

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030317\
 Data File : BF093388.D
 Acq On : 4 Mar 2017 6:38
 Operator : SJ/MA
 Sample : I2087-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-002-ABCD

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	4.281	190	192	208	rBV	26043	70084	1.13%	0.148%
2	4.944	248	250	264	rBV	794420	1337591	21.53%	2.829%
3	5.379	286	288	291	rBV	4246911	5322842	85.67%	11.258%
4	6.441	377	381	383	rBV	4404015	6213439	100.00%	13.142%
5	6.556	388	391	393	rBV	5148742	5362648	86.31%	11.342%
6	6.784	409	411	413	rBV	1146655	1193450	19.21%	2.524%
7	6.933	422	424	427	rBV	3125054	4350080	70.01%	9.201%
8	7.356	458	461	464	rBV	3297213	3563321	57.35%	7.537%
9	8.065	521	523	526	rBV	1317671	1500163	24.14%	3.173%
10	9.150	614	618	620	rBV	5308137	6026954	97.00%	12.747%
11	9.539	650	652	655	rBV	126407	165754	2.67%	0.351%
12	9.756	668	671	674	rBV2	37546	66603	1.07%	0.141%
13	9.825	674	677	679	rBV	1304259	1570289	25.27%	3.321%
14	10.248	712	714	716	rVB	96318	77065	1.24%	0.163%
15	10.613	743	746	754	rBV	2638885	2797060	45.02%	5.916%
16	10.716	754	755	760	rVB	108548	145030	2.33%	0.307%
17	11.162	793	794	800	rVB	48633	96965	1.56%	0.205%
18	11.299	804	806	809	rBV	1081854	1391337	22.39%	2.943%
19	12.888	942	945	948	rBV	3715312	3831756	61.67%	8.104%
20	13.779	1021	1023	1031	rBV	152449	231612	3.73%	0.490%
21	13.939	1035	1037	1040	rBV	934467	968476	15.59%	2.048%
22	15.357	1158	1161	1169	rBV	709761	997254	16.05%	2.109%

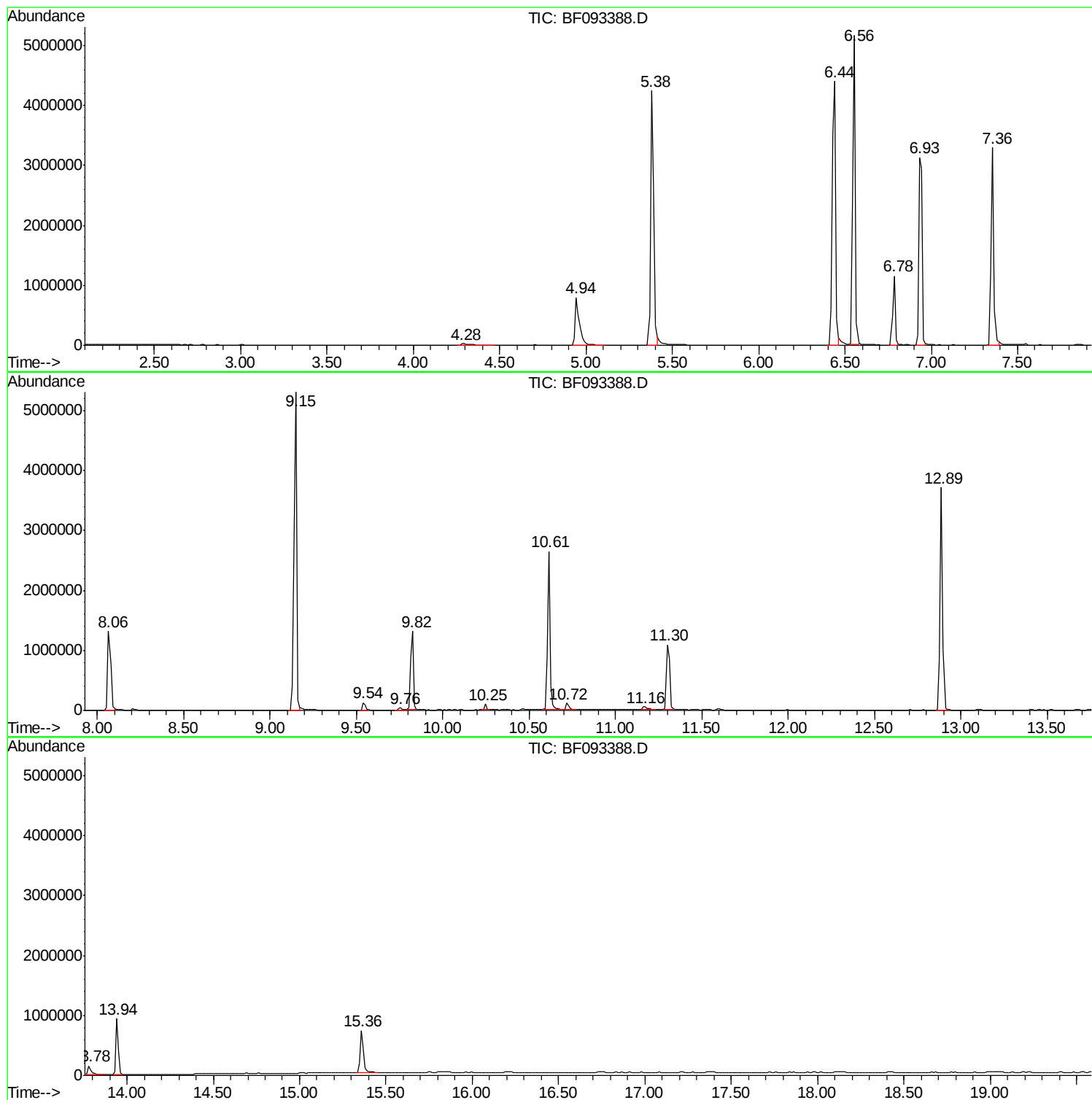
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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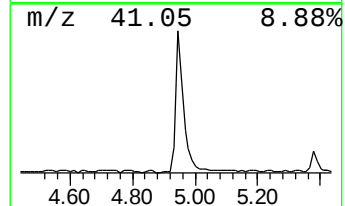
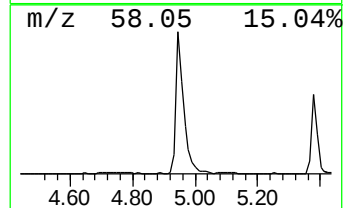
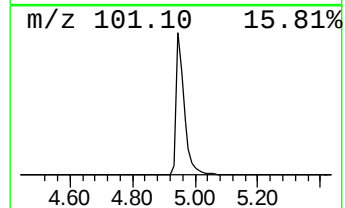
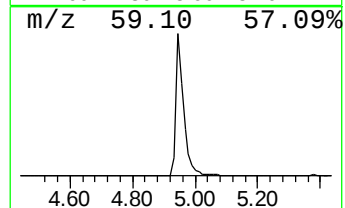
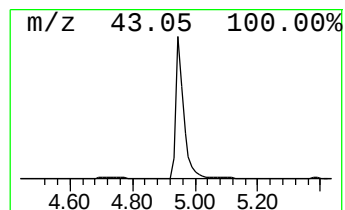
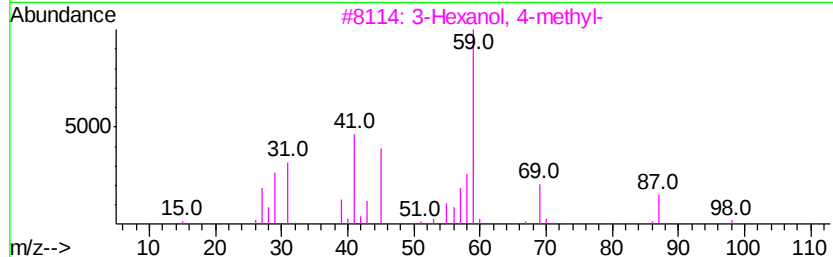
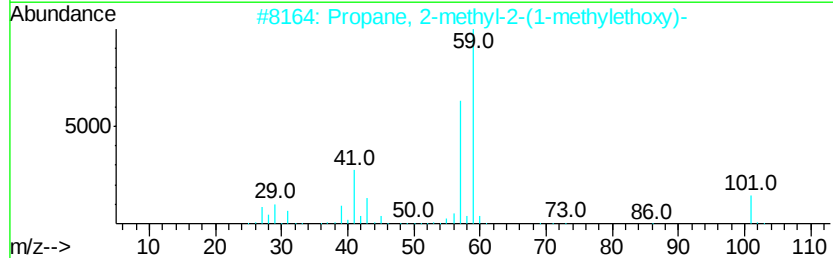
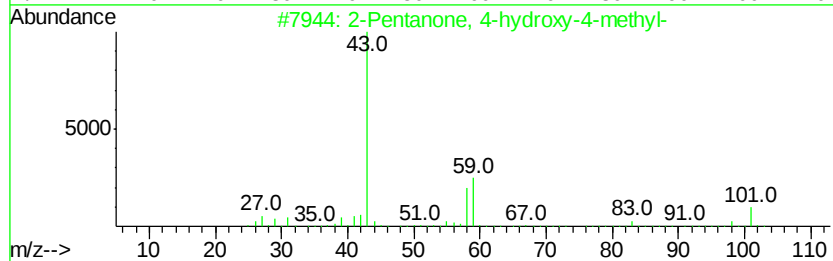
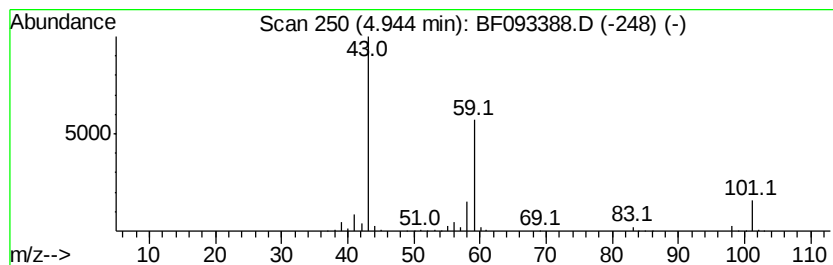
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.94	22.42 ng	1337590	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methylethyl-)	116	C7H16O	017348-59-3	42
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25



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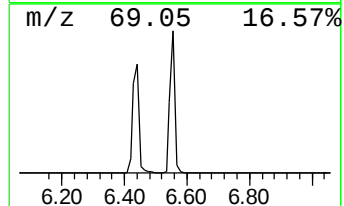
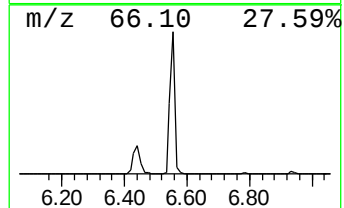
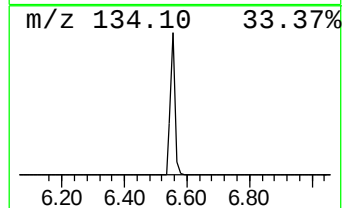
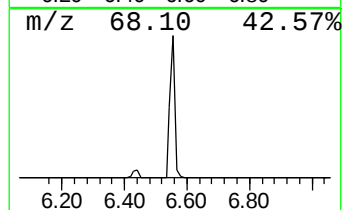
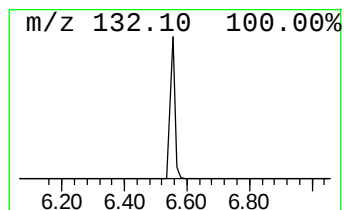
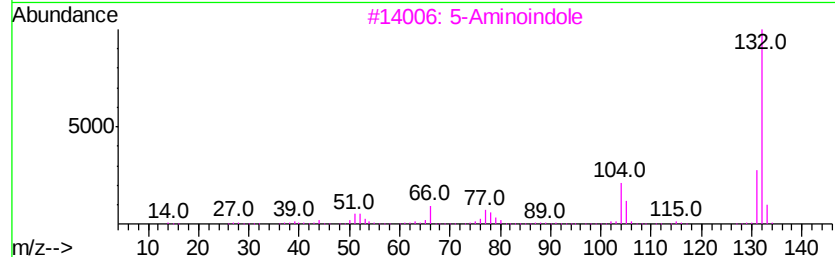
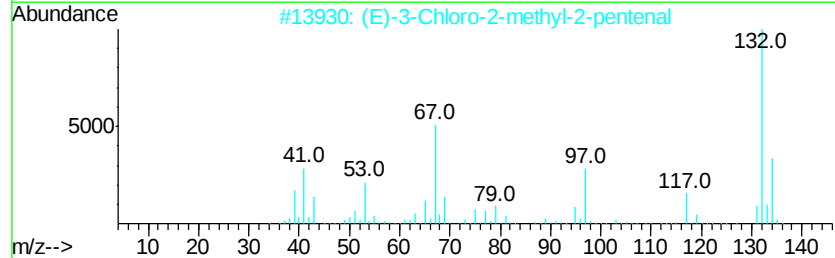
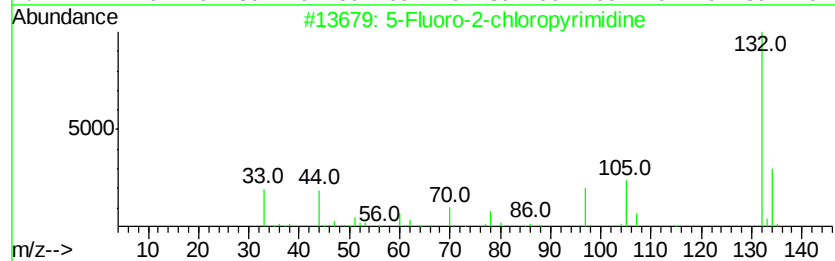
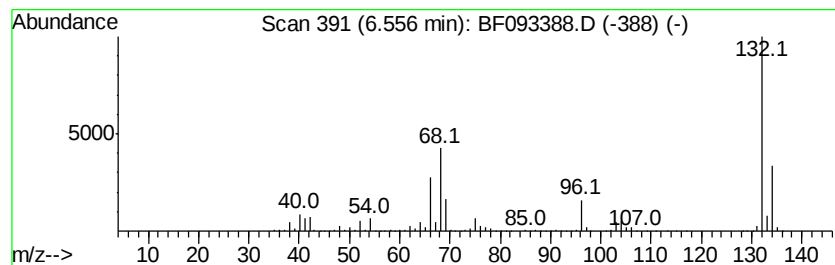
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	89.87 ng	5362650	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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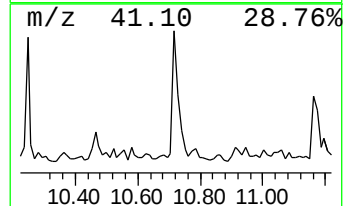
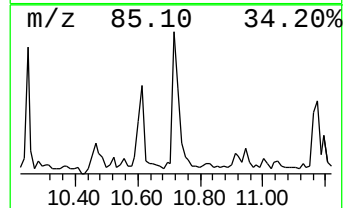
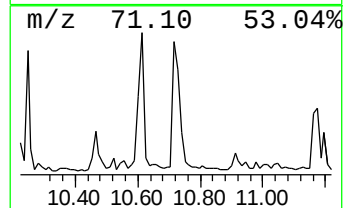
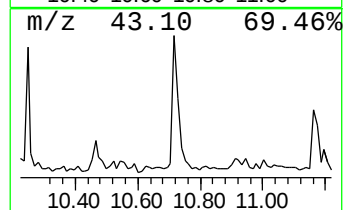
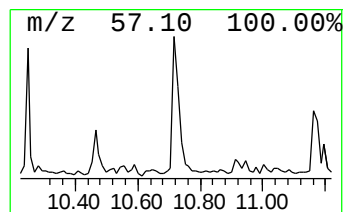
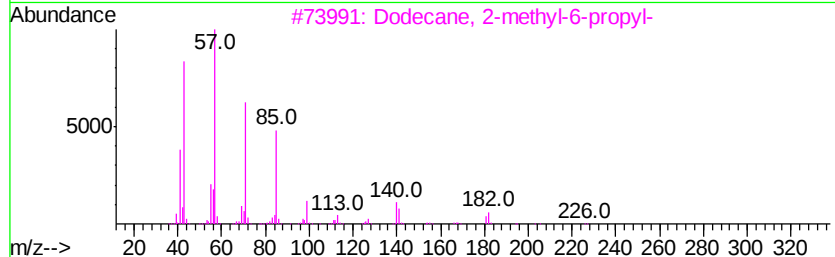
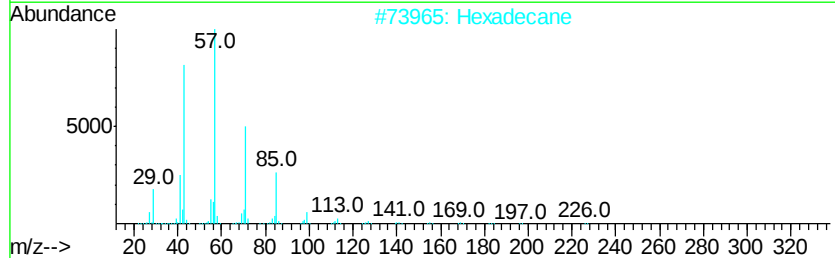
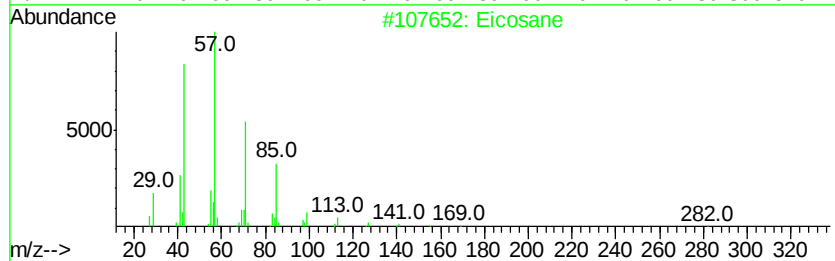
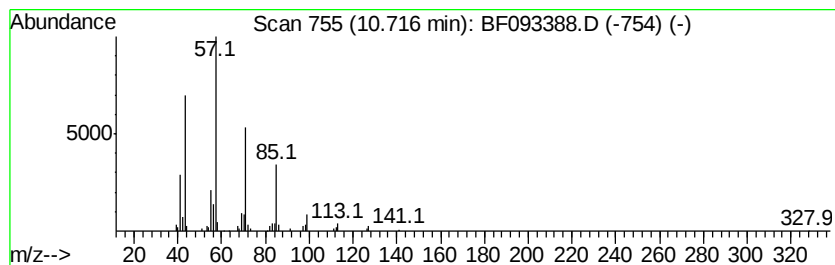
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.08 ng	145030	Phenanthrene-d10	11.30

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	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
5	Tetradecane		198	C14H30	000629-59-4	72



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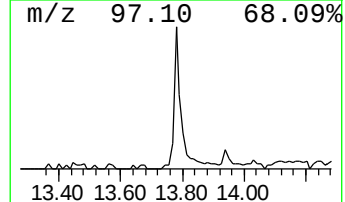
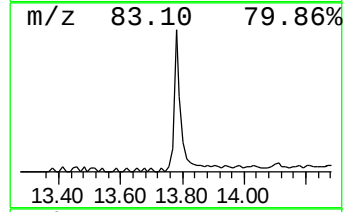
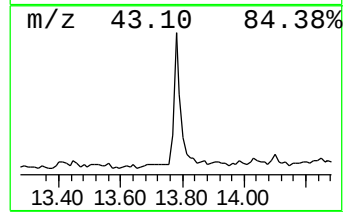
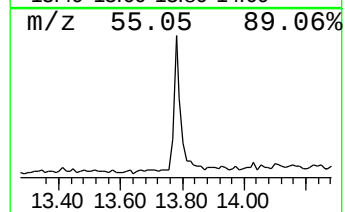
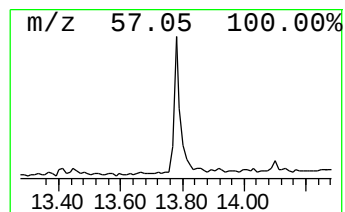
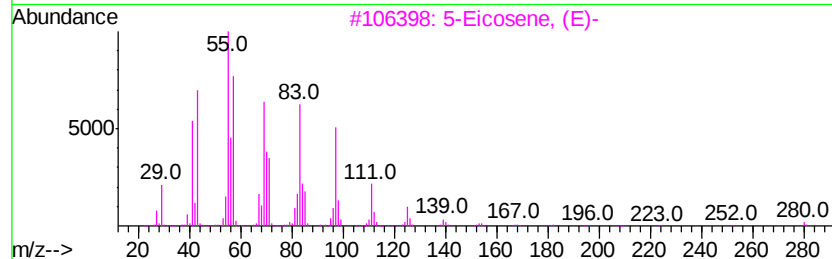
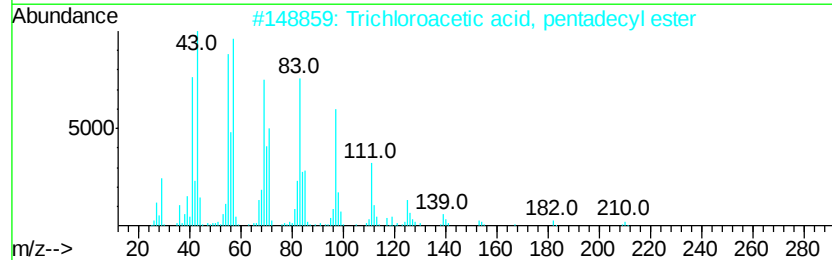
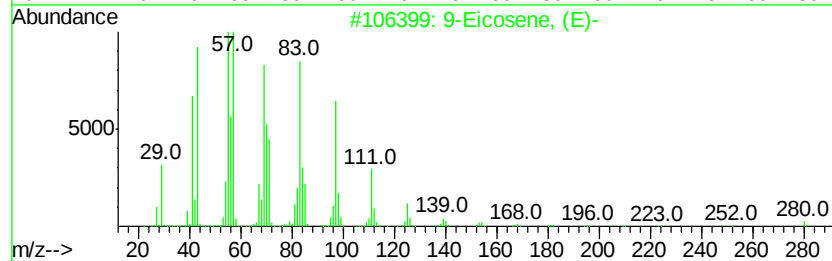
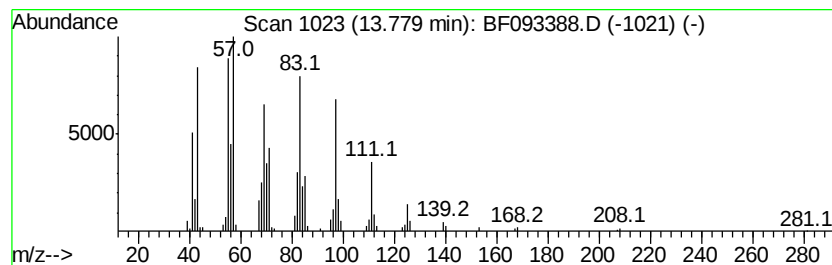
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Peak Number 5 9-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	4.78 ng	231612	Chrysene-d12	13.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
2	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
5	1-Nonadecene		266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	22.4	ng	1337590	1	6.78	1193450	20.0
unknown6.56	6.56	89.9	ng	5362650	1	6.78	1193450	20.0
Eicosane	10.72	2.1	ng	145030	4	11.30	1391340	20.0
9-Eicosene, (E)-	13.78	4.8	ng	231612	5	13.94	968476	20.0