

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082842.D
 Acq On : 9 Nov 2015 21:22
 Operator : UM/IZ
 Sample : G4306-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D3

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-BF110715.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	5.024	251	257	265	rBV	2392553	4286571	50.28%	5.644%
2	5.447	290	294	296	rBV	5970797	7934741	93.08%	10.448%
3	6.476	380	384	386	rVB	6041123	8524734	100.00%	11.225%
4	6.601	392	395	397	rBV	7142077	7407704	86.90%	9.754%
5	6.830	413	415	417	rBV	1592972	1441714	16.91%	1.898%
6	6.990	426	429	431	rBV	5368182	5642989	66.20%	7.430%
7	7.390	461	464	467	rBV	3796646	4594145	53.89%	6.049%
8	7.493	470	473	482	rBV	82982	132146	1.55%	0.174%
9	8.110	525	527	529	rBV	1646390	1691605	19.84%	2.227%
10	9.196	619	622	624	rBV	7973659	8123442	95.29%	10.696%
11	9.585	653	656	658	rBV	1778657	1546302	18.14%	2.036%
12	9.813	674	676	678	rVB	117000	94434	1.11%	0.124%
13	9.870	678	681	683	rBV	1850822	2036799	23.89%	2.682%
14	10.316	715	720	721	rVB	153860	204231	2.40%	0.269%
15	10.533	736	739	742	rBV	65944	100214	1.18%	0.132%
16	10.659	746	750	752	rVB	4671961	5618733	65.91%	7.398%
17	10.785	757	761	766	rBV	248061	335661	3.94%	0.442%
18	11.230	798	800	802	rBV	201252	165688	1.94%	0.218%
19	11.345	808	810	813	rVB	2108739	1938972	22.75%	2.553%
20	11.402	813	815	818	rBV2	67655	92314	1.08%	0.122%
21	11.653	835	837	840	rVB	99618	117252	1.38%	0.154%
22	11.893	855	858	862	rVB3	63256	123858	1.45%	0.163%
23	12.945	946	950	952	rBV	6601184	8505954	99.78%	11.200%
24	13.848	1027	1029	1038	rBV	272192	485253	5.69%	0.639%
25	13.985	1038	1041	1043	rBV	1971139	2098074	24.61%	2.763%
26	14.168	1055	1057	1059	rBV	149206	127358	1.49%	0.168%
27	14.476	1082	1084	1086	rBV	159352	149638	1.76%	0.197%
28	14.785	1109	1111	1113	rVB	121687	132398	1.55%	0.174%
29	15.105	1137	1139	1142	rBV	136683	144483	1.69%	0.190%
30	15.414	1163	1166	1169	rBV	1505579	1812930	21.27%	2.387%
31	15.471	1169	1171	1175	rVB	94264	126497	1.48%	0.167%
32	15.882	1204	1207	1210	rBV	71441	110104	1.29%	0.145%
33	16.362	1245	1249	1258	rVB	49503	100310	1.18%	0.132%

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

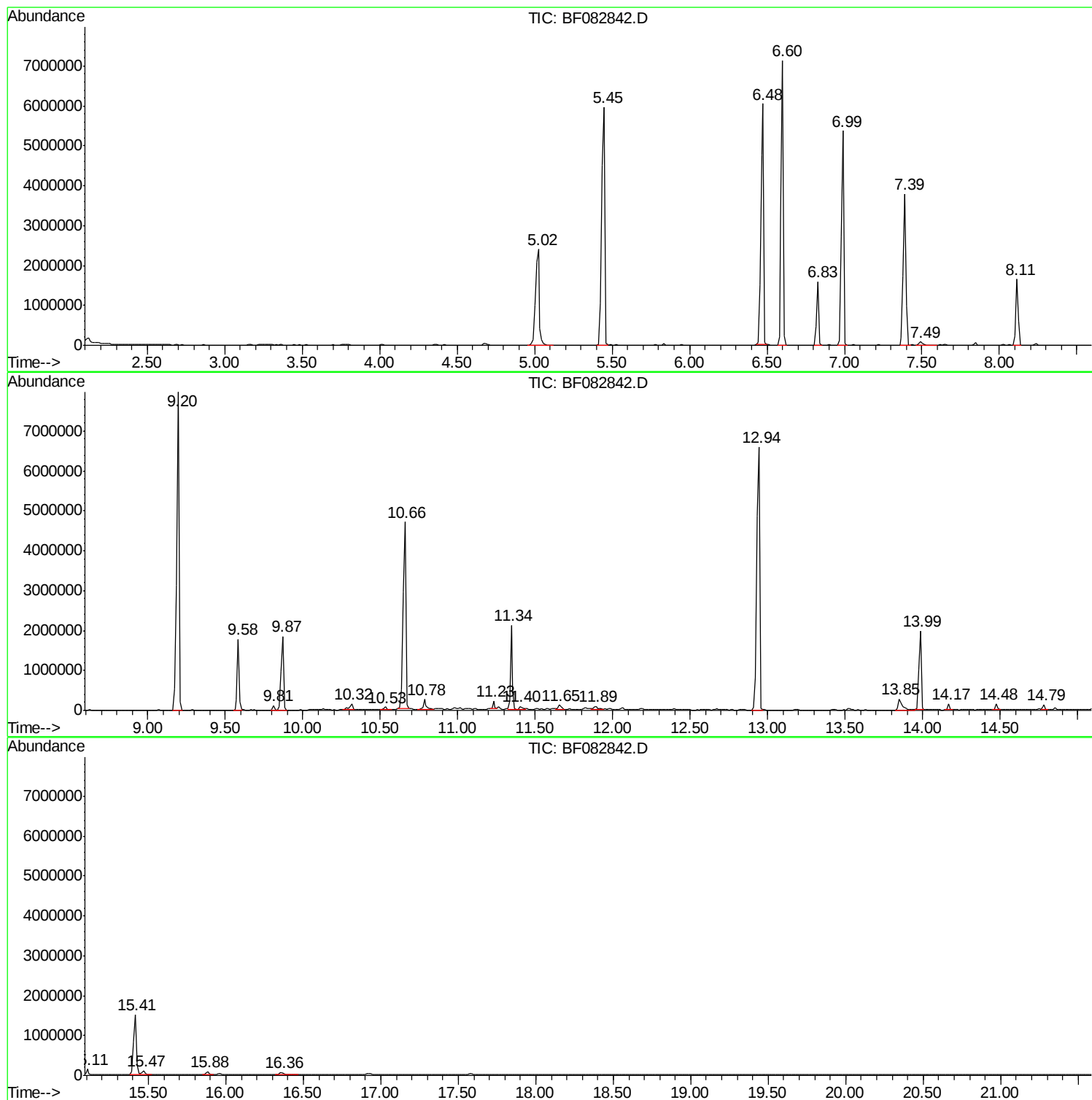
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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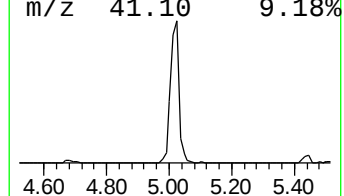
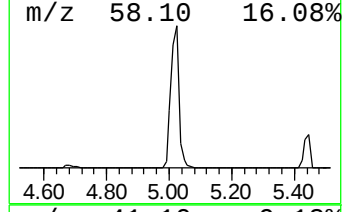
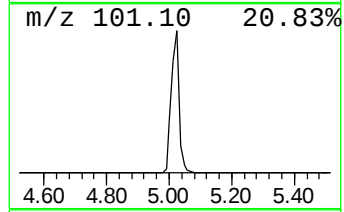
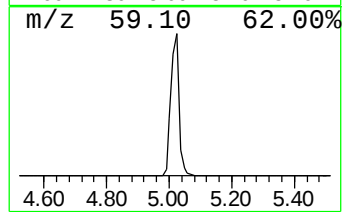
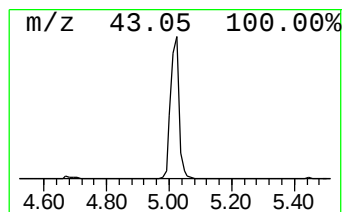
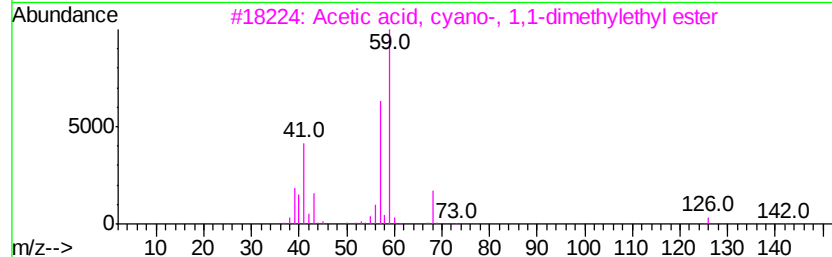
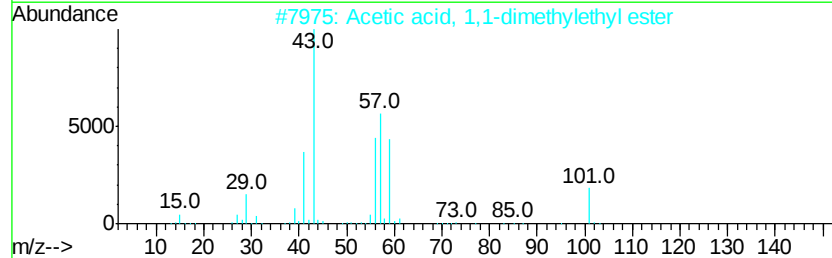
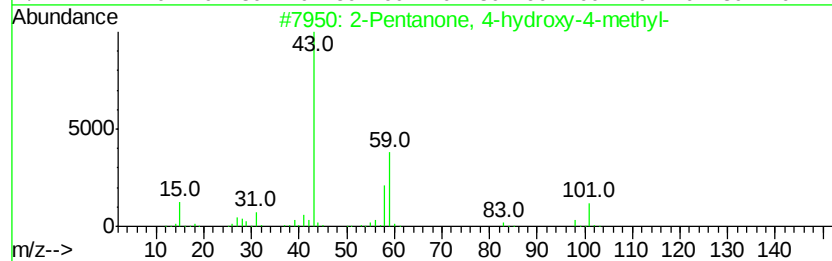
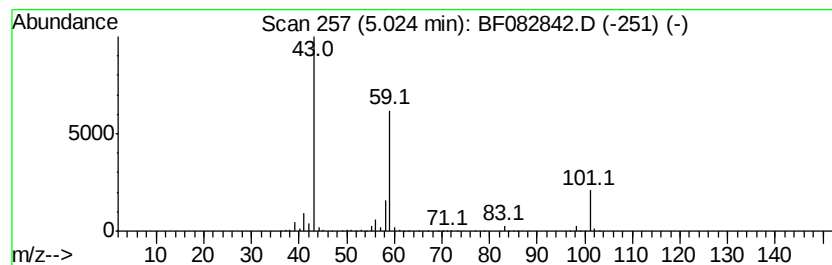
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	59.46 ng	4286570	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
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	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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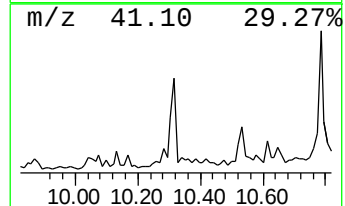
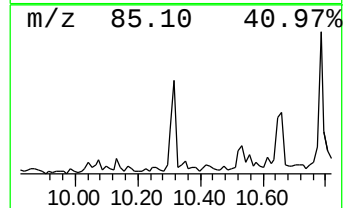
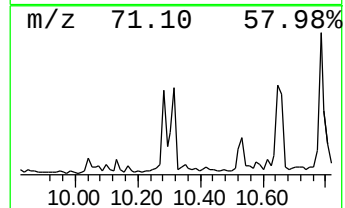
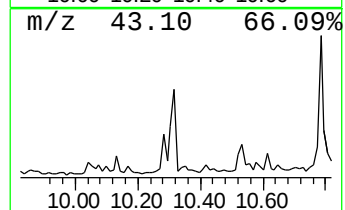
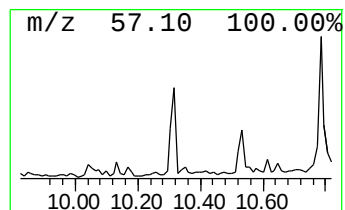
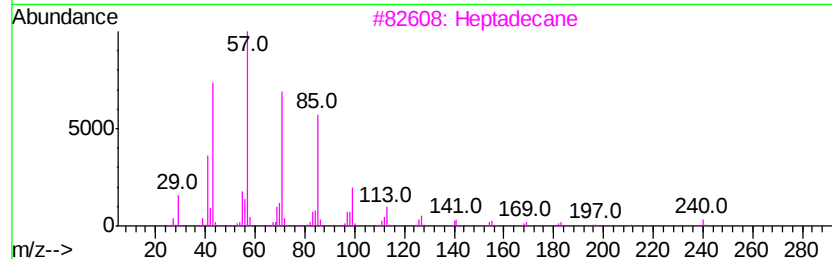
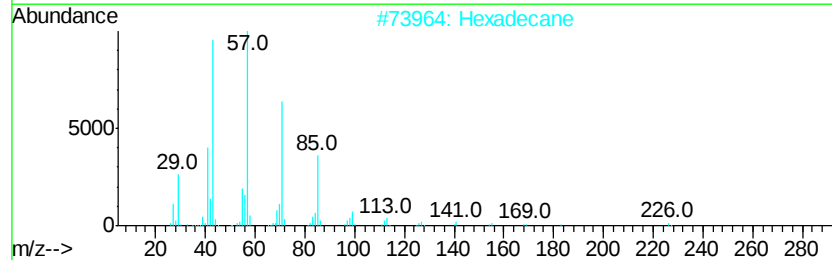
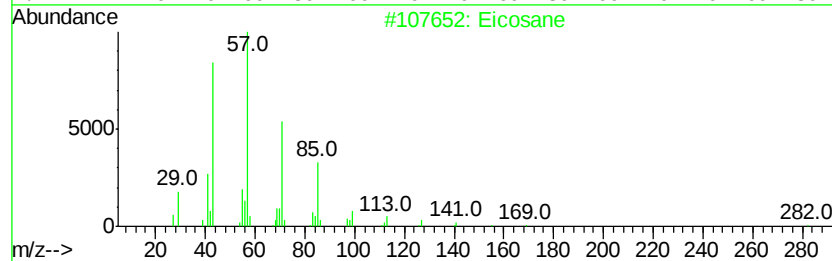
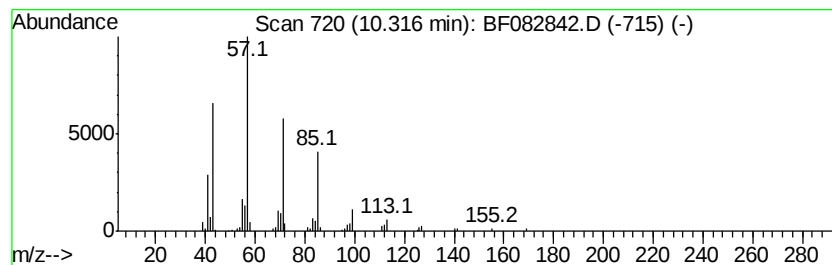
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.32	2.01 ng	204231	Acenaphthene-d10		9.87
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heneicosane	296	C21H44	000629-94-7	83



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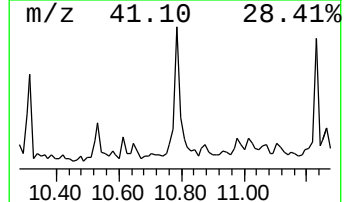
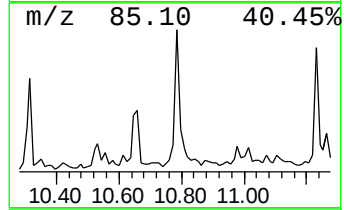
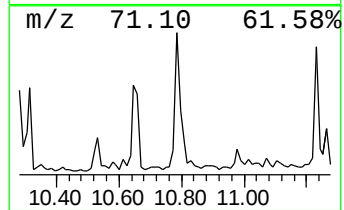
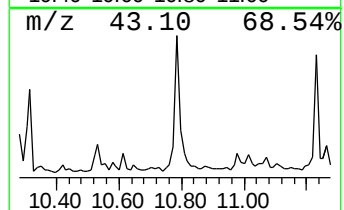
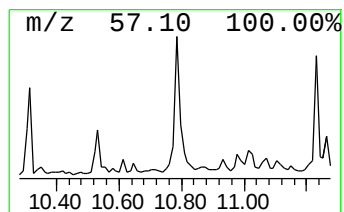
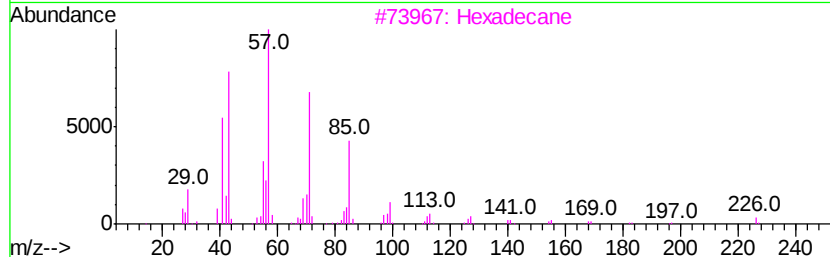
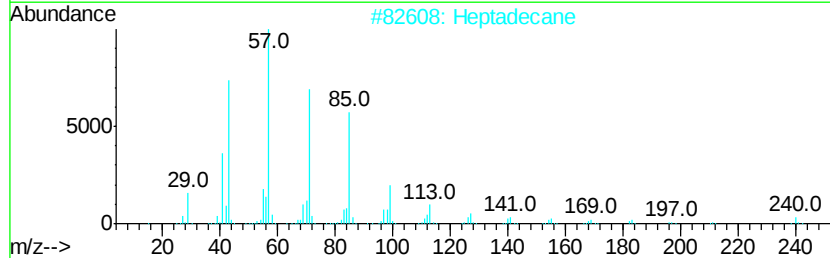
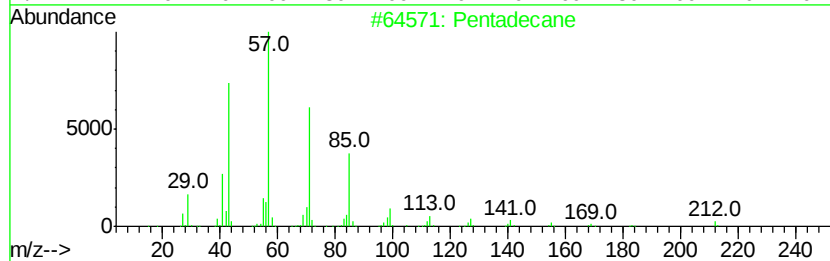
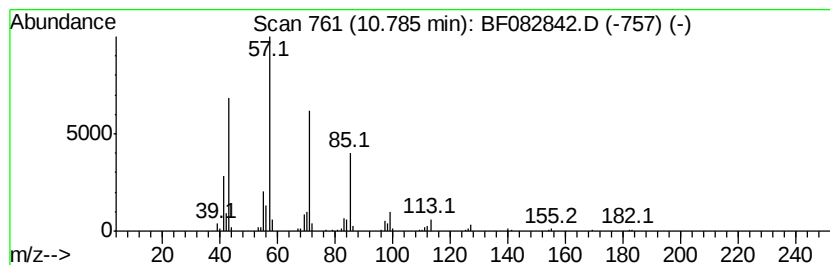
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Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.78	3.46 ng	335661	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86



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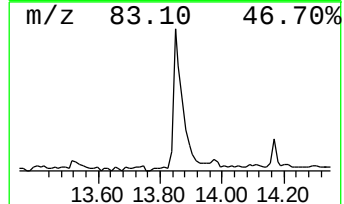
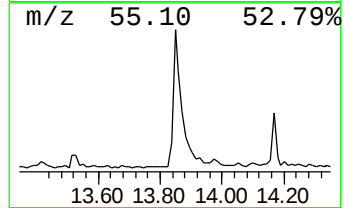
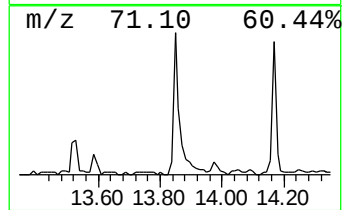
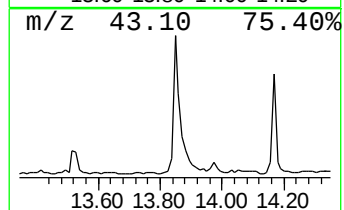
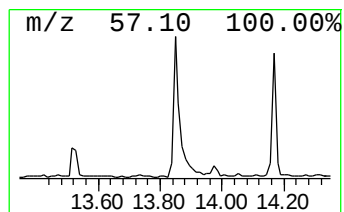
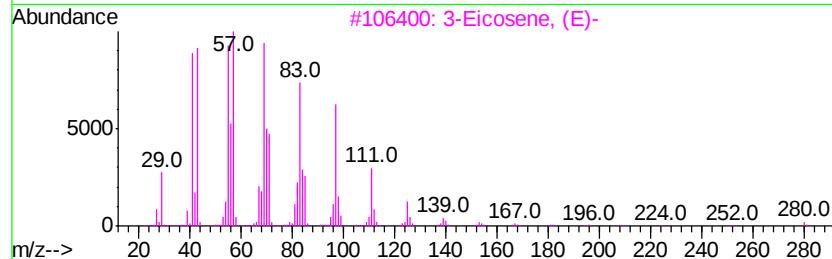
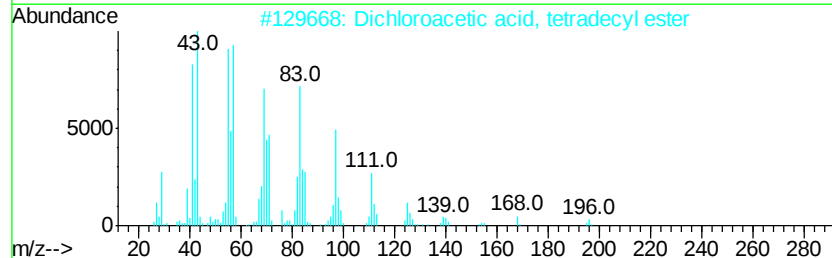
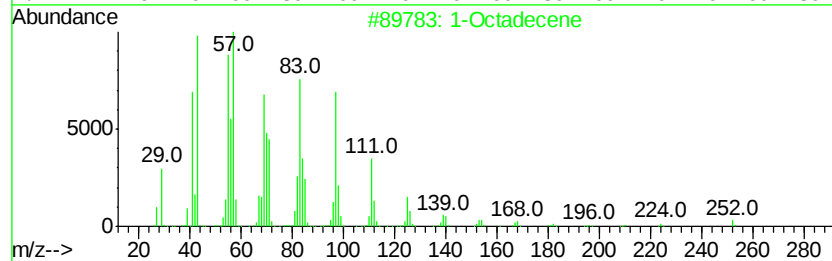
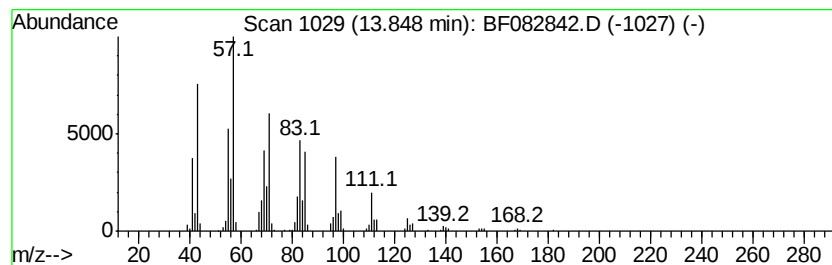
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Peak Number 6 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.63 ng	485253	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	62
2	Dichloroacetic acid, tetradecyl ...		324	C16H30Cl2O2	083005-02-1	62
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	62
4	1-Heptadecanol		256	C17H36O	001454-85-9	60
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	59.5	ng	4286570	1	6.83	1441710	20.0
Eicosane	10.32	2.0	ng	204231	3	9.87	2036800	20.0
Pentadecane	10.78	3.5	ng	335661	4	11.34	1938970	20.0
1-Octadecene	13.85	4.6	ng	485253	5	13.98	2098070	20.0