

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022118\
 Data File : BF103142.D
 Acq On : 21 Feb 2018 17:52
 Operator : SJ/JU
 Sample : J1623-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-4

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	2.163	6	13	22	rVB	1160393	1612397	35.74%	4.141%
2	5.081	504	509	513	rBV	56412	61254	1.36%	0.157%
3	5.122	513	516	527	rVB	111152	161576	3.58%	0.415%
4	5.504	576	581	584	rBV	4165837	4511220	100.00%	11.587%
5	6.516	747	753	756	rBV	3791397	4375111	96.98%	11.238%
6	6.651	771	776	779	rBV	4291341	4382160	97.14%	11.256%
7	6.875	811	814	818	rBV	1238511	1022780	22.67%	2.627%
8	7.033	837	841	845	rBV	3560599	3366228	74.62%	8.646%
9	7.445	905	911	914	rBV	2926567	2943791	65.25%	7.561%
10	7.528	922	925	937	rVB4	21200	46700	1.04%	0.120%
11	8.157	1029	1032	1044	rBV	1389646	1361099	30.17%	3.496%
12	8.239	1044	1046	1063	rVB	24802	55619	1.23%	0.143%
13	9.233	1211	1215	1225	rBV	4263600	4274321	94.75%	10.979%
14	9.621	1277	1281	1286	rBV	339982	345777	7.66%	0.888%
15	9.669	1286	1289	1295	rVB	92563	119370	2.65%	0.307%
16	9.833	1313	1317	1320	rBV	142347	106641	2.36%	0.274%
17	9.916	1327	1331	1338	rBV	1463365	1308316	29.00%	3.360%
18	10.333	1399	1402	1405	rVB	172766	128798	2.86%	0.331%
19	10.551	1434	1439	1442	rBV	43060	56894	1.26%	0.146%
20	10.710	1461	1466	1475	rBV	2110672	2206225	48.91%	5.667%
21	10.804	1479	1482	1492	rVB	163791	164363	3.64%	0.422%
22	11.027	1516	1520	1524	rVB2	30072	45206	1.00%	0.116%
23	11.257	1555	1559	1561	rBV	102670	97841	2.17%	0.251%
24	11.404	1580	1584	1593	rBV	1157511	1073294	23.79%	2.757%
25	11.680	1628	1631	1634	rBV	74315	56219	1.25%	0.144%
26	11.915	1668	1671	1675	rBV2	45351	50924	1.13%	0.131%
27	12.874	1831	1834	1841	rVB	88153	84527	1.87%	0.217%
28	12.992	1849	1854	1857	rBV	2811479	2880285	63.85%	7.398%
29	13.868	2000	2003	2009	rBV	492476	506343	11.22%	1.301%
30	14.051	2030	2034	2044	rVB	883000	887804	19.68%	2.280%
31	15.545	2283	2288	2298	rBV	437556	640048	14.19%	1.644%

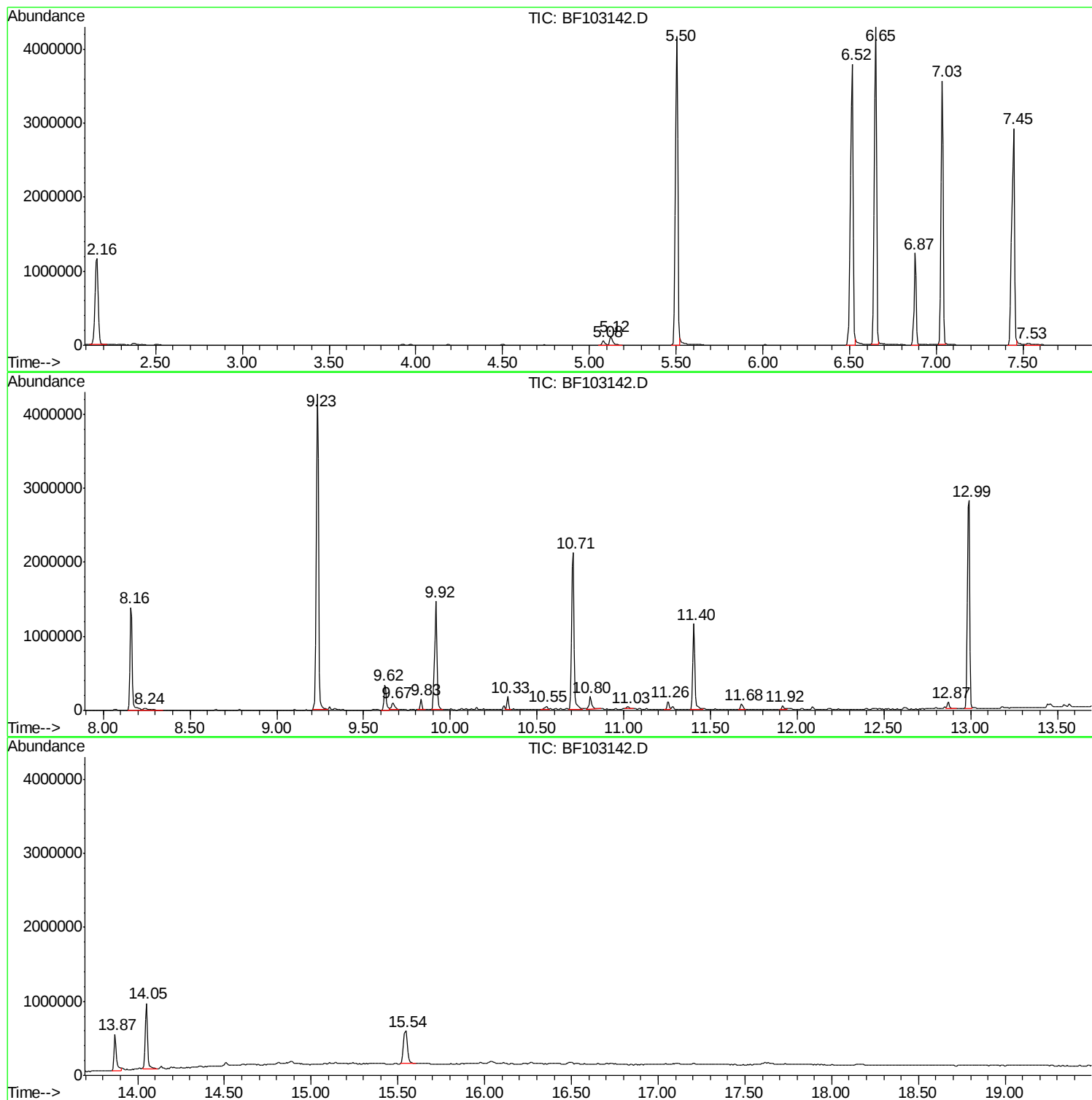
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BNA_F
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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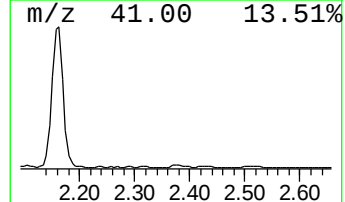
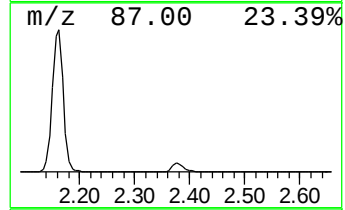
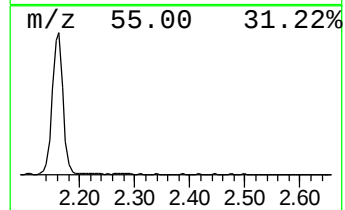
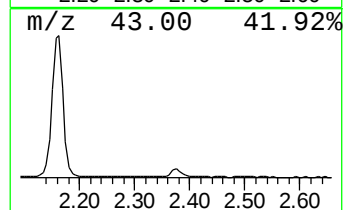
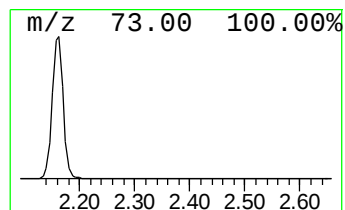
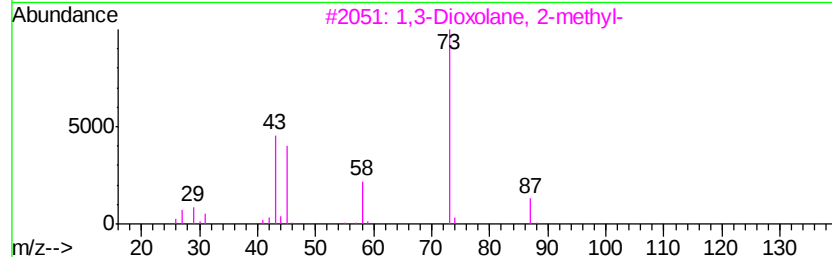
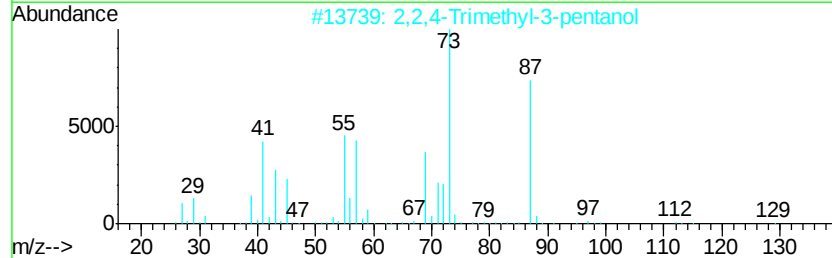
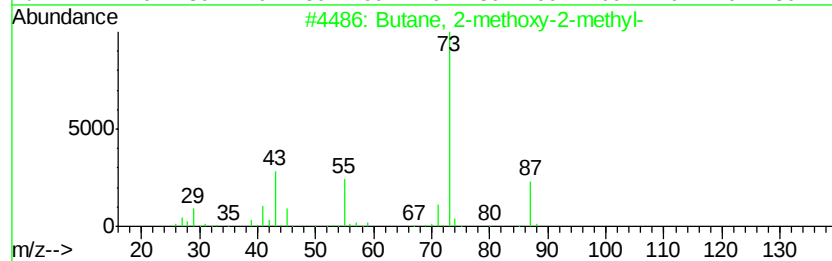
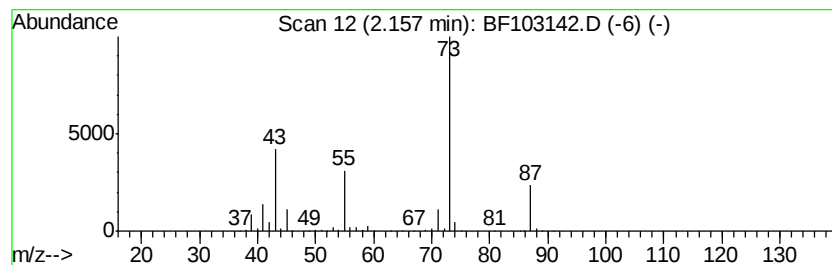
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	31.53 ng	1612400	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	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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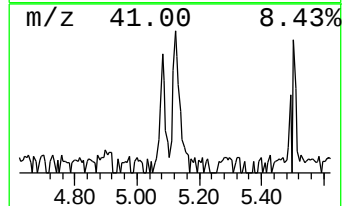
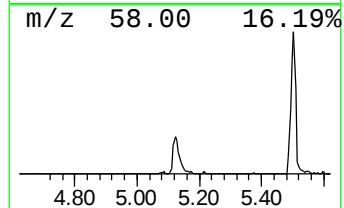
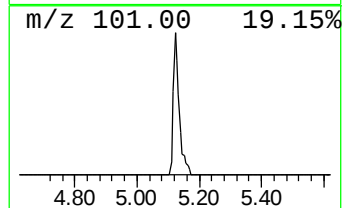
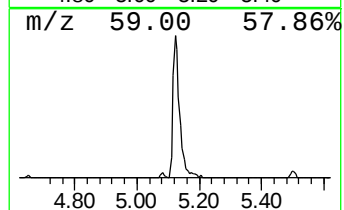
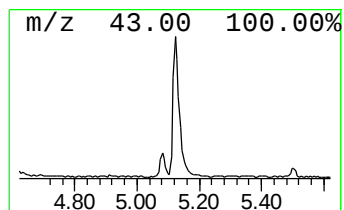
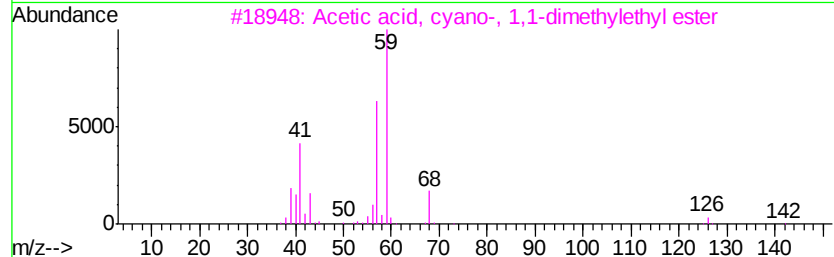
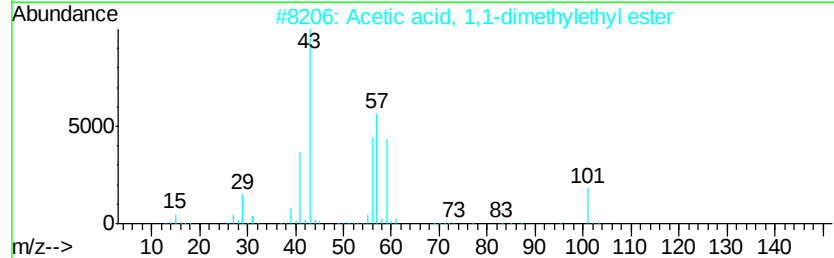
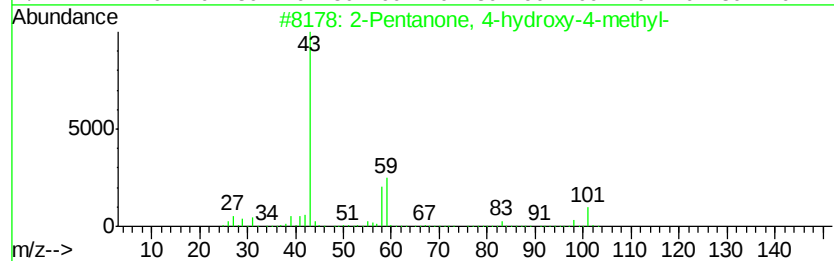
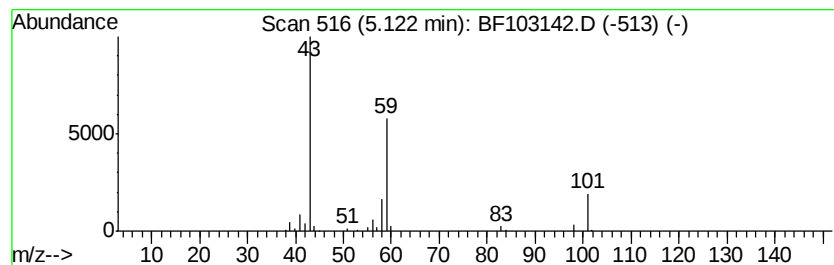
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.16 ng	161576	1,4-Dichlorobenzene-d4	6.87

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			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	9



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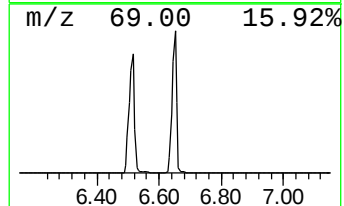
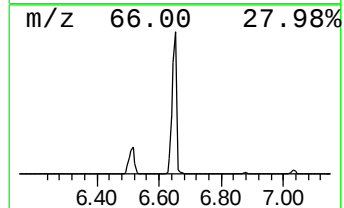
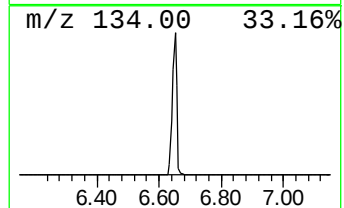
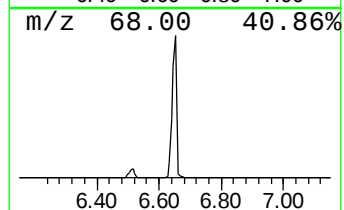
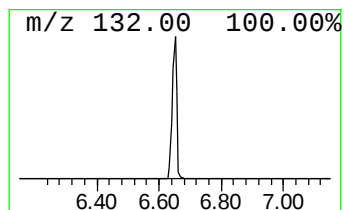
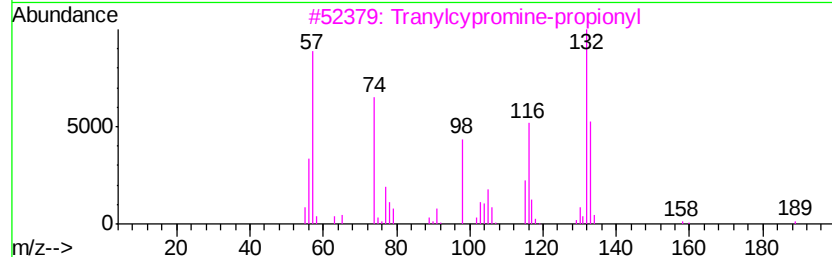
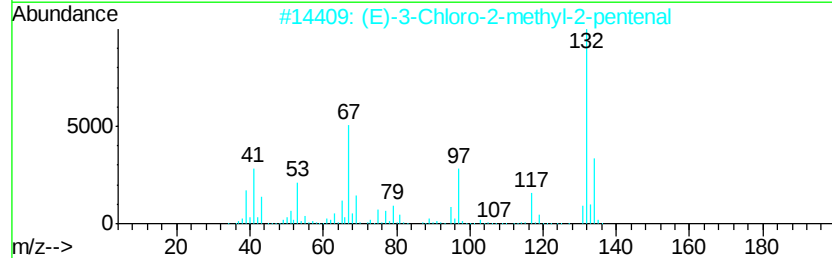
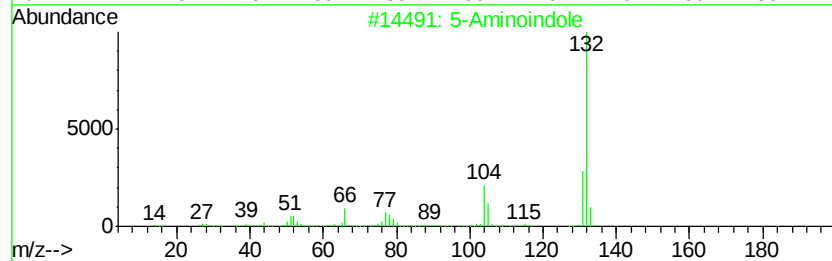
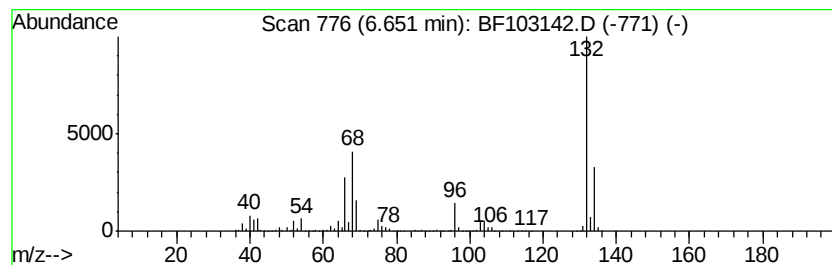
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	85.69 ng	4382160	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	12
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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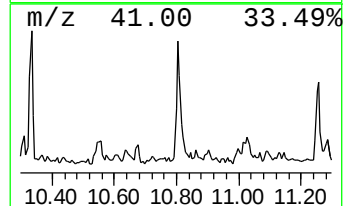
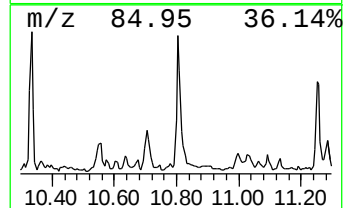
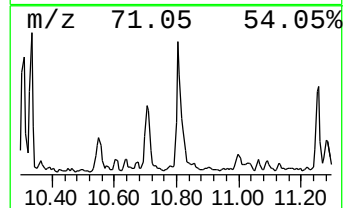
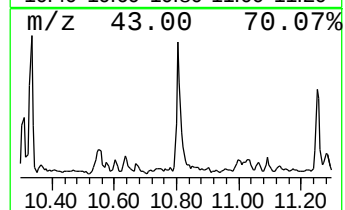
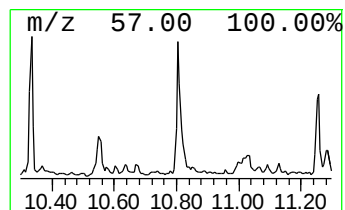
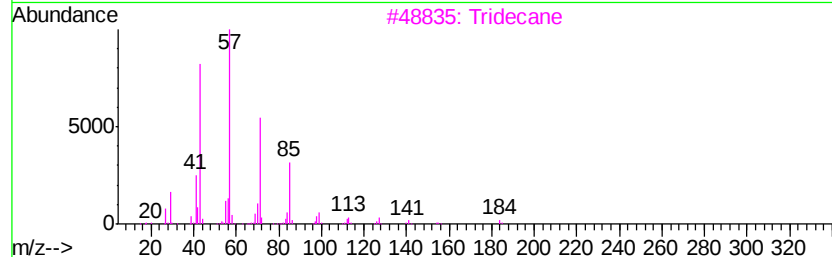
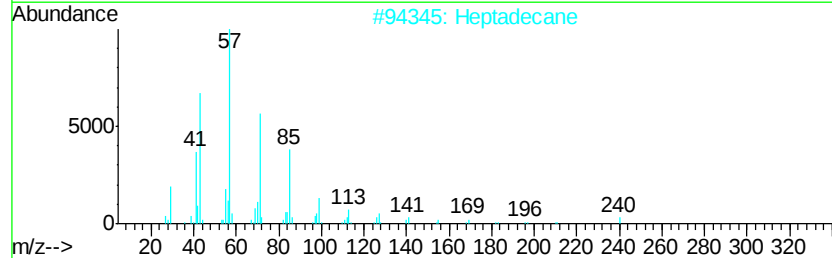
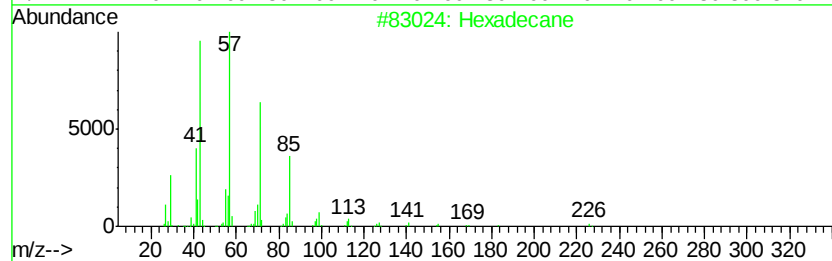
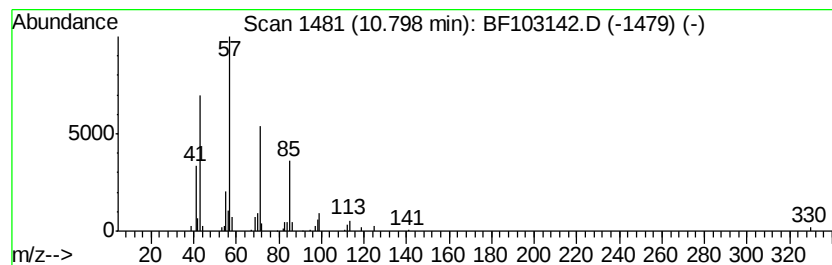
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.06 ng	164363	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Heptadecane		240	C17H36	000629-78-7	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Eicosane		282	C20H42	000112-95-8	90
5	Pentadecane		212	C15H32	000629-62-9	90



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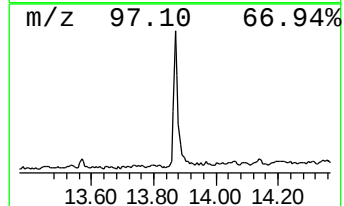
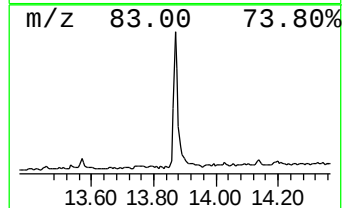
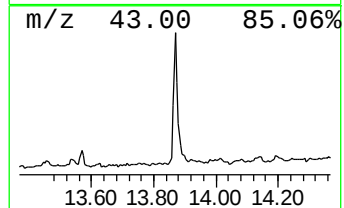
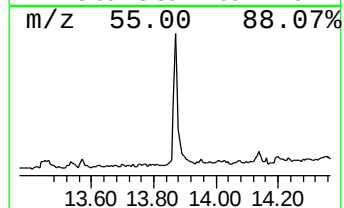
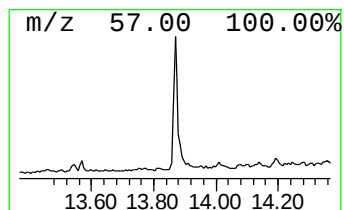
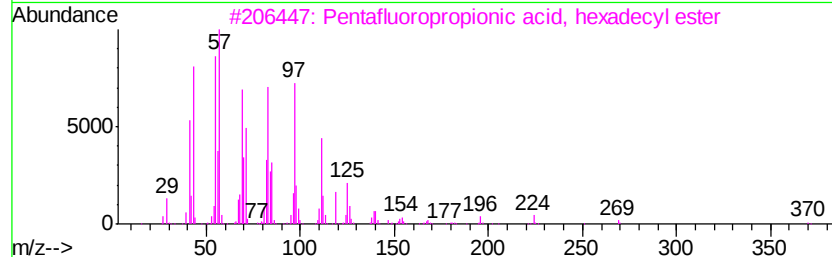
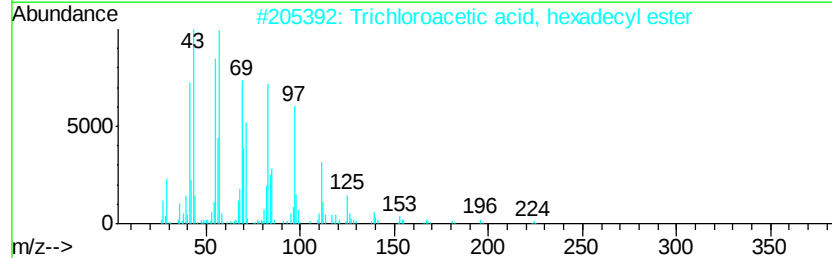
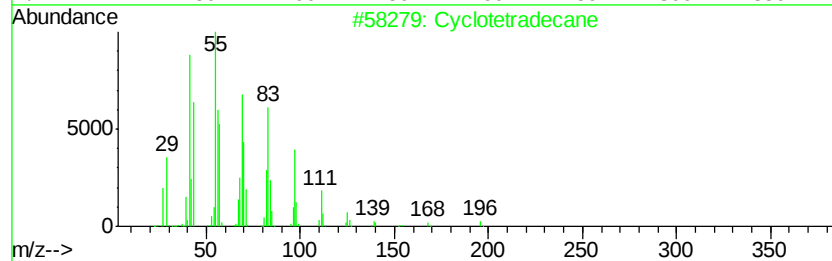
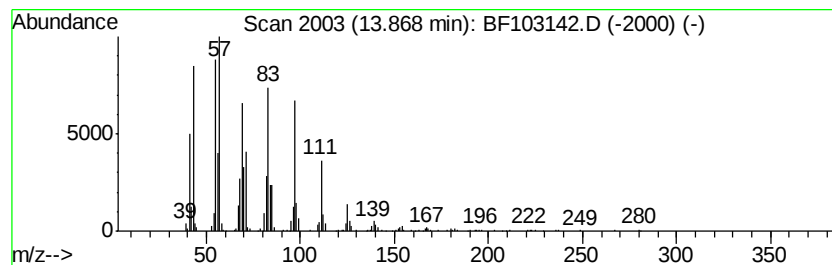
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	11.41 ng	506343	Chrysene-d12	14.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	96
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Cycloeicosane	280	C20H40	000296-56-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	31.5	ng	1612400	1	6.87	1022780	20.0
2-Pentanone, 4-hy...	5.12	3.2	ng	161576	1	6.87	1022780	20.0
unknown6.65	6.65	85.7	ng	4382160	1	6.87	1022780	20.0
Hexadecane	10.80	3.1	ng	164363	4	11.40	1073290	20.0
Cyclotetradecane	13.87	11.4	ng	506343	5	14.05	887804	20.0