

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032018\
 Data File : BF103811.D
 Acq On : 20 Mar 2018 19:17
 Operator : JU/SJ
 Sample : J1975-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-SOIL

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:\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	2.340	37	43	52	rVB	149826	201834	5.10%	0.611%
2	5.222	529	533	544	rVB	146051	203984	5.15%	0.618%
3	5.598	591	597	600	rBV	3411439	3894402	98.42%	11.791%
4	6.598	760	767	770	rBV	3127752	3650485	92.25%	11.052%
5	6.745	786	792	795	rBV	3459486	3659781	92.49%	11.081%
6	6.969	827	830	834	rBV	964453	853578	21.57%	2.584%
7	7.128	853	857	861	rBV	3006201	2916204	73.70%	8.829%
8	7.539	921	927	929	rBV	2278514	2530806	63.96%	7.662%
9	8.251	1044	1048	1052	rBV	1191347	1121664	28.35%	3.396%
10	9.328	1226	1231	1234	rBV	4047480	3957091	100.00%	11.981%
11	9.716	1293	1297	1300	rBV	628704	484420	12.24%	1.467%
12	9.927	1329	1333	1336	rBV	118167	89279	2.26%	0.270%
13	10.016	1344	1348	1351	rBV	1389207	1281597	32.39%	3.880%
14	10.427	1416	1418	1421	rVB	136367	95778	2.42%	0.290%
15	10.645	1450	1455	1458	rBV	31245	42153	1.07%	0.128%
16	10.804	1478	1482	1486	rBV	2208184	2050428	51.82%	6.208%
17	10.904	1496	1499	1503	rBV	87018	87960	2.22%	0.266%
18	11.504	1597	1601	1604	rBV	1168347	1039601	26.27%	3.148%
19	11.527	1604	1605	1609	rVB	71609	46460	1.17%	0.141%
20	12.721	1805	1808	1814	rBV	101758	82735	2.09%	0.250%
21	12.951	1841	1847	1853	rVB	80188	95453	2.41%	0.289%
22	13.092	1867	1871	1875	rBV	2799572	2720864	68.76%	8.238%
23	13.974	2017	2021	2025	rBV2	110933	111703	2.82%	0.338%
24	14.157	2047	2052	2055	rBV	960989	866490	21.90%	2.623%
25	14.615	2127	2130	2137	rBV6	24777	41124	1.04%	0.125%
26	15.233	2232	2235	2239	rBV	34930	50726	1.28%	0.154%
27	15.557	2287	2290	2296	rVB	27416	40104	1.01%	0.121%
28	15.692	2308	2313	2319	rBV	593370	812028	20.52%	2.459%

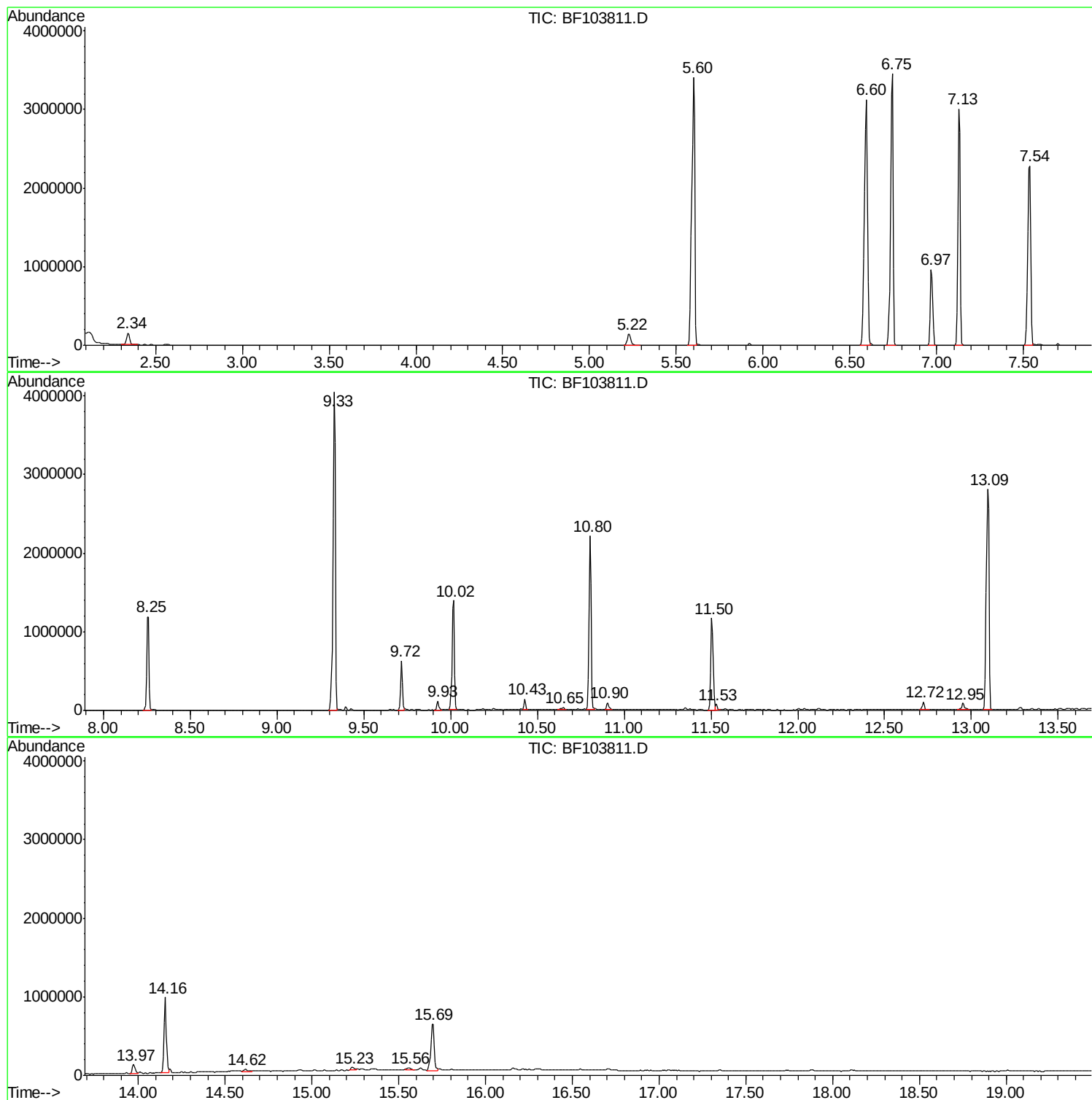
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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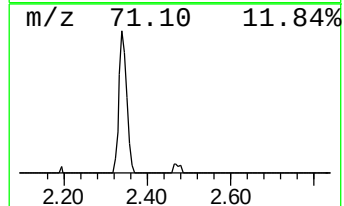
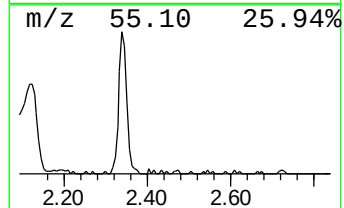
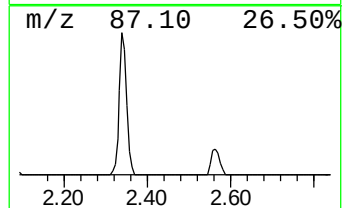
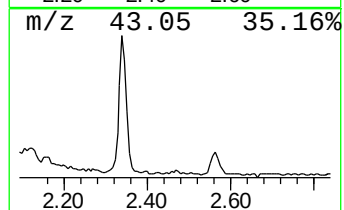
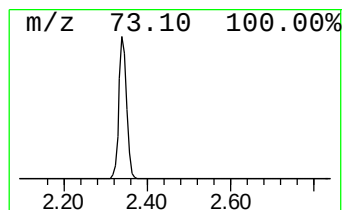
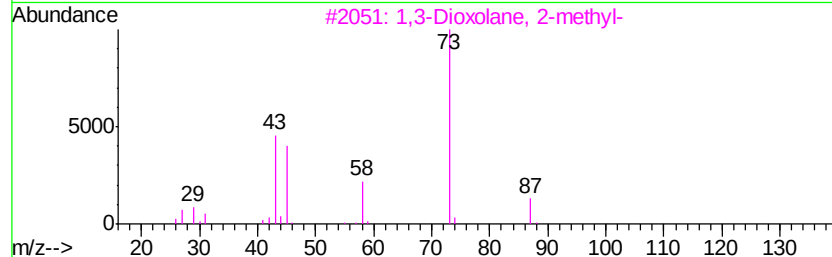
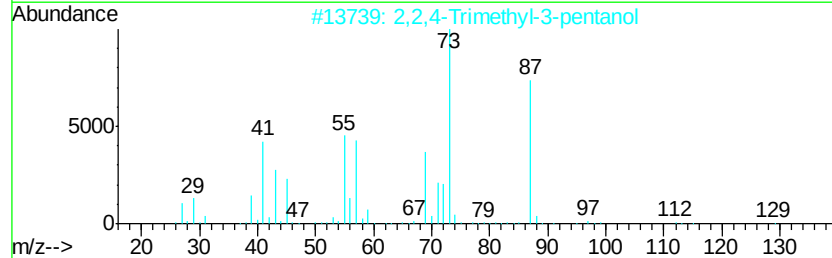
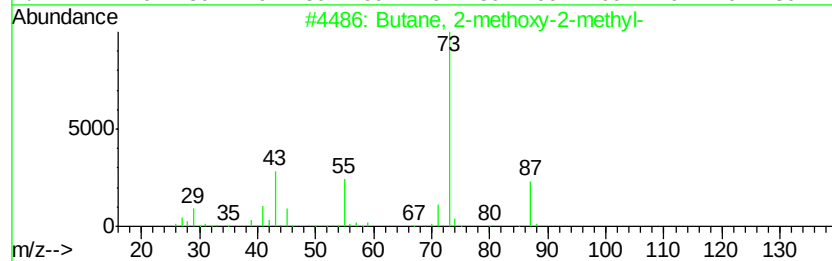
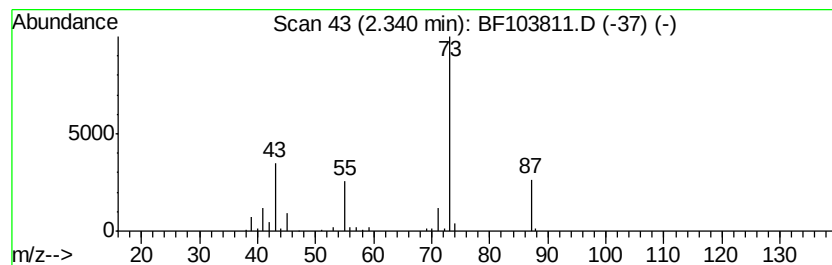
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	4.73 ng	201834	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			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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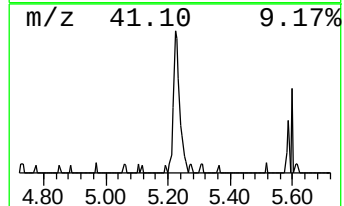
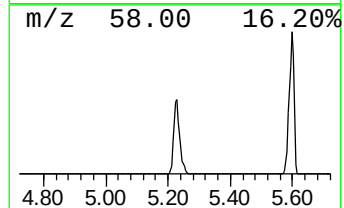
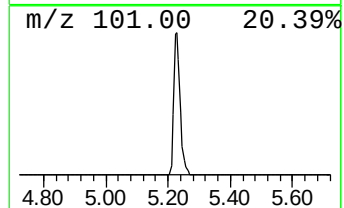
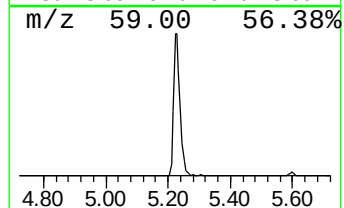
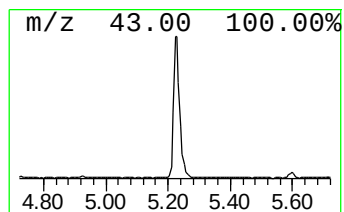
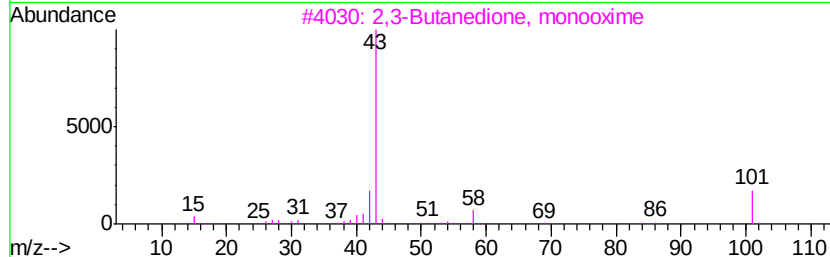
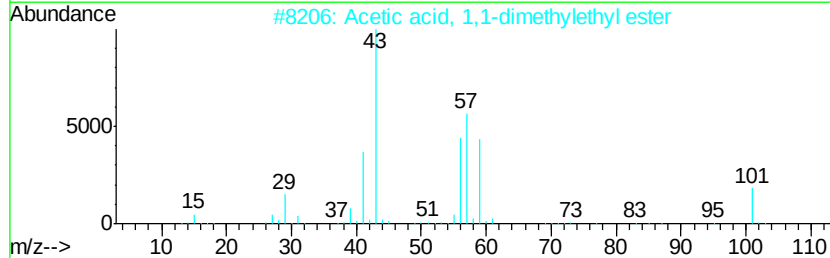
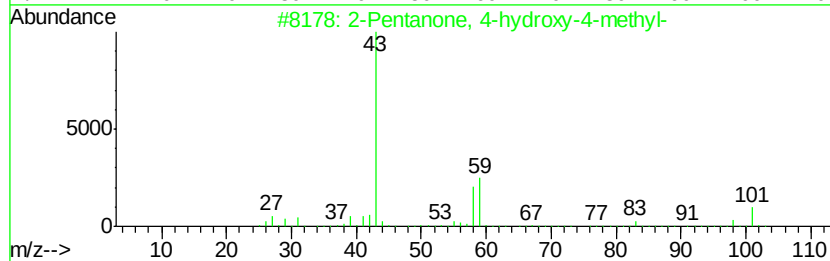
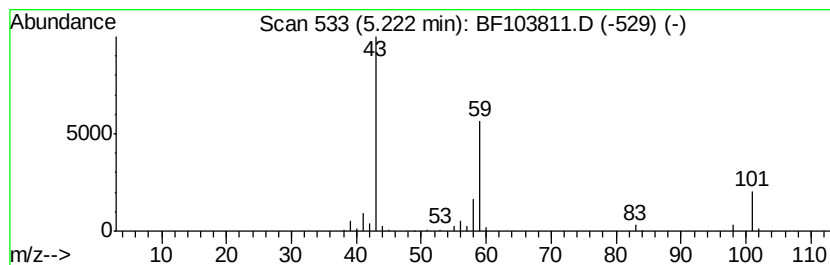
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.78 ng	203984	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			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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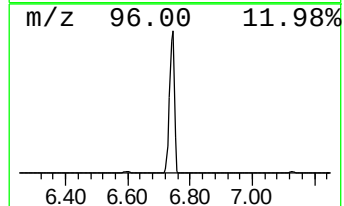
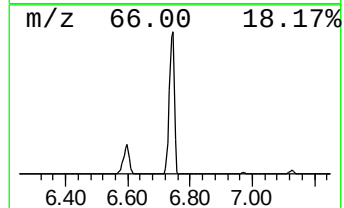
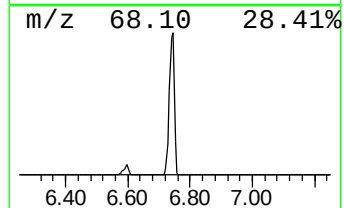
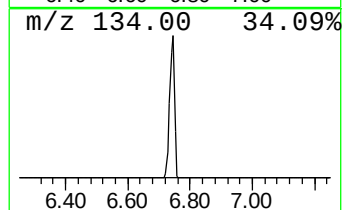
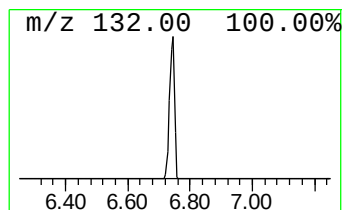
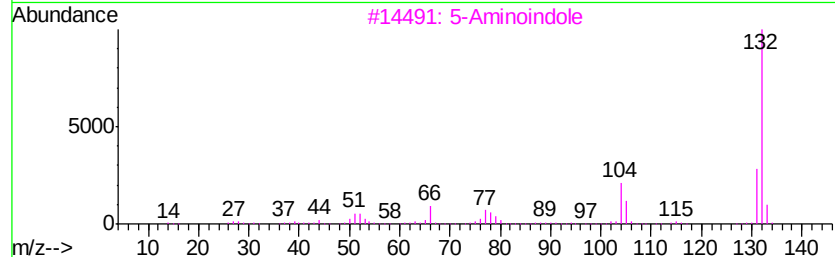
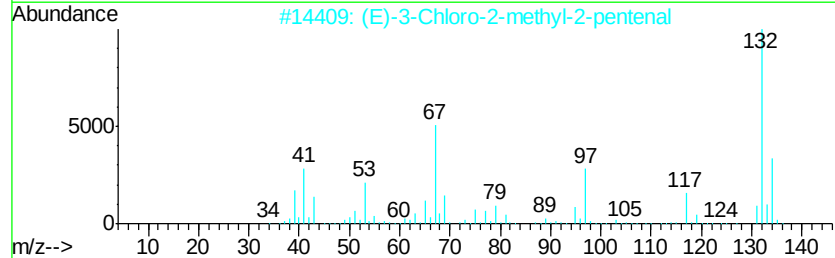
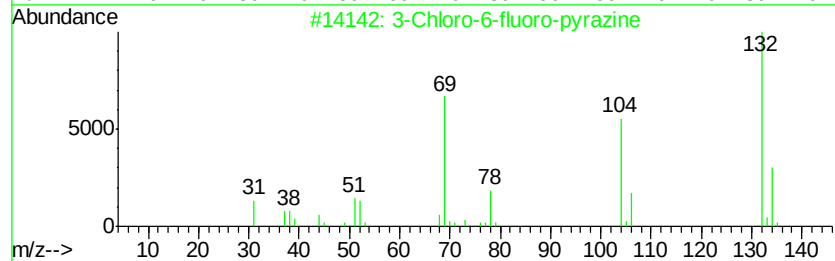
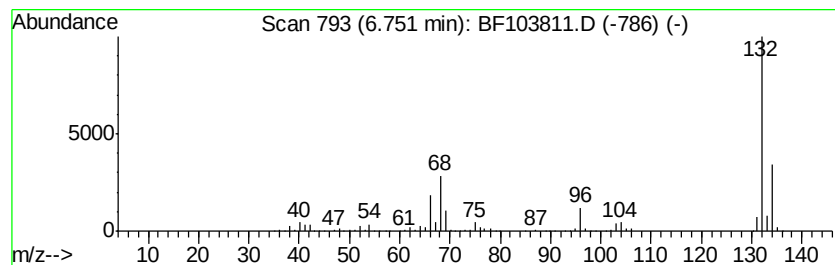
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Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	85.75 ng	3659780	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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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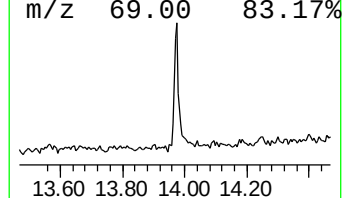
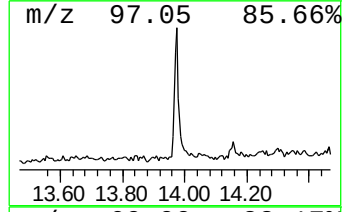
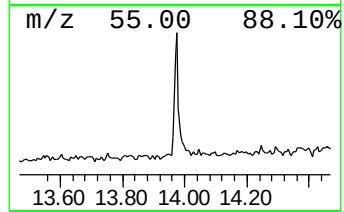
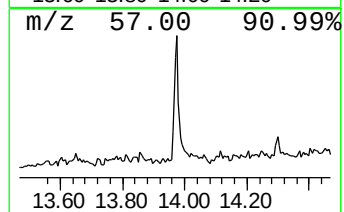
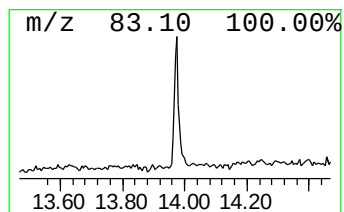
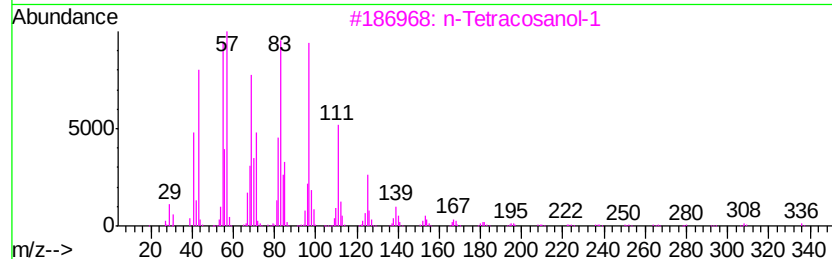
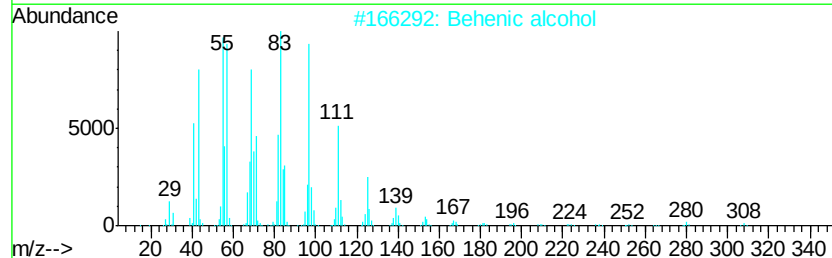
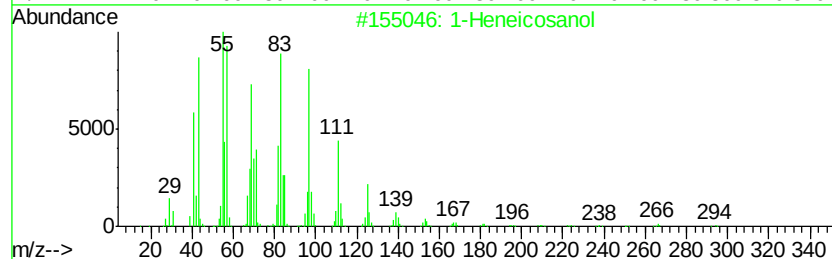
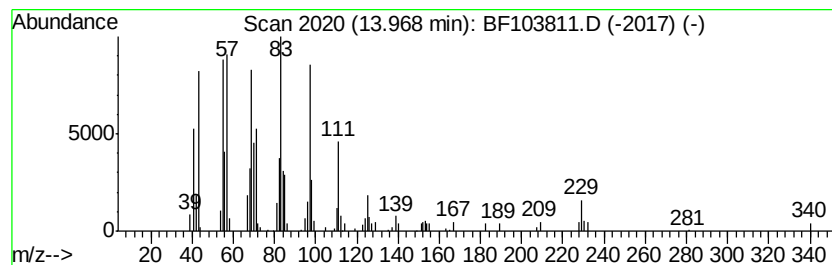
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.58 ng	111703	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.34	4.7	ng	201834	1	6.97	853578	20.0
2-Pentanone, 4-hy...	5.22	4.8	ng	203984	1	6.97	853578	20.0
unknown6.75	6.75	85.8	ng	3659780	1	6.97	853578	20.0
1-Heneicosanol	13.97	2.6	ng	111703	5	14.16	866490	20.0