

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103143.D
 Acq On : 21 Feb 2018 18:18
 Operator : SJ/JU
 Sample : J1623-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-6

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-BF020318.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	2.175	8	15	28	rVB	1238246	1725569	38.59%	4.706%
2	5.087	504	510	514	rBV	49146	60986	1.36%	0.166%
3	5.122	514	516	525	rVB	96985	141439	3.16%	0.386%
4	5.504	576	581	585	rBV	4019183	4471637	100.00%	12.195%
5	6.516	747	753	771	rBV	3621925	4342996	97.12%	11.844%
6	6.651	771	776	779	rBV	4223716	4251227	95.07%	11.594%
7	6.875	811	814	818	rBV	1195531	986360	22.06%	2.690%
8	7.034	837	841	844	rBV	3460062	3320282	74.25%	9.055%
9	7.445	905	911	914	rBV	2714979	2879428	64.39%	7.853%
10	8.157	1028	1032	1052	rVB	1366865	1330573	29.76%	3.629%
11	9.233	1210	1215	1218	rBV	4114081	3933040	87.96%	10.726%
12	9.622	1277	1281	1289	rBV	173407	197727	4.42%	0.539%
13	9.833	1313	1317	1320	rBV	89638	70484	1.58%	0.192%
14	9.916	1327	1331	1340	rBV	1319266	1257322	28.12%	3.429%
15	10.333	1399	1402	1405	rVB	142357	105699	2.36%	0.288%
16	10.551	1434	1439	1442	rBV	36103	45133	1.01%	0.123%
17	10.704	1461	1465	1479	rBV	1932822	2139491	47.85%	5.835%
18	10.804	1479	1482	1491	rVB	95774	101433	2.27%	0.277%
19	11.404	1580	1584	1593	rBV	1083048	1005708	22.49%	2.743%
20	12.986	1849	1853	1857	rBV	2699555	2651691	59.30%	7.232%
21	13.868	2000	2003	2008	rBV	125249	150463	3.36%	0.410%
22	14.051	2029	2034	2043	rBV	808756	868703	19.43%	2.369%
23	15.539	2283	2287	2297	rBV	404077	630383	14.10%	1.719%

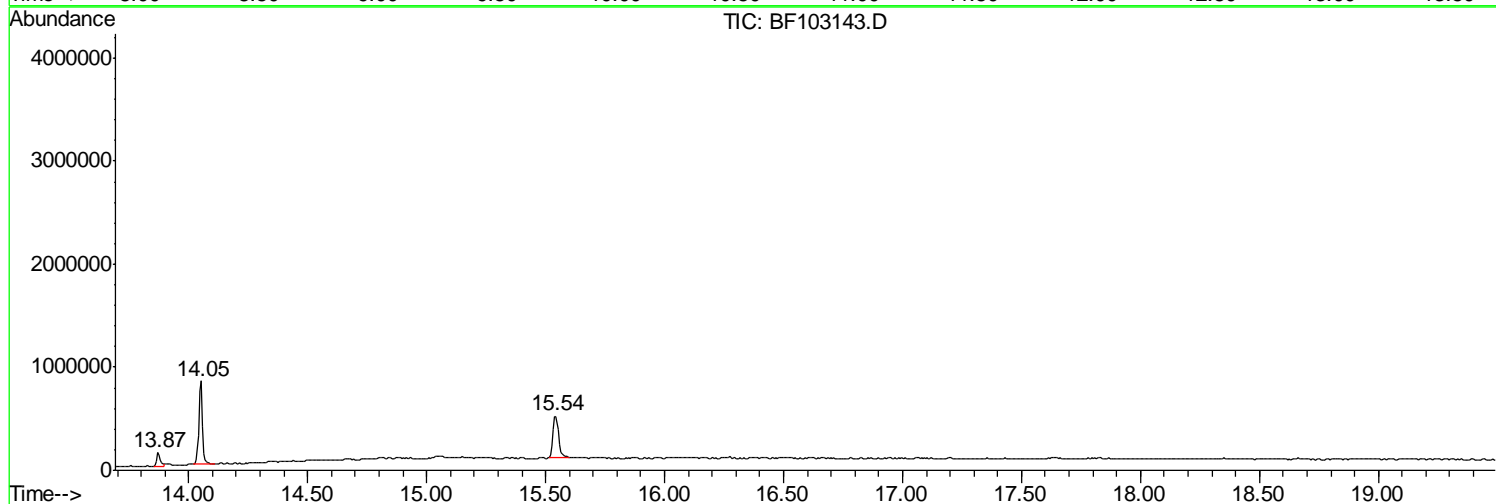
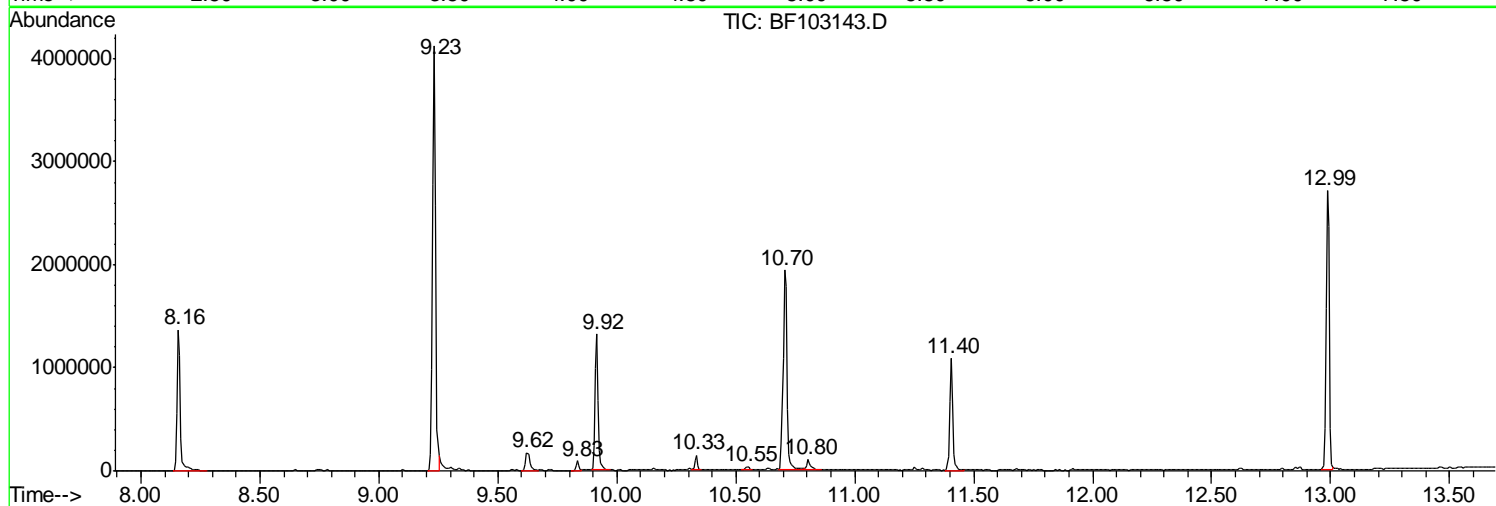
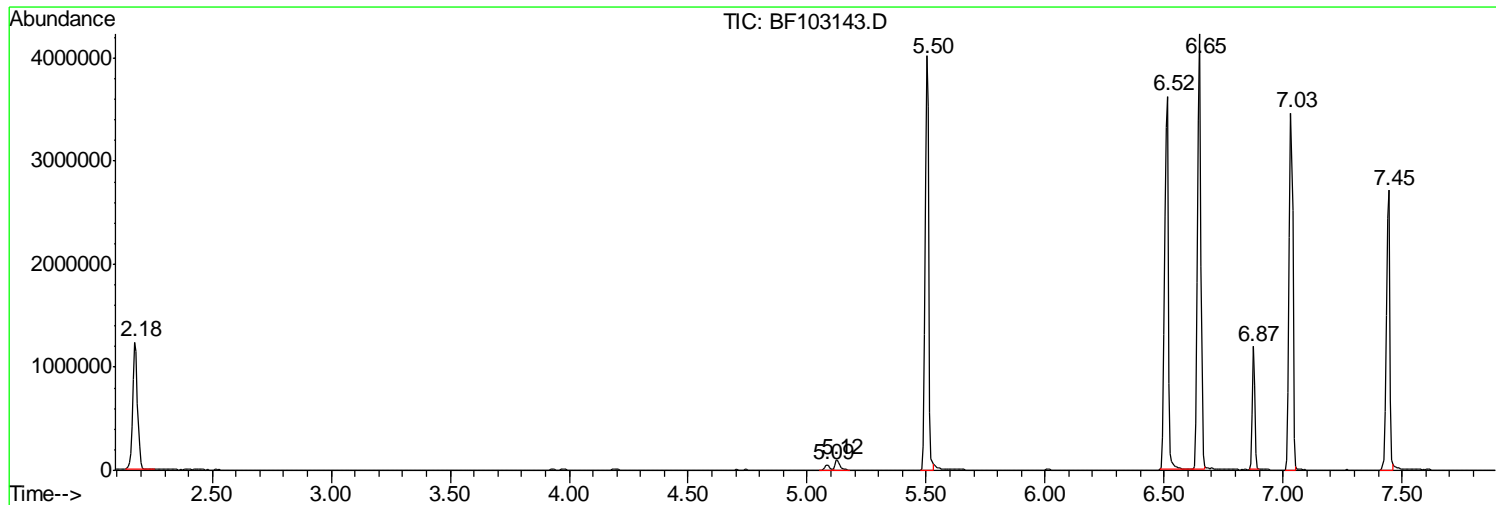
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Instrument :
BNA_F
ClientSampled :
TP-5-6

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.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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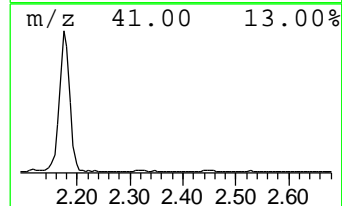
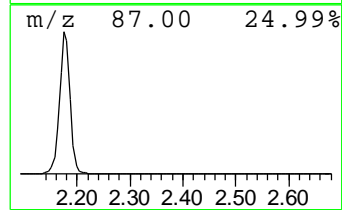
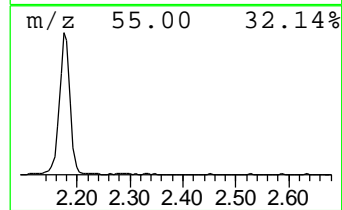
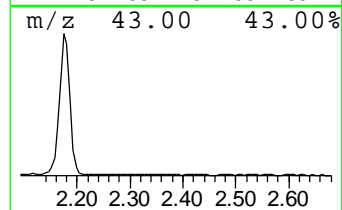
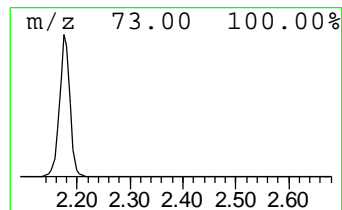
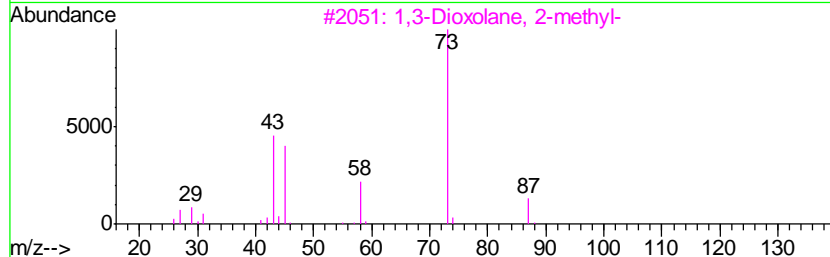
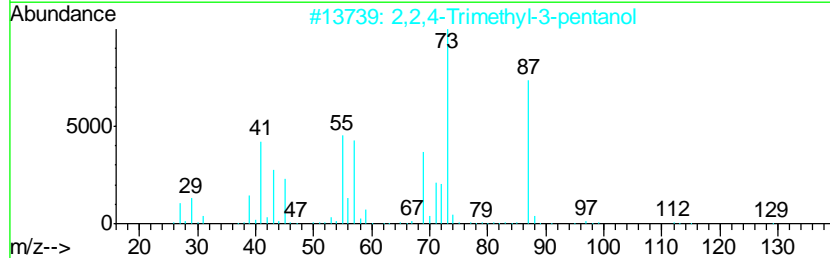
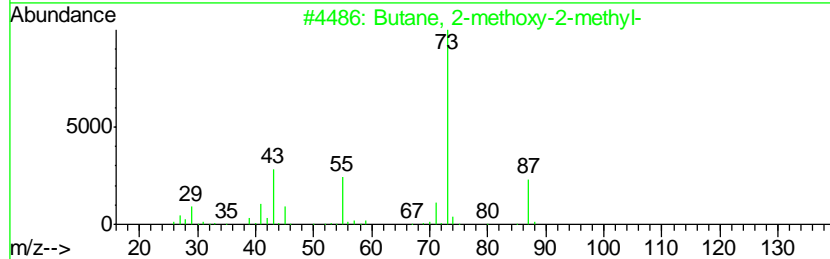
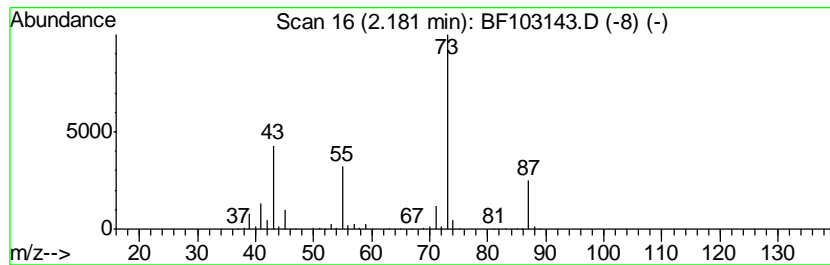
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.18	34.99 ng	1725570	1,4-Dichlorobenzene-d4	6.87

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	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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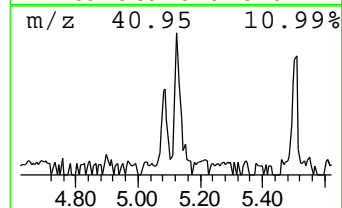
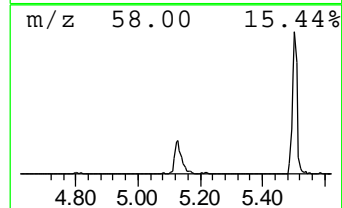
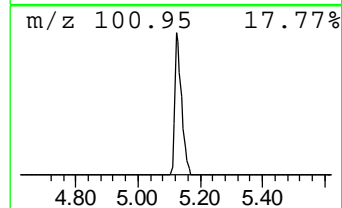
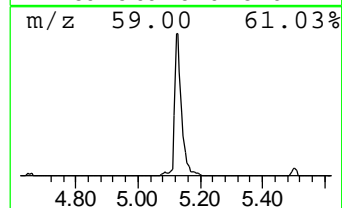
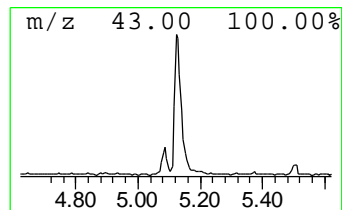
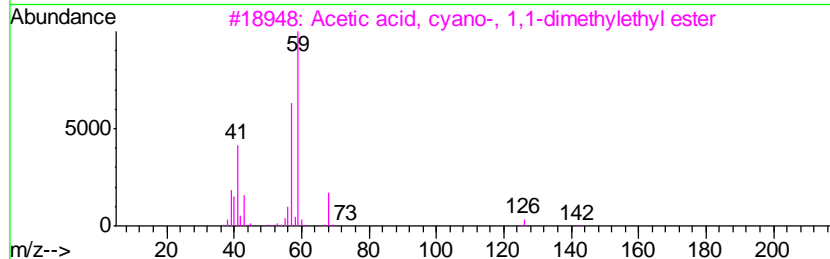
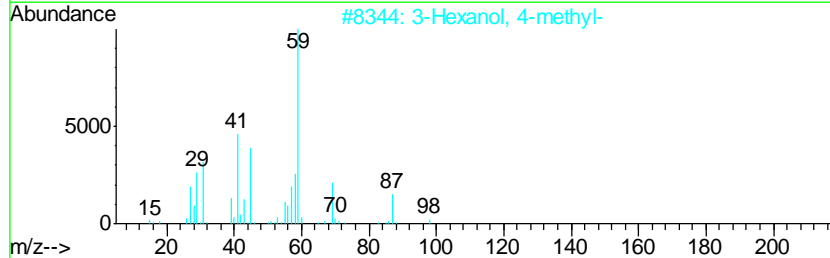
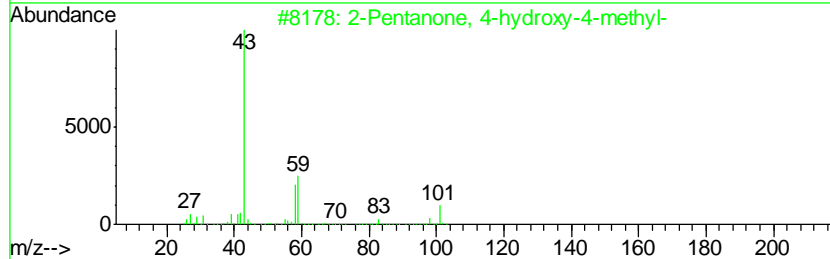
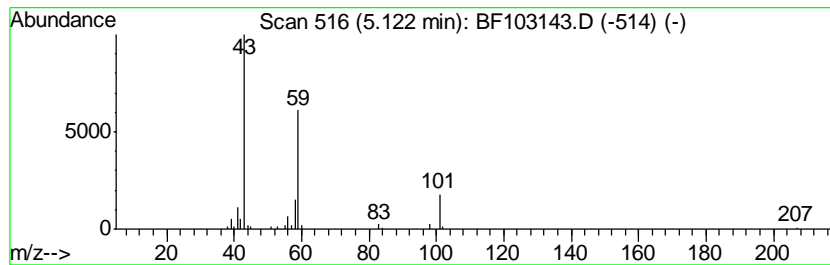
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 Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.87 ng	141439	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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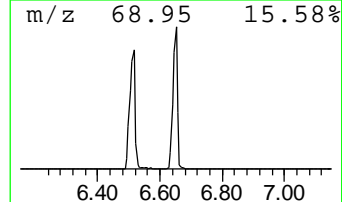
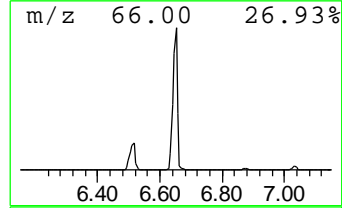
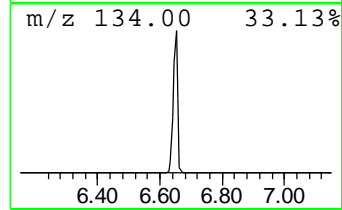
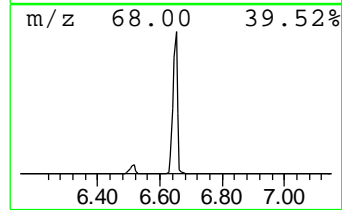
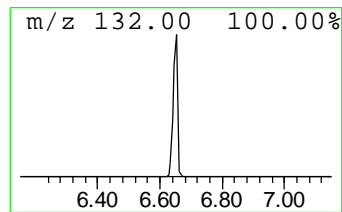
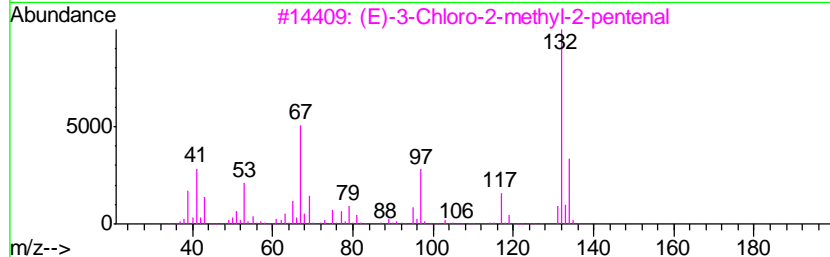
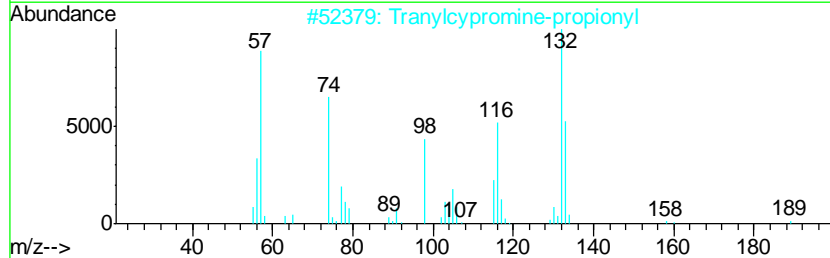
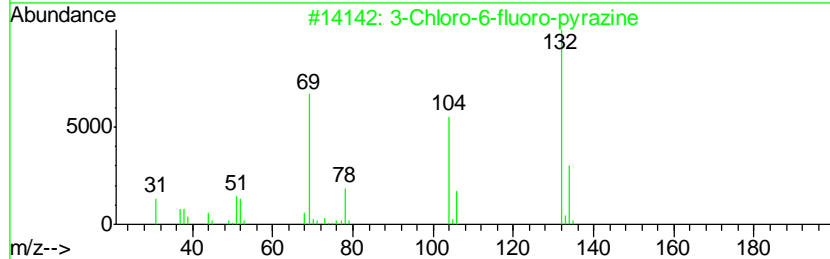
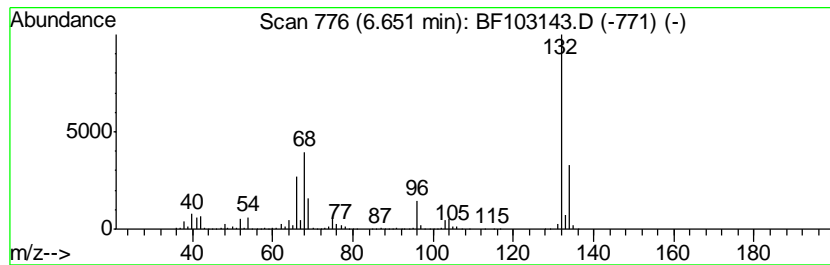
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 Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	86.20 ng	4251230	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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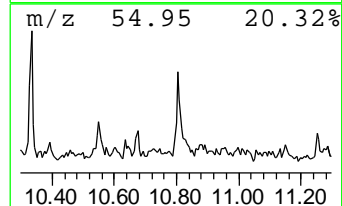
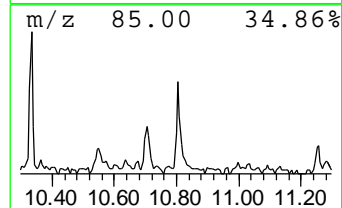
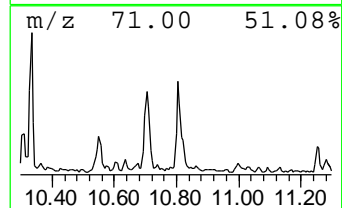
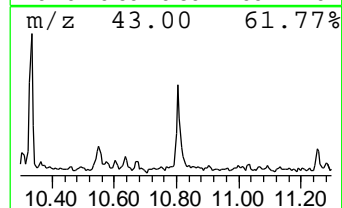
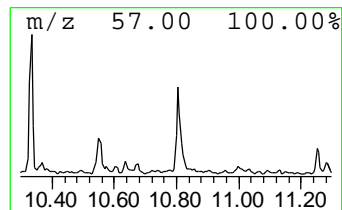
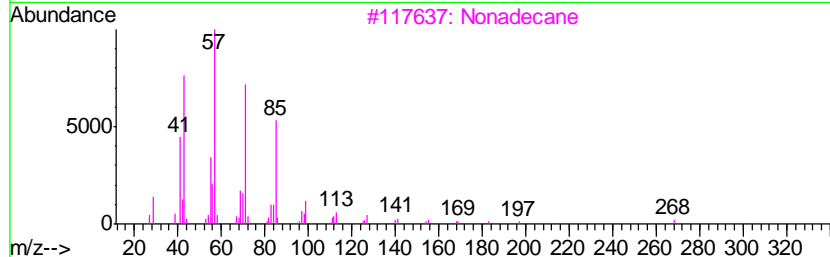
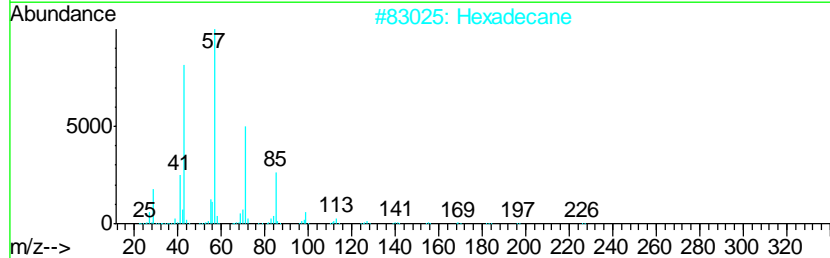
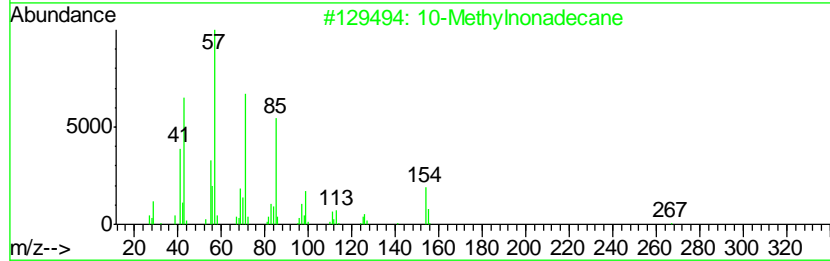
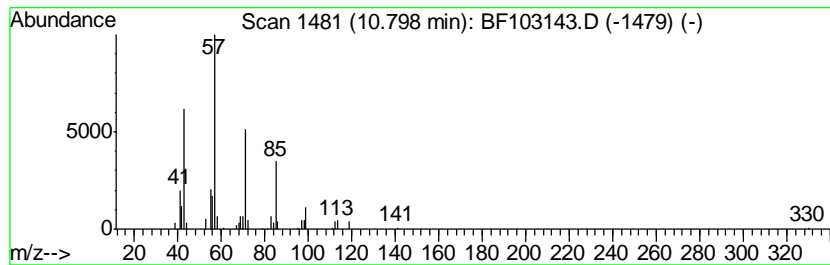
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 Peak Number 5 10-Methylnonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.02 ng	101433	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane	268	C19H40	000629-92-5	86
4		Tetracosane	338	C24H50	000646-31-1	83
5		Pentadecane	212	C15H32	000629-62-9	83



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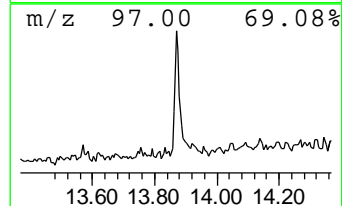
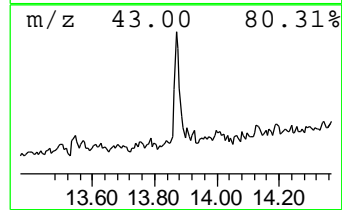
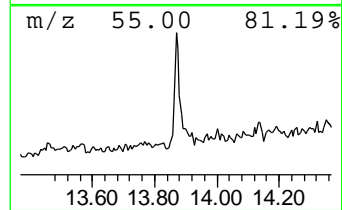
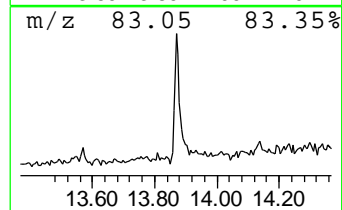
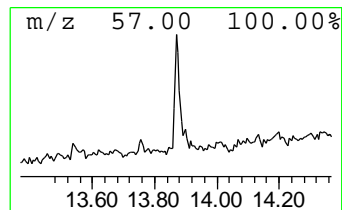
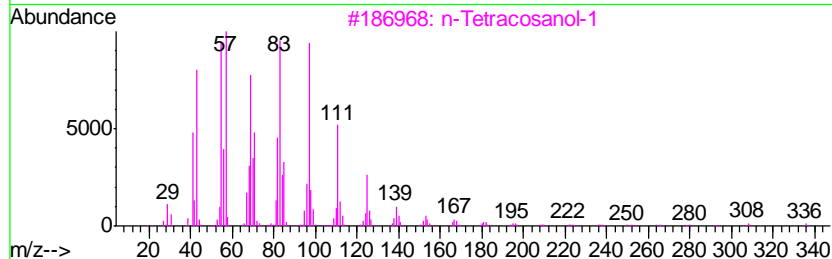
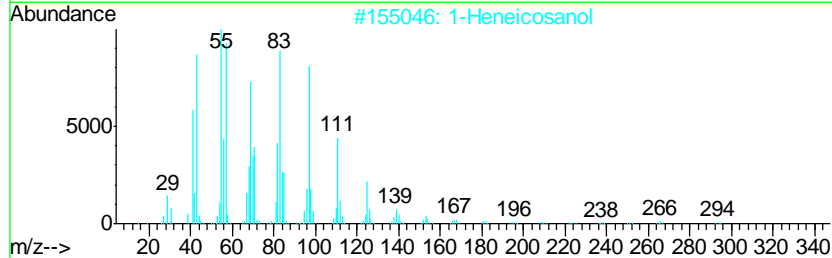
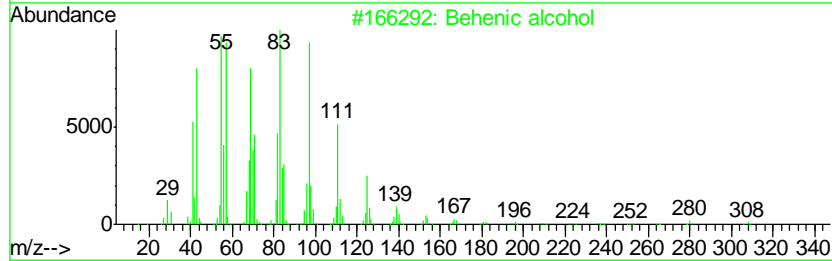
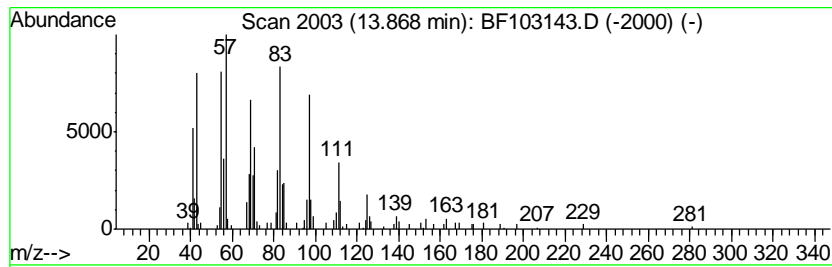
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 Peak Number 6 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.46 ng	150463	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	35.0	ng	1725570	1	6.87	986360	20.0
2-Pentanone, 4-hy...	5.12	2.9	ng	141439	1	6.87	986360	20.0
unknown6.65	6.65	86.2	ng	4251230	1	6.87	986360	20.0
10-Methylnonadecane	10.80	2.0	ng	101433	4	11.40	1005710	20.0
Behenic alcohol	13.87	3.5	ng	150463	5	14.05	868703	20.0