

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084812.D
 Acq On : 4 Feb 2016 4:08
 Operator : SJ/IZ
 Sample : H1312-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B005(20-22)

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-BF020116.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	4.144	175	180	185	rBV	50087	75304	1.39%	0.159%
2	4.841	239	241	253	rVB	1175675	1944321	35.81%	4.108%
3	5.287	277	280	282	rBV	4591117	4952745	91.23%	10.464%
4	6.338	369	372	374	rBV	4499437	4857078	89.47%	10.262%
5	6.453	379	382	385	rBV	4354643	4581628	84.39%	9.680%
6	6.681	400	402	405	rBV	1243959	1104337	20.34%	2.333%
7	6.841	413	416	418	rBV	4073054	3683823	67.86%	7.783%
8	7.253	449	452	455	rBV	2509549	2781098	51.23%	5.876%
9	7.367	459	462	466	rBV	54168	80092	1.48%	0.169%
10	7.973	512	515	517	rBV	1654768	1645919	30.32%	3.478%
11	9.059	606	610	612	rBV	3890170	5428958	100.00%	11.471%
12	9.447	642	644	647	rBV	671166	669972	12.34%	1.416%
13	9.722	665	668	670	rBV	1847154	1672751	30.81%	3.534%
14	10.167	706	707	709	rVB	93607	65566	1.21%	0.139%
15	10.270	712	716	719	rVB	39857	57440	1.06%	0.121%
16	10.510	734	737	740	rBV	3383330	3339110	61.51%	7.055%
17	10.636	746	748	752	rVB	101220	118499	2.18%	0.250%
18	11.082	785	787	793	rVB	72191	115560	2.13%	0.244%
19	11.196	795	797	801	rVV	1278890	1765381	32.52%	3.730%
20	11.276	801	804	806	rVB2	80784	93698	1.73%	0.198%
21	11.448	816	819	823	rBV2	230428	378755	6.98%	0.800%
22	11.505	823	824	831	rVB	38179	70554	1.30%	0.149%
23	11.756	842	846	849	rVB2	46020	103288	1.90%	0.218%
24	11.813	849	851	856	rVB2	40850	73415	1.35%	0.155%
25	11.916	856	860	862	rBV	38009	59059	1.09%	0.125%
26	11.996	865	867	872	rVB	46565	55214	1.02%	0.117%
27	12.271	886	891	893	rBV2	55964	125380	2.31%	0.265%
28	12.408	899	903	905	rVB	197778	184560	3.40%	0.390%
29	12.636	920	923	924	rBV	131717	199584	3.68%	0.422%
30	12.785	934	936	939	rVB	3039972	4338980	79.92%	9.168%
31	13.151	965	968	970	rVB	47910	76656	1.41%	0.162%
32	13.699	1014	1016	1022	rBV	140971	280867	5.17%	0.593%
33	13.825	1025	1027	1030	rBV	1006430	1324521	24.40%	2.799%
34	14.831	1112	1115	1120	rBV	29461	57781	1.06%	0.122%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	15.208	1145	1148	1151	rBV	742556	911646	16.79%	1.926%
36	18.751	1454	1458	1465	rVB7	14007	55970	1.03%	0.118%

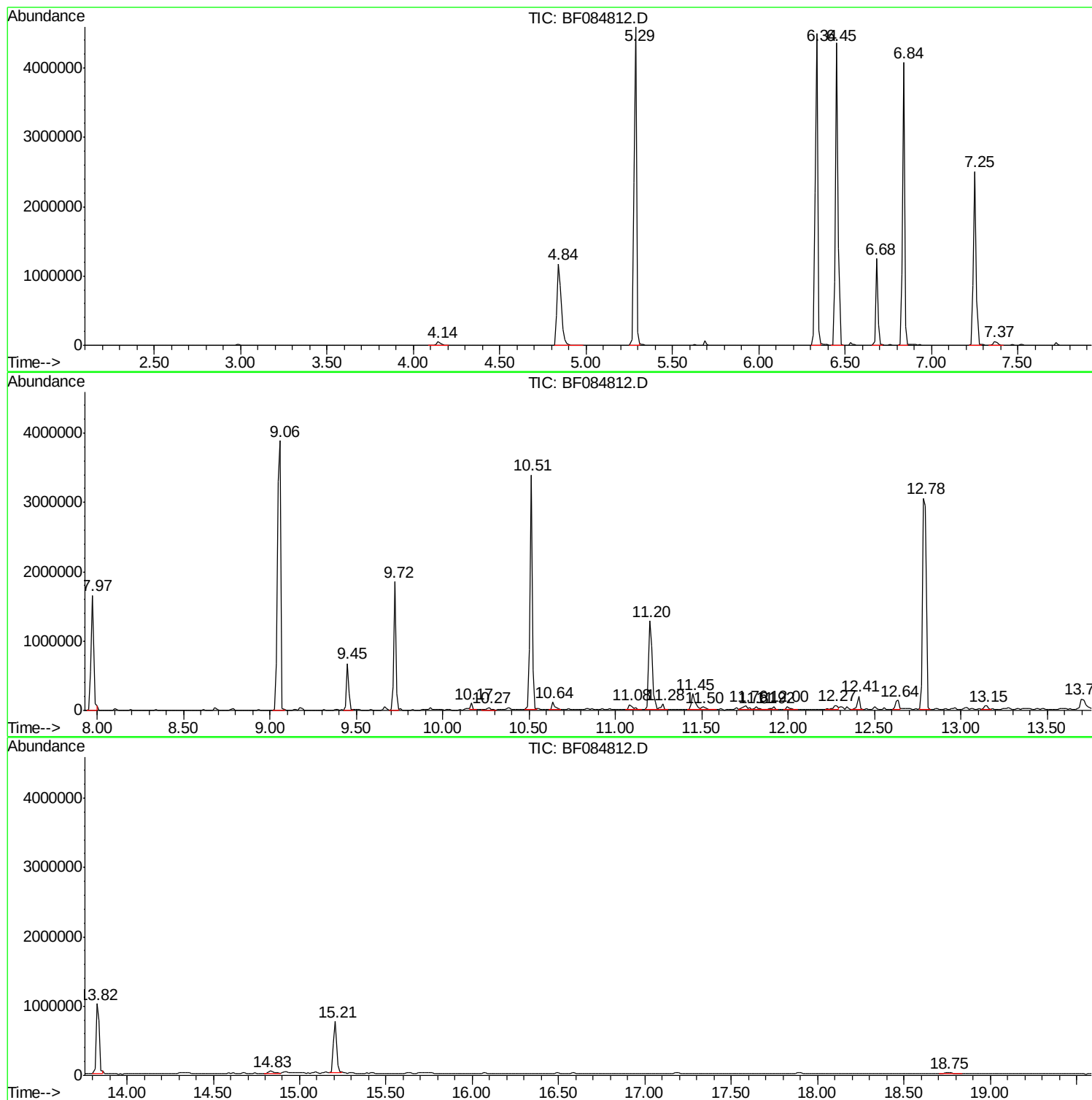
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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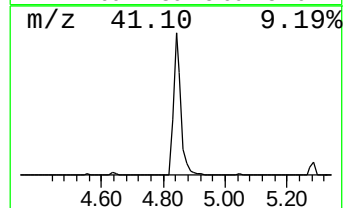
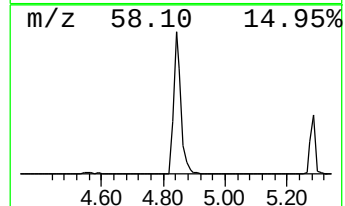
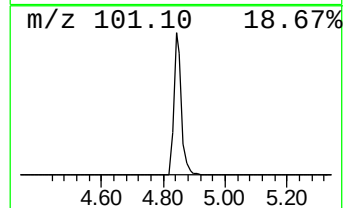
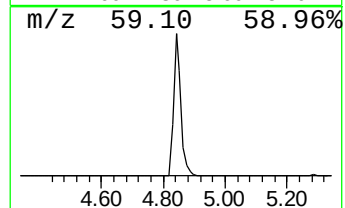
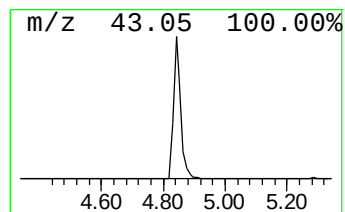
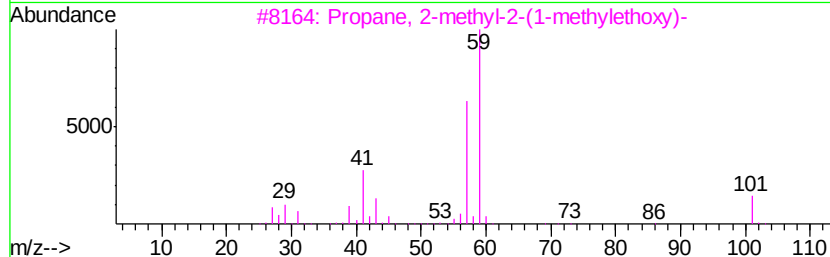
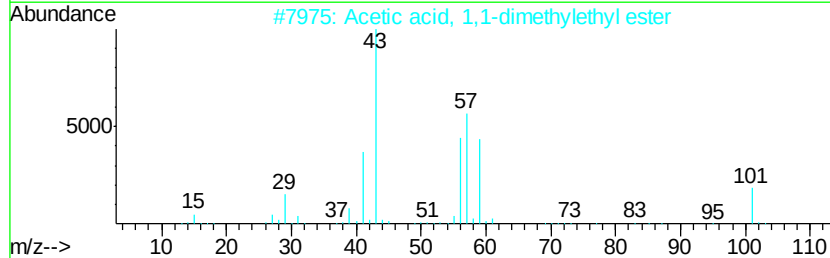
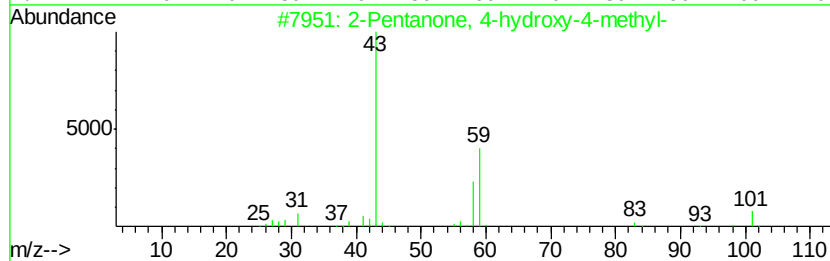
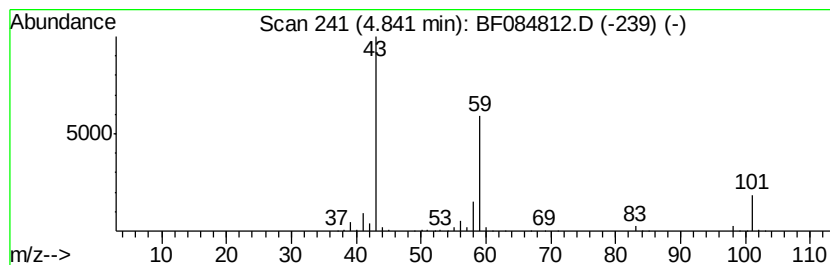
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown4.84 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	35.21 ng	1944320	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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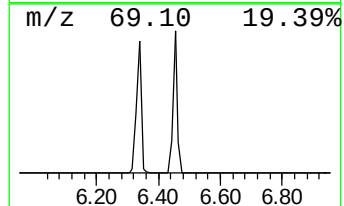
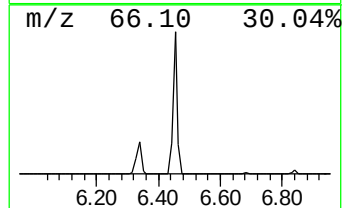
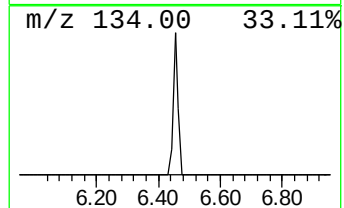
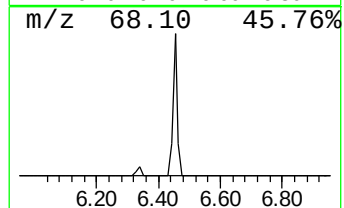
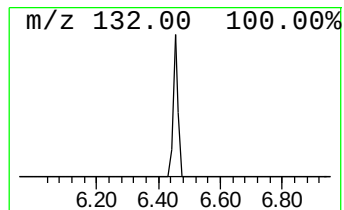
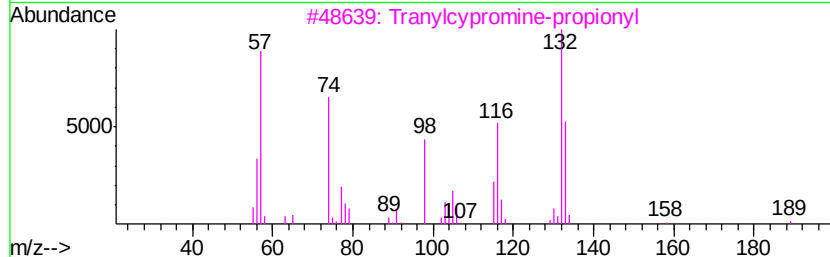
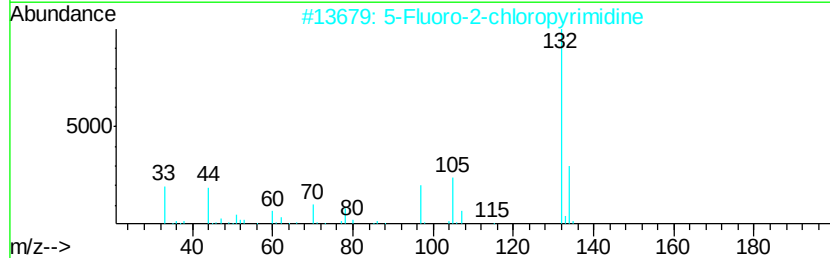
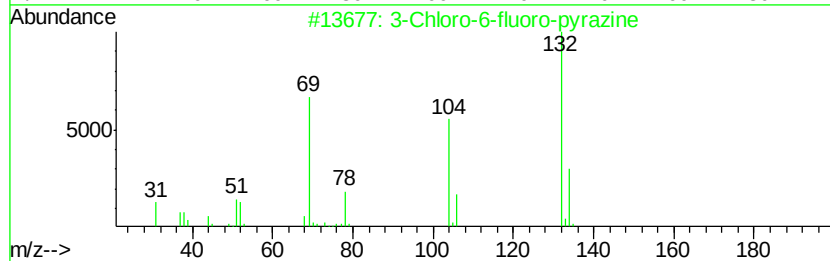
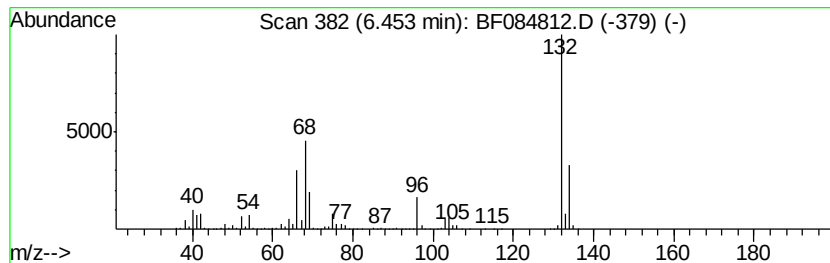
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	82.98 ng	4581630	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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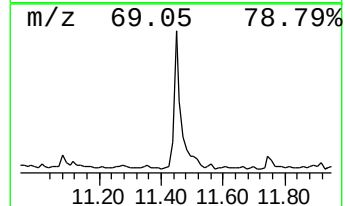
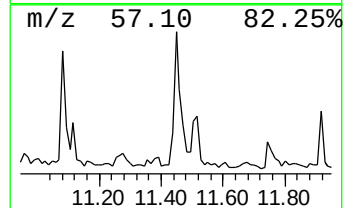
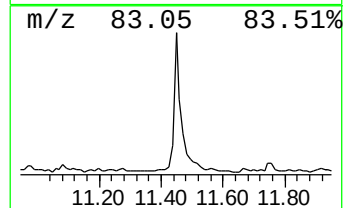
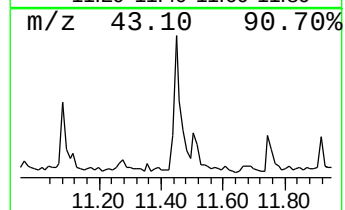
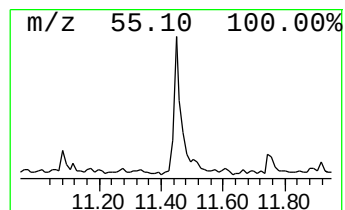
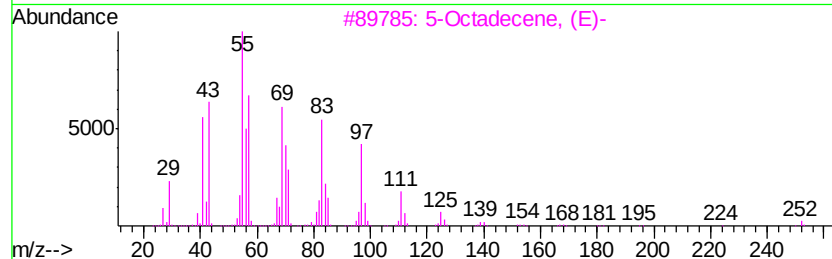
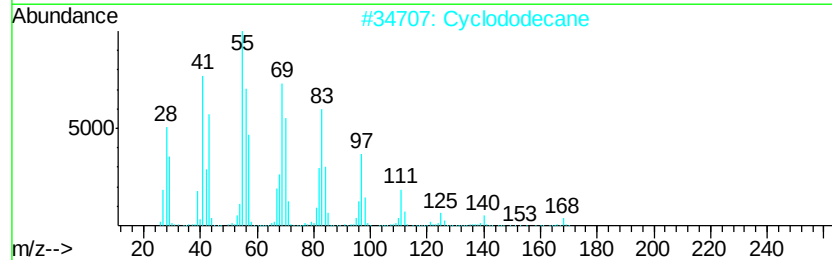
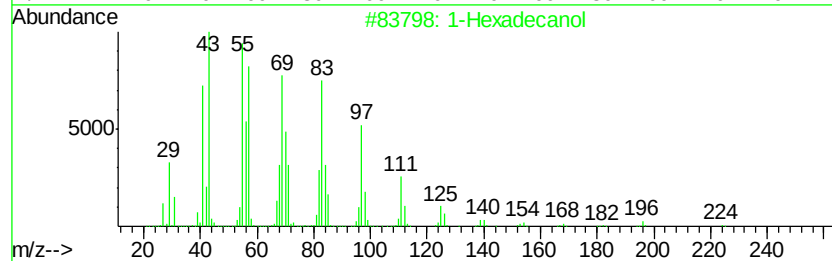
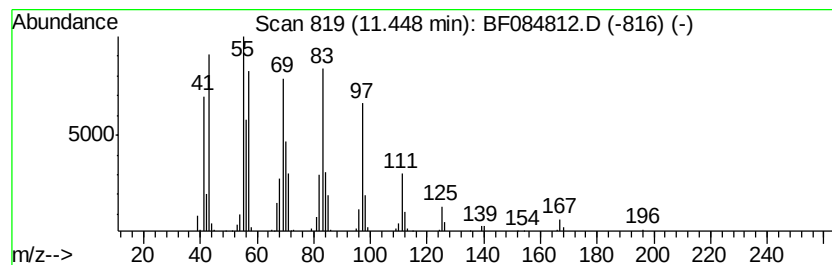
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Peak Number 4 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.45	4.29 ng	378755	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	Cyclododecane	168	C12H24	000294-62-2	93
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	1-Tetradecanol	214	C14H30O	000112-72-1	91
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91



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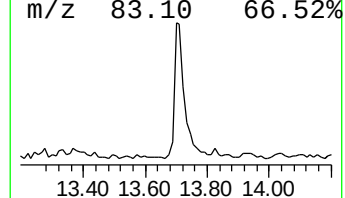
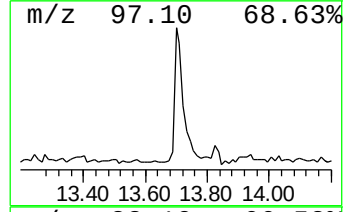
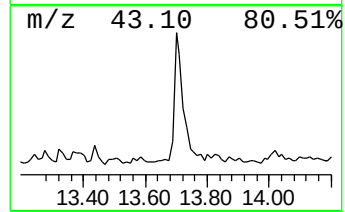
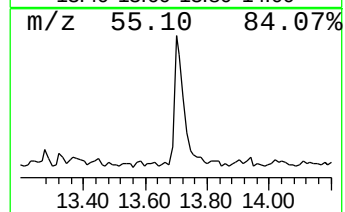
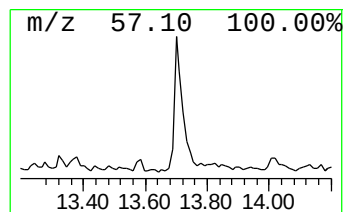
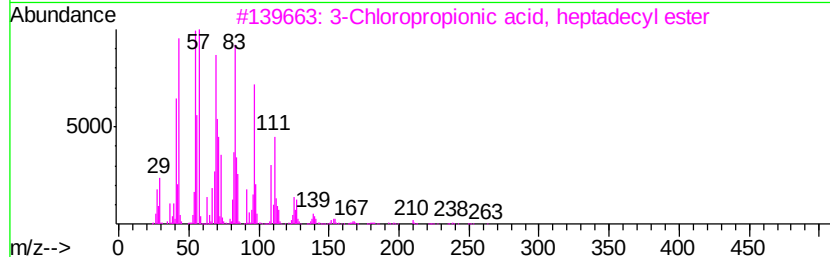
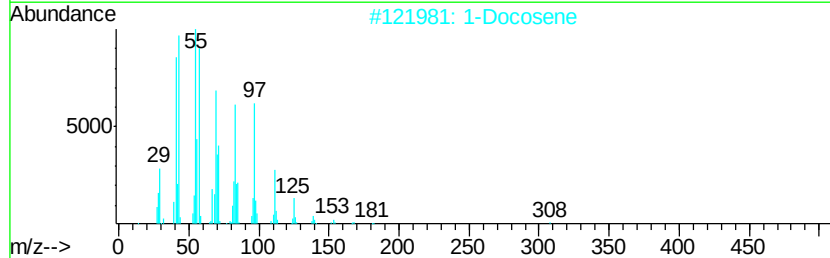
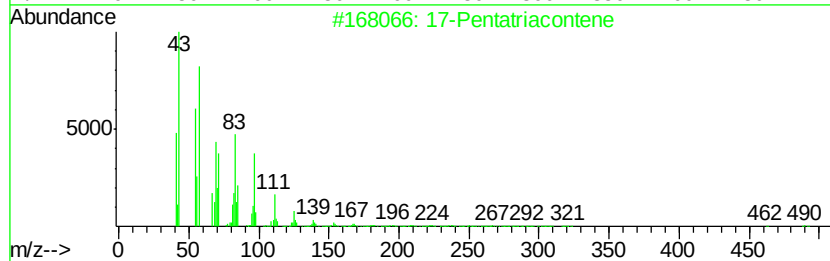
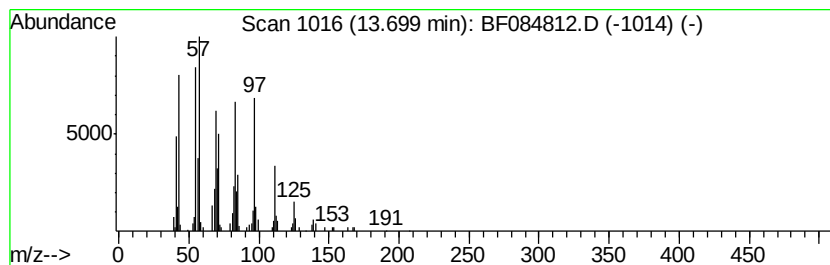
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Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.70	4.24 ng	280867	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Docosene	308	C22H44	001599-67-3	87
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83
4	1-Nonadecene	266	C19H38	018435-45-5	80
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.84	4.84	35.2	ng	1944320	1	6.68	1104340	20.0
unknown6.45	6.45	83.0	ng	4581630	1	6.68	1104340	20.0
1-Hexadecanol	11.45	4.3	ng	378755	4	11.20	1765380	20.0
17-Pentatriacontene	13.70	4.2	ng	280867	5	13.82	1324520	20.0