

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
 Data File : BF103861.D
 Acq On : 22 Mar 2018 19:25
 Operator : JU/SJ
 Sample : J1991-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WES-6-12

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	2.310	33	38	49	rVB	141456	194681	5.23%	0.640%
2	5.222	524	533	541	rBV	152478	200286	5.38%	0.658%
3	5.598	592	597	600	rBV	3353801	3717772	99.81%	12.219%
4	6.598	761	767	770	rBV	3369395	3659385	98.24%	12.027%
5	6.745	787	792	795	rBV	3781410	3725007	100.00%	12.243%
6	6.975	827	831	834	rBV	1081383	870783	23.38%	2.862%
7	7.134	853	858	861	rBV	3000516	2812916	75.51%	9.245%
8	7.539	921	927	930	rBV	2251460	2274030	61.05%	7.474%
9	8.257	1045	1049	1052	rBV	1213813	1074052	28.83%	3.530%
10	9.328	1227	1231	1234	rBV	3748832	3494913	93.82%	11.487%
11	9.716	1294	1297	1305	rVB	317238	264656	7.10%	0.870%
12	9.928	1326	1333	1337	rBV	96479	78807	2.12%	0.259%
13	10.016	1344	1348	1356	rBV	1226958	1063545	28.55%	3.496%
14	10.428	1415	1418	1421	rVB	106688	80558	2.16%	0.265%
15	10.804	1478	1482	1493	rBV	1957843	1846277	49.56%	6.068%
16	10.904	1496	1499	1504	rBV	69638	74163	1.99%	0.244%
17	11.504	1598	1601	1605	rBV	921968	838993	22.52%	2.758%
18	13.092	1867	1871	1875	rBV	2527232	2402649	64.50%	7.897%
19	13.974	2018	2021	2029	rBV	127708	139228	3.74%	0.458%
20	14.157	2048	2052	2056	rBV	956793	900306	24.17%	2.959%
21	15.698	2309	2314	2319	rBV	556300	712602	19.13%	2.342%

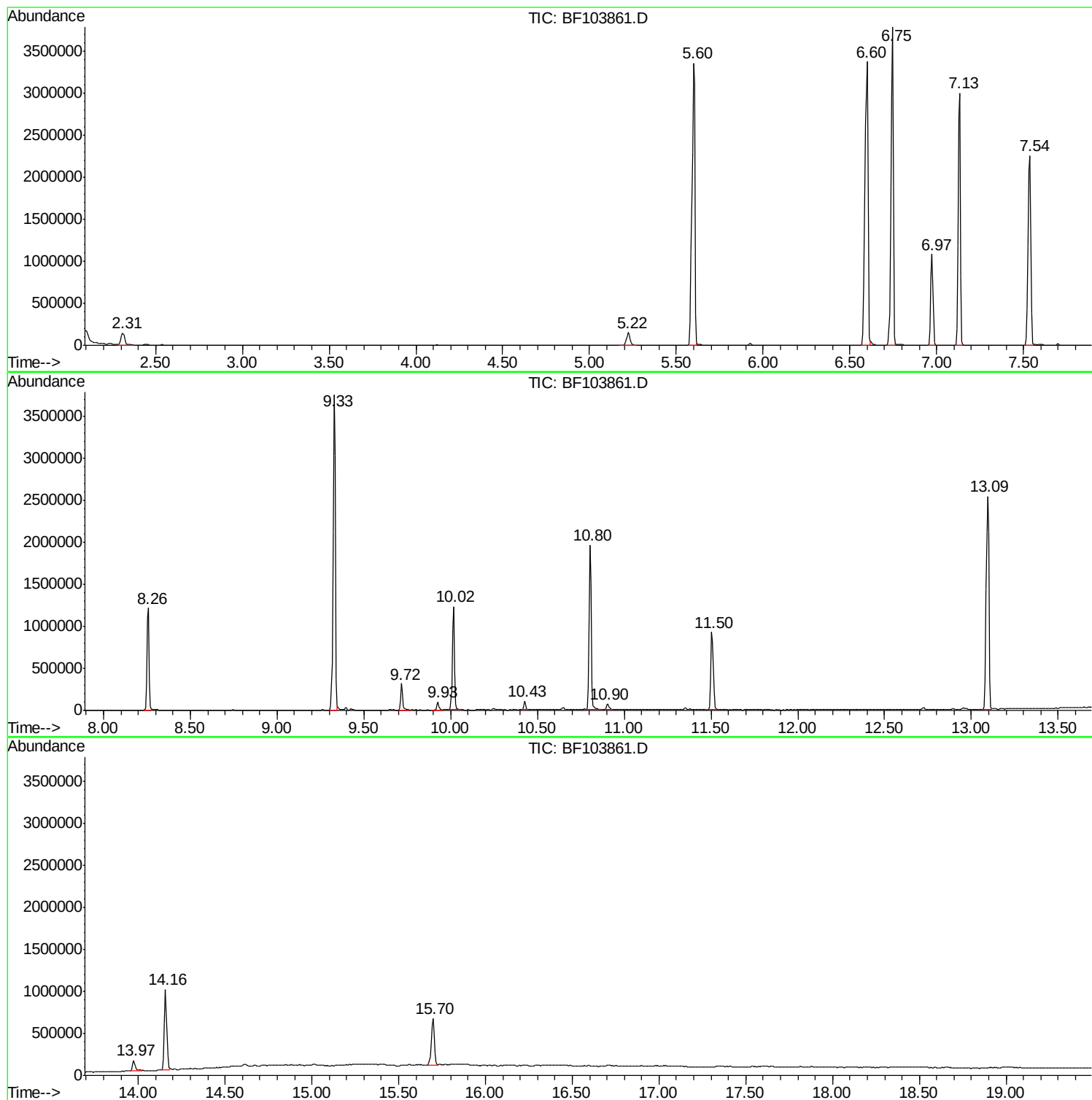
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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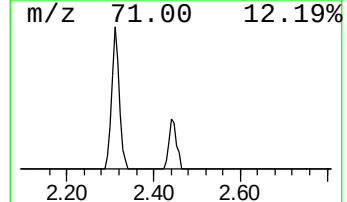
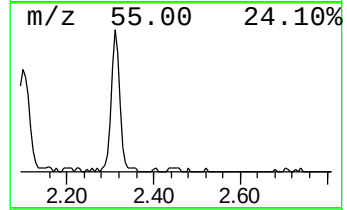
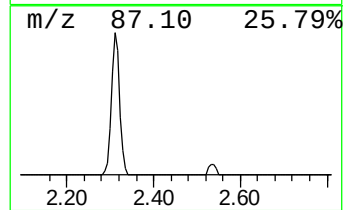
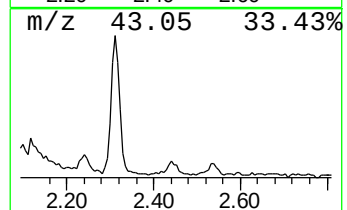
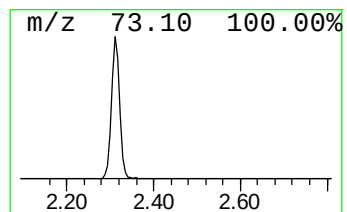
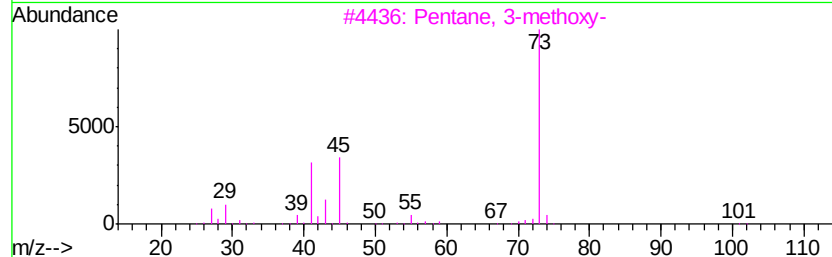
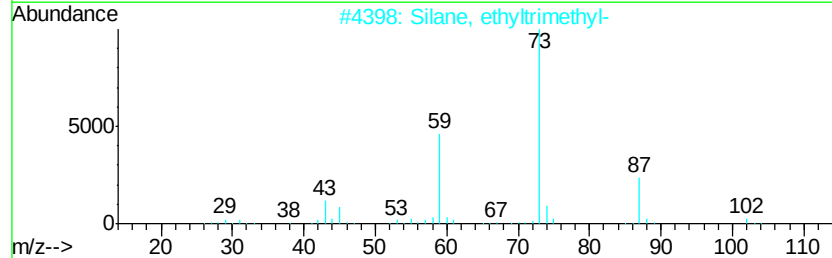
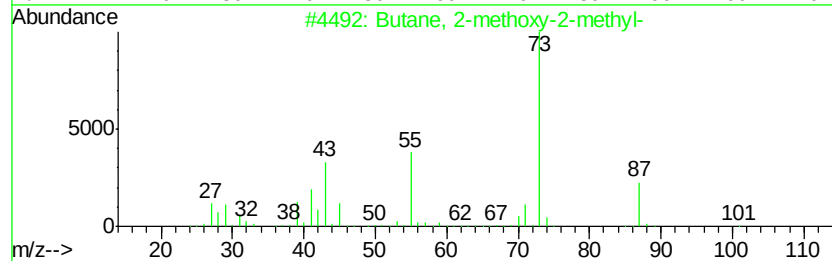
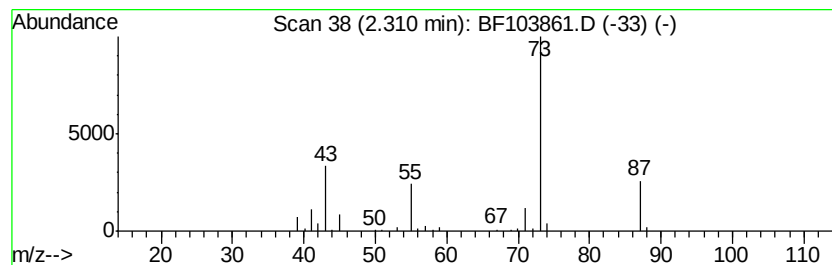
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	4.47 ng	194681	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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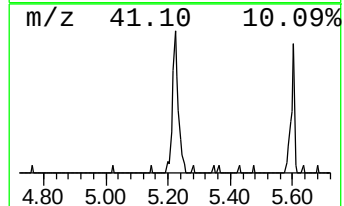
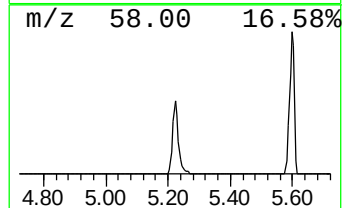
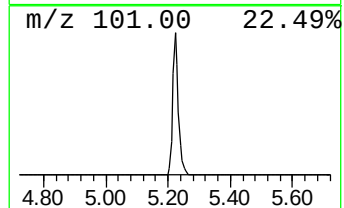
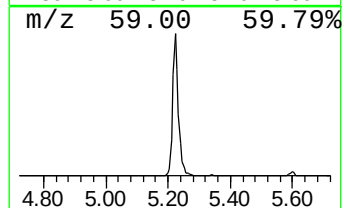
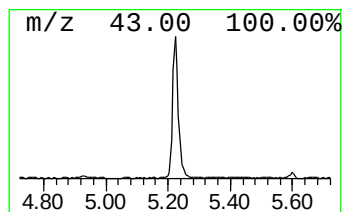
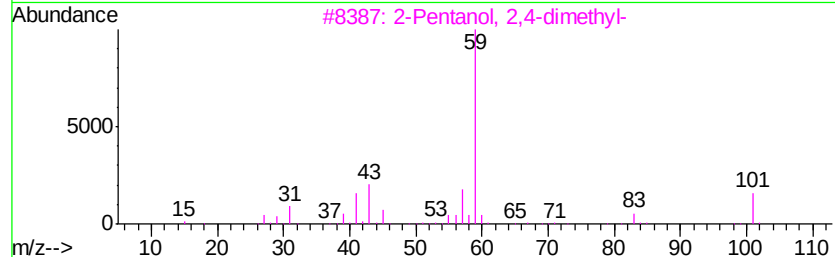
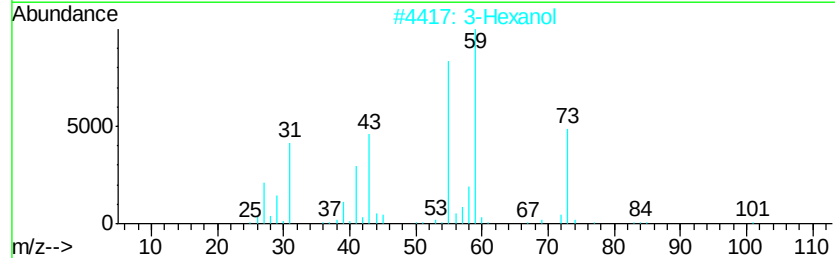
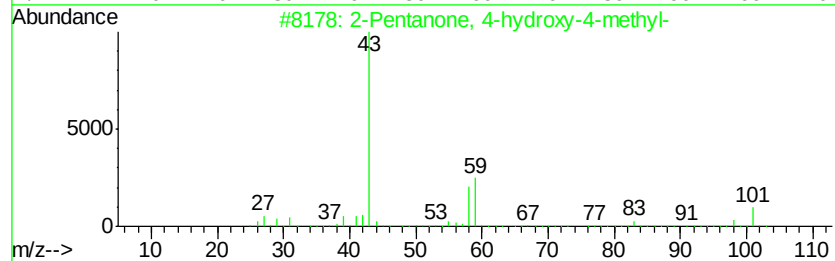
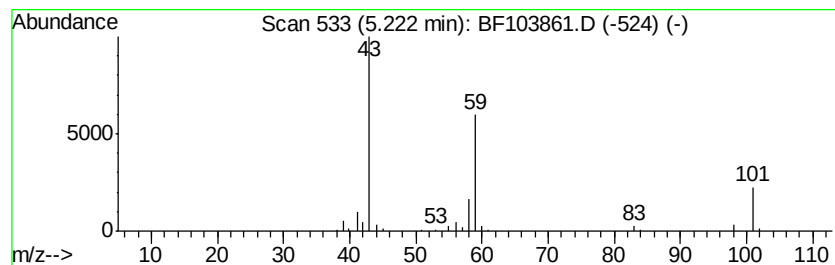
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.60 ng	200286	1,4-Dichlorobenzene-d4	6.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol	102	C6H14O	000623-37-0	28
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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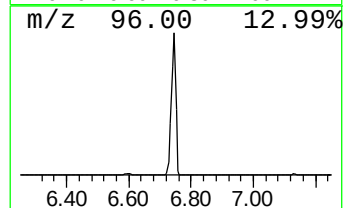
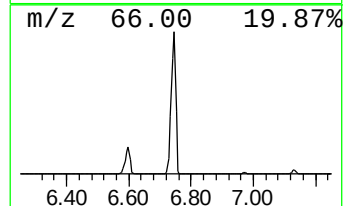
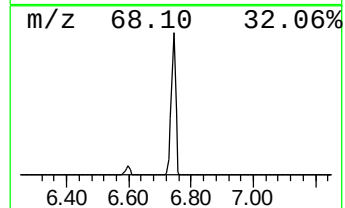
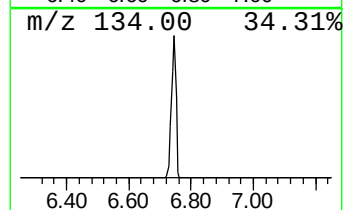
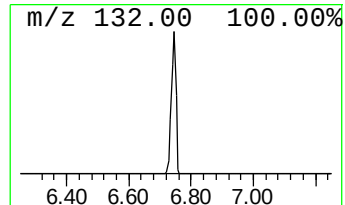
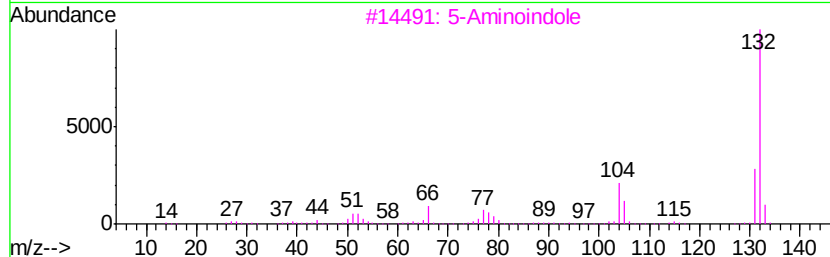
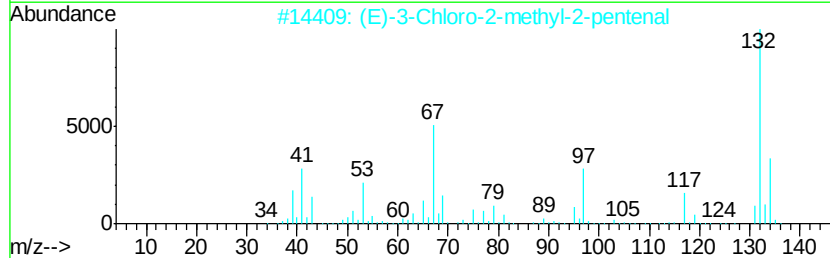
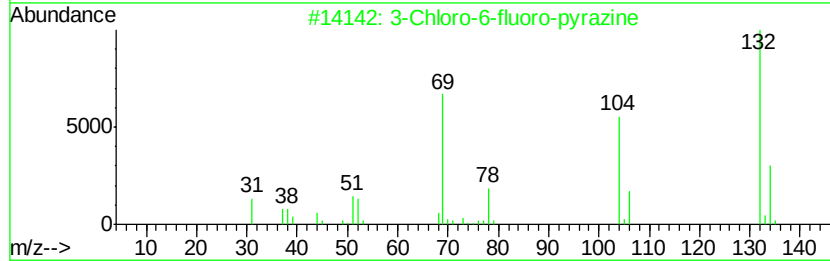
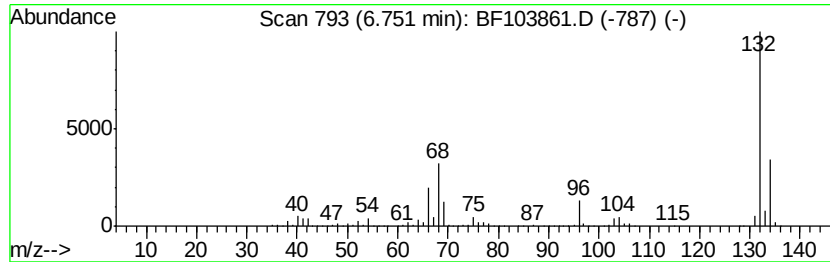
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Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	85.56 ng	3725010	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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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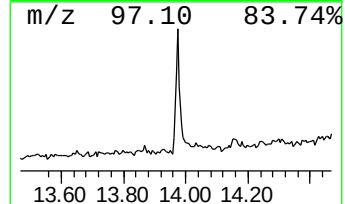
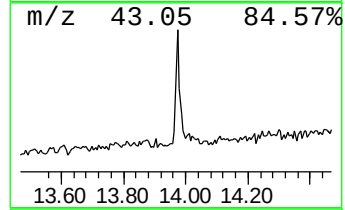
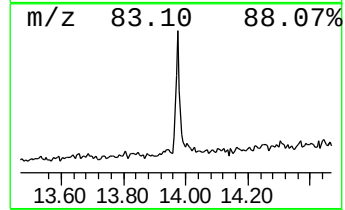
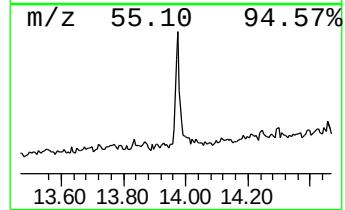
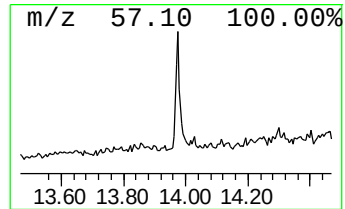
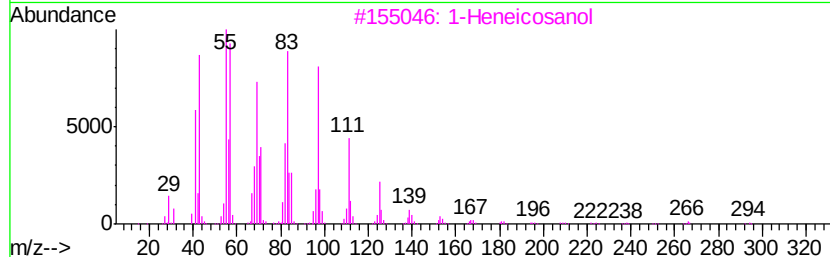
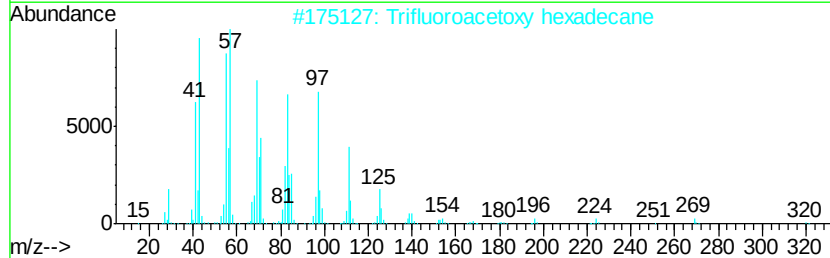
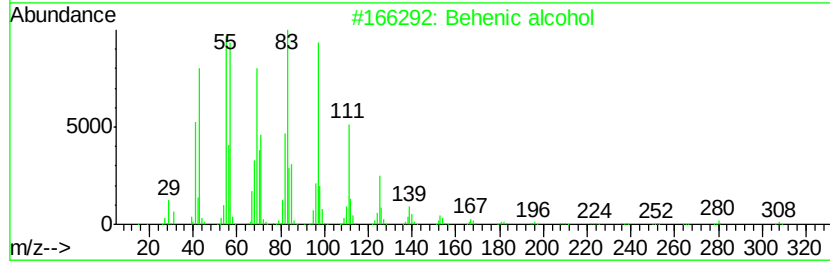
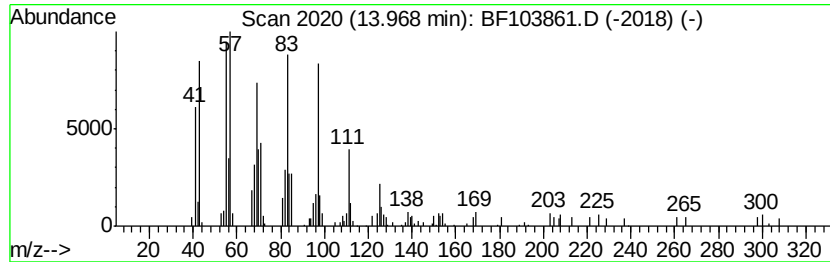
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Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.97	3.09 ng	139228	Chrysene-d12	14.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.31	4.5	ng	194681	1	6.97	870783	20.0
2-Pentanone, 4-hy...	5.22	4.6	ng	200286	1	6.97	870783	20.0
unknown6.75	6.75	85.6	ng	3725010	1	6.97	870783	20.0
Behenic alcohol	13.97	3.1	ng	139228	5	14.16	900306	20.0