762545	20.0
Behenic alcohol	13.97	4.5	ng	171053	5	14.16	752617	20.0