

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020817\
 Data File : BF092870.D
 Acq On : 8 Feb 2017 23:03
 Operator : SJ/MA
 Sample : I1745-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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	5.058	258	260	270	rVB	451400	552874	10.56%	1.648%
2	5.493	295	298	300	rBV	2115496	1900989	36.31%	5.667%
3	6.533	386	389	391	rBV	828067	1183956	22.61%	3.529%
4	6.659	398	400	403	rBV	2700629	3394359	64.83%	10.119%
5	6.899	418	421	423	rBV	612840	813953	15.55%	2.426%
6	7.047	432	434	437	rBV	2670646	3189581	60.92%	9.508%
7	7.459	467	470	473	rBV	2485205	2528048	48.29%	7.536%
8	8.179	530	533	535	rBV	1331055	1142766	21.83%	3.407%
9	9.253	624	627	630	rBV	4215132	4480613	85.58%	13.357%
10	9.928	684	686	689	rBV	1225146	1236479	23.62%	3.686%
11	10.362	720	724	726	rBV	119253	109726	2.10%	0.327%
12	10.728	753	756	758	rBV	2247708	2811949	53.71%	8.382%
13	10.830	763	765	770	rVB	127452	159739	3.05%	0.476%
14	11.276	803	804	810	rVB	63658	105411	2.01%	0.314%
15	11.413	814	816	819	rBV	1252184	1255316	23.98%	3.742%
16	12.819	936	939	941	rBV	437049	431405	8.24%	1.286%
17	13.014	952	956	958	rBV	3639196	5235470	100.00%	15.607%
18	13.905	1031	1034	1041	rBV	49274	118760	2.27%	0.354%
19	14.054	1044	1047	1049	rBV	1513805	1347958	25.75%	4.018%
20	15.505	1170	1174	1180	rBV	800688	1235430	23.60%	3.683%
21	15.940	1209	1212	1215	rBV	52579	85462	1.63%	0.255%
22	16.431	1251	1255	1260	rVB	51089	90970	1.74%	0.271%
23	17.003	1302	1305	1310	rBV	30087	64560	1.23%	0.192%
24	17.677	1358	1364	1370	rBV2	27601	70250	1.34%	0.209%

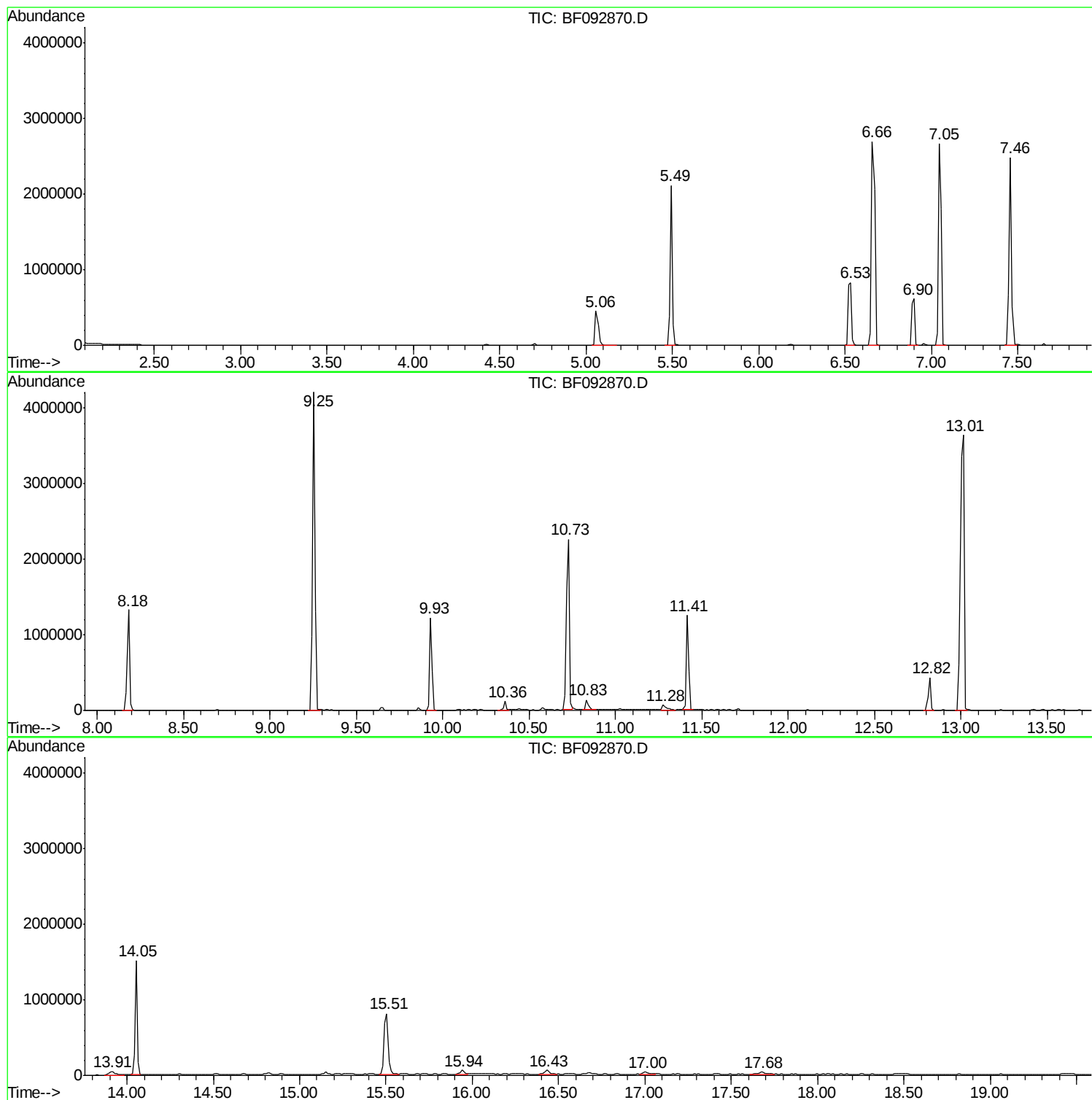
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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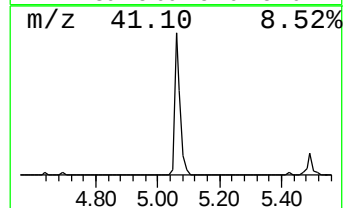
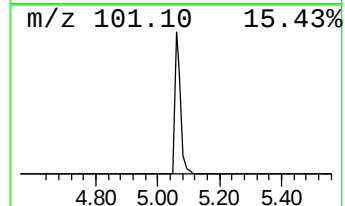
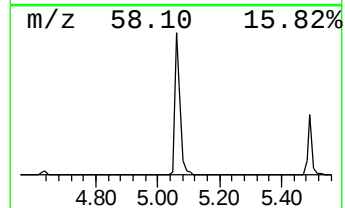
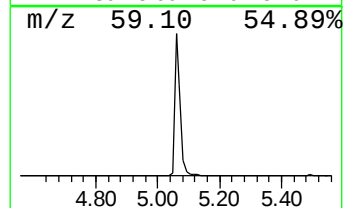
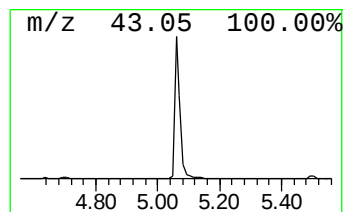
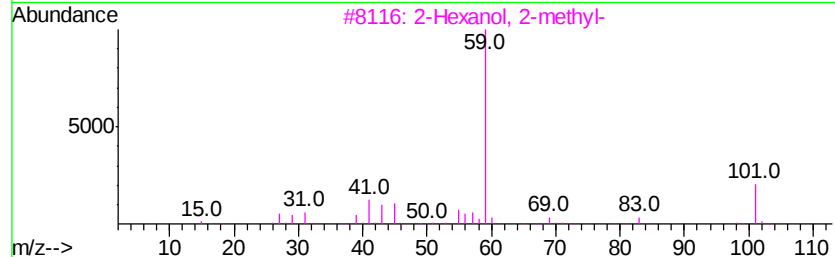
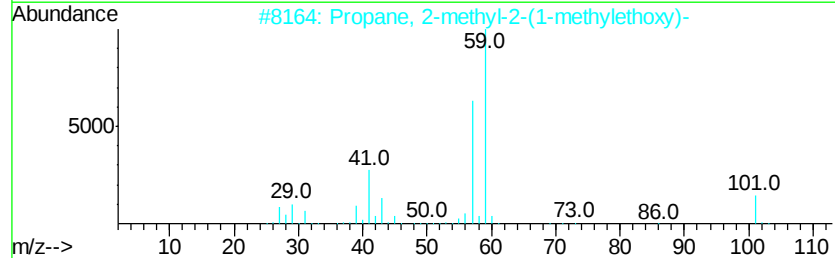
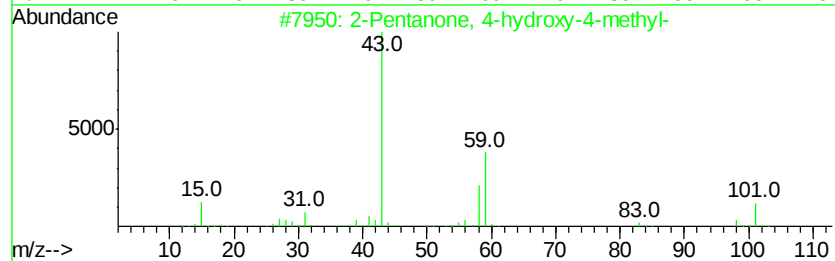
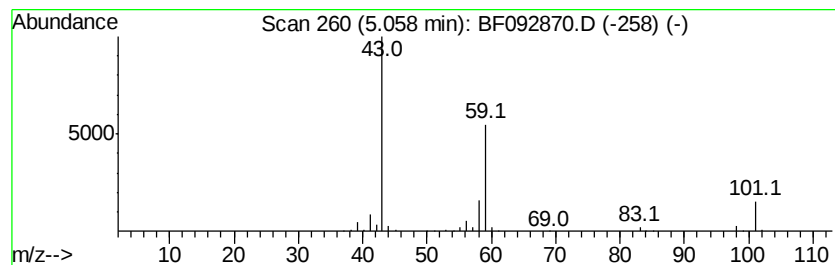
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	13.58 ng	552874	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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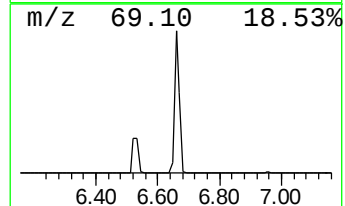
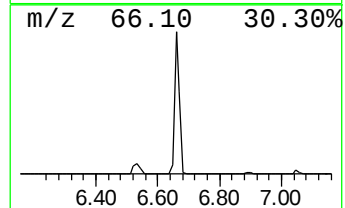
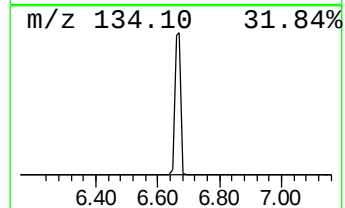
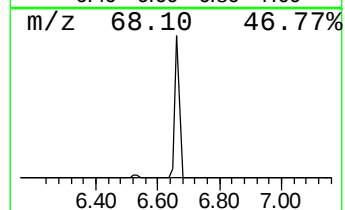
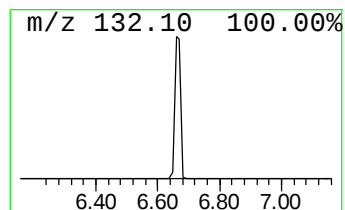
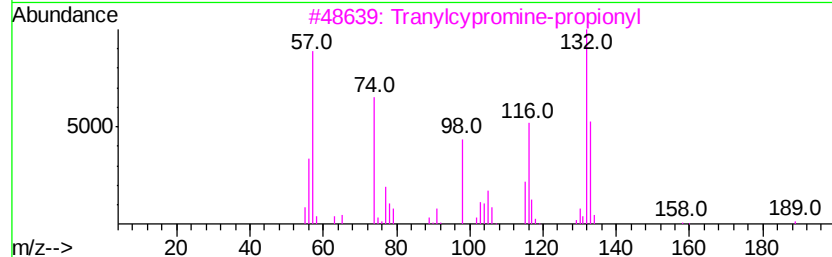
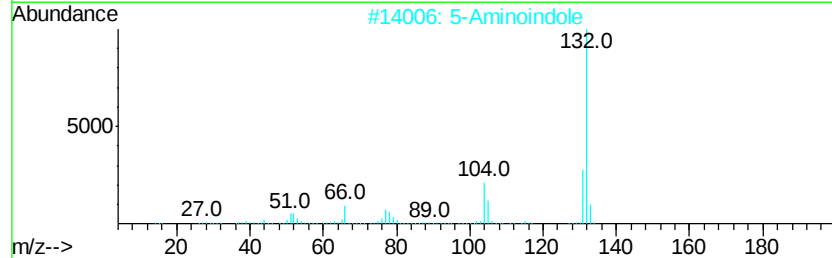
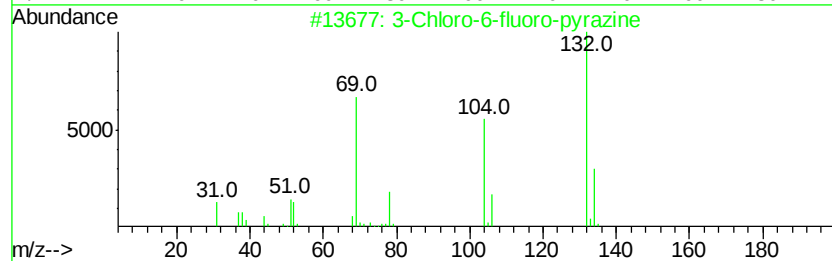
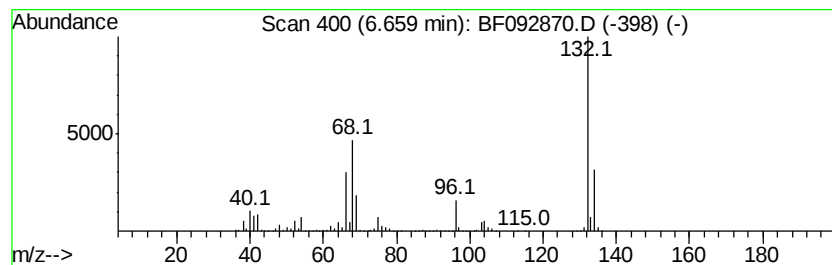
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	83.40 ng	3394360	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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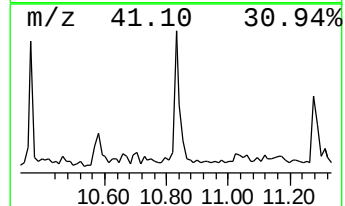
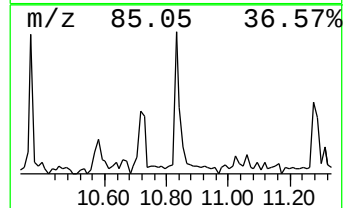
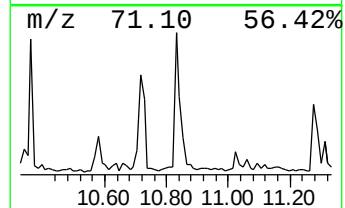
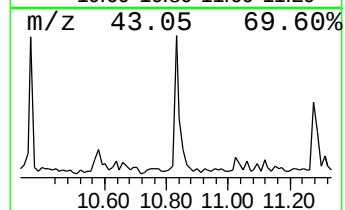
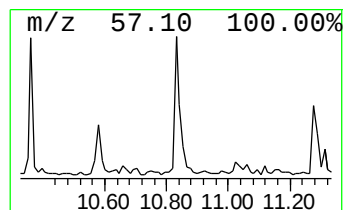
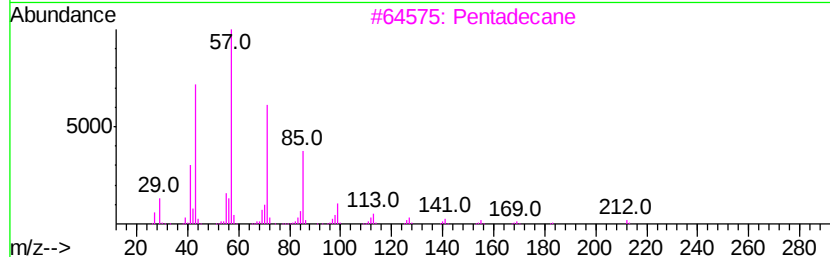
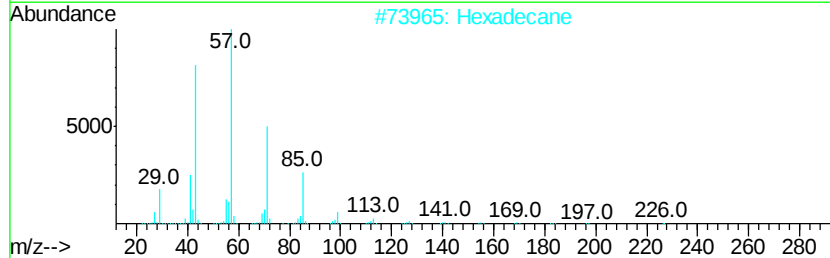
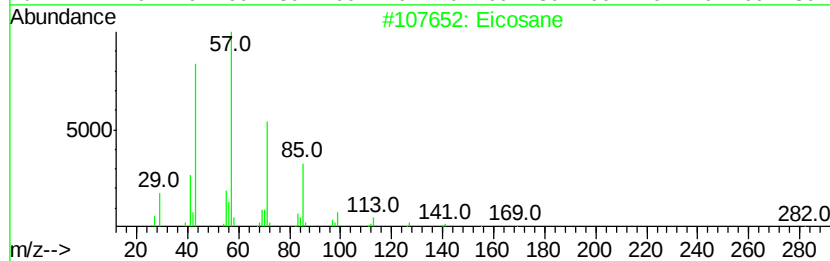
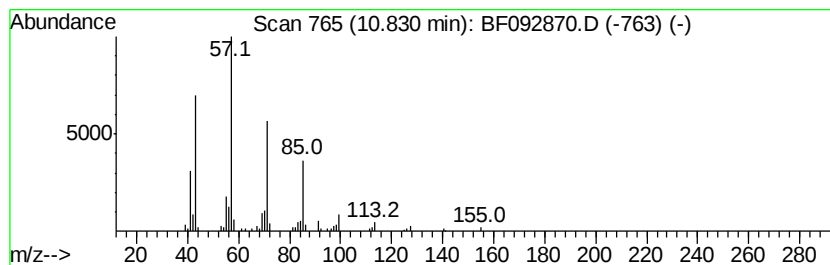
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.83	2.55 ng	159739	Phenanthrene-d10	11.41	
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	Pentadecane	212	C15H32	000629-62-9	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83



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ClientSampled :
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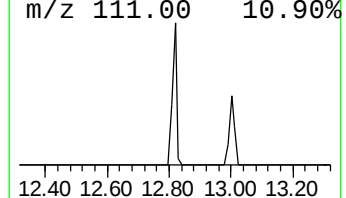
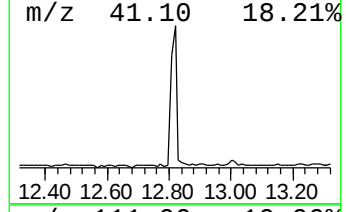
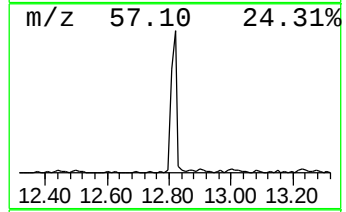
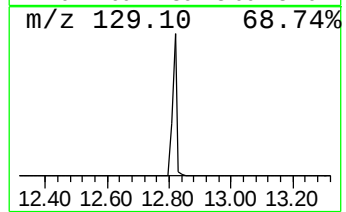
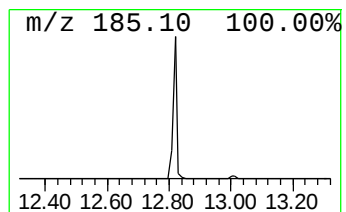
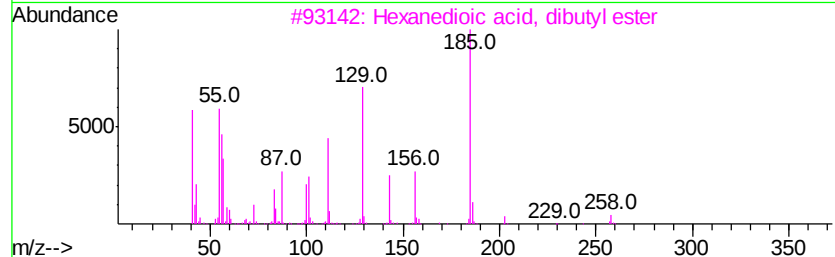
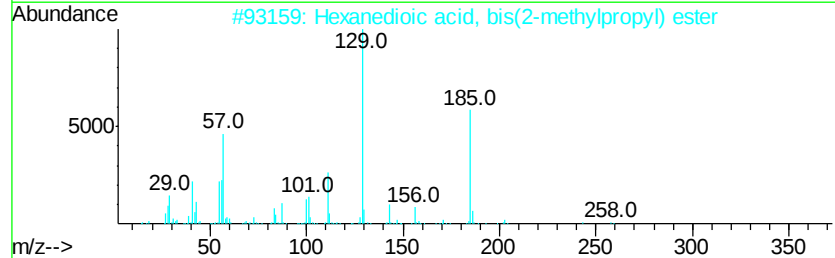
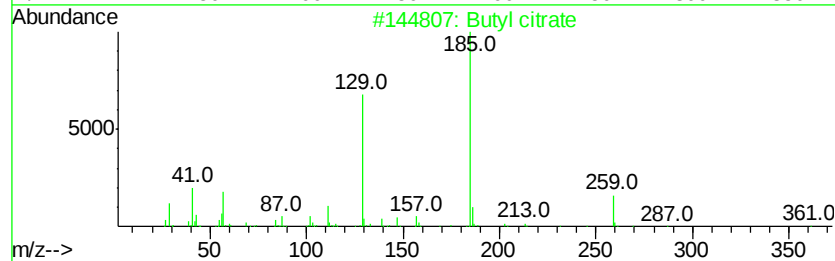
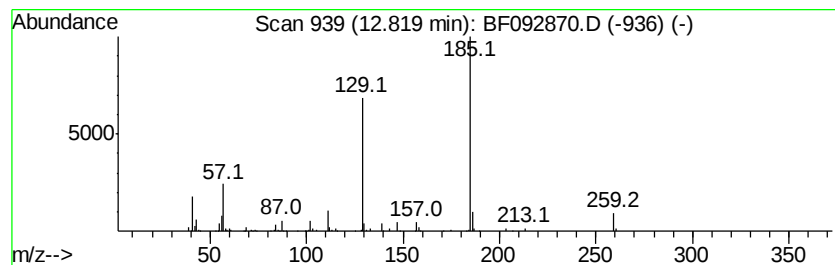
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Peak Number 5 Butyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	6.40 ng	431405	Chrysene-d12	14.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butyl citrate	360	C18H32O7	000077-94-1	91
2		Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	56
3		Hexanedioic acid, dibutyl ester	258	C14H26O4	000105-99-7	50
4		2-Bromo-3-methylaniline	185	C7H8BrN	1000289-33-5	38
5		8-ALLYLOXYMETHYL-1-NAPHTHALDEHYDE	226	C15H14O2	1000237-19-3	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	13.6	ng	552874	1	6.90	813953	20.0
unknown6.66	6.66	83.4	ng	3394360	1	6.90	813953	20.0
Eicosane	10.83	2.5	ng	159739	4	11.41	1255320	20.0
Butyl citrate	12.82	6.4	ng	431405	5	14.05	1347960	20.0