

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086382.D
 Acq On : 23 Apr 2016 10:42
 Operator : UM/SJ
 Sample : H2661-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CEDAR-HILL-TF-PS-001

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-BF042216.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	254	257	266	rBV	529461	735645	16.05%	1.852%
2	5.436	290	293	296	rBV	2784212	3625876	79.10%	9.130%
3	5.847	327	329	331	rBV	66212	61478	1.34%	0.155%
4	5.904	331	334	341	rVB2	17135	57307	1.25%	0.144%
5	6.476	381	384	386	rBV	3449860	3962939	86.45%	9.979%
6	6.613	393	396	398	rBV	2837186	4073590	88.87%	10.257%
7	6.841	414	416	421	rBV	889072	952560	20.78%	2.399%
8	7.001	427	430	432	rBV	2190036	3170909	69.18%	7.984%
9	7.402	462	465	471	rBV	2035142	2498436	54.51%	6.291%
10	7.493	471	473	482	rVB2	46301	140032	3.05%	0.353%
11	8.122	526	528	537	rBV	1144447	1299492	28.35%	3.272%
12	8.247	537	539	546	rVB4	19229	51784	1.13%	0.130%
13	9.196	620	622	625	rBV	3193486	4433842	96.73%	11.164%
14	9.596	655	657	659	rBV	375928	363360	7.93%	0.915%
15	9.870	679	681	684	rBV	1177749	1437108	31.35%	3.619%
16	10.316	716	720	722	rBV2	62439	85333	1.86%	0.215%
17	10.533	736	739	742	rBV	31546	52096	1.14%	0.131%
18	10.659	748	750	759	rBV	2263141	2928465	63.89%	7.374%
19	10.785	759	761	767	rVB	115097	167729	3.66%	0.422%
20	11.230	798	800	802	rBV	58376	61030	1.33%	0.154%
21	11.356	809	811	823	rBV	1414817	1621320	35.37%	4.082%
22	12.945	947	950	952	rBV	4154154	4583840	100.00%	11.542%
23	13.516	998	1000	1005	rBV	59850	72588	1.58%	0.183%
24	13.848	1026	1029	1039	rBV	250972	488950	10.67%	1.231%
25	13.985	1039	1041	1049	rBV	1167351	1474722	32.17%	3.713%
26	14.168	1054	1057	1062	rVB	32857	62231	1.36%	0.157%
27	14.465	1081	1083	1084	rBV	44053	46642	1.02%	0.117%
28	15.402	1162	1165	1173	rBV	725207	1134684	24.75%	2.857%
29	15.940	1209	1212	1218	rVB6	21153	69975	1.53%	0.176%

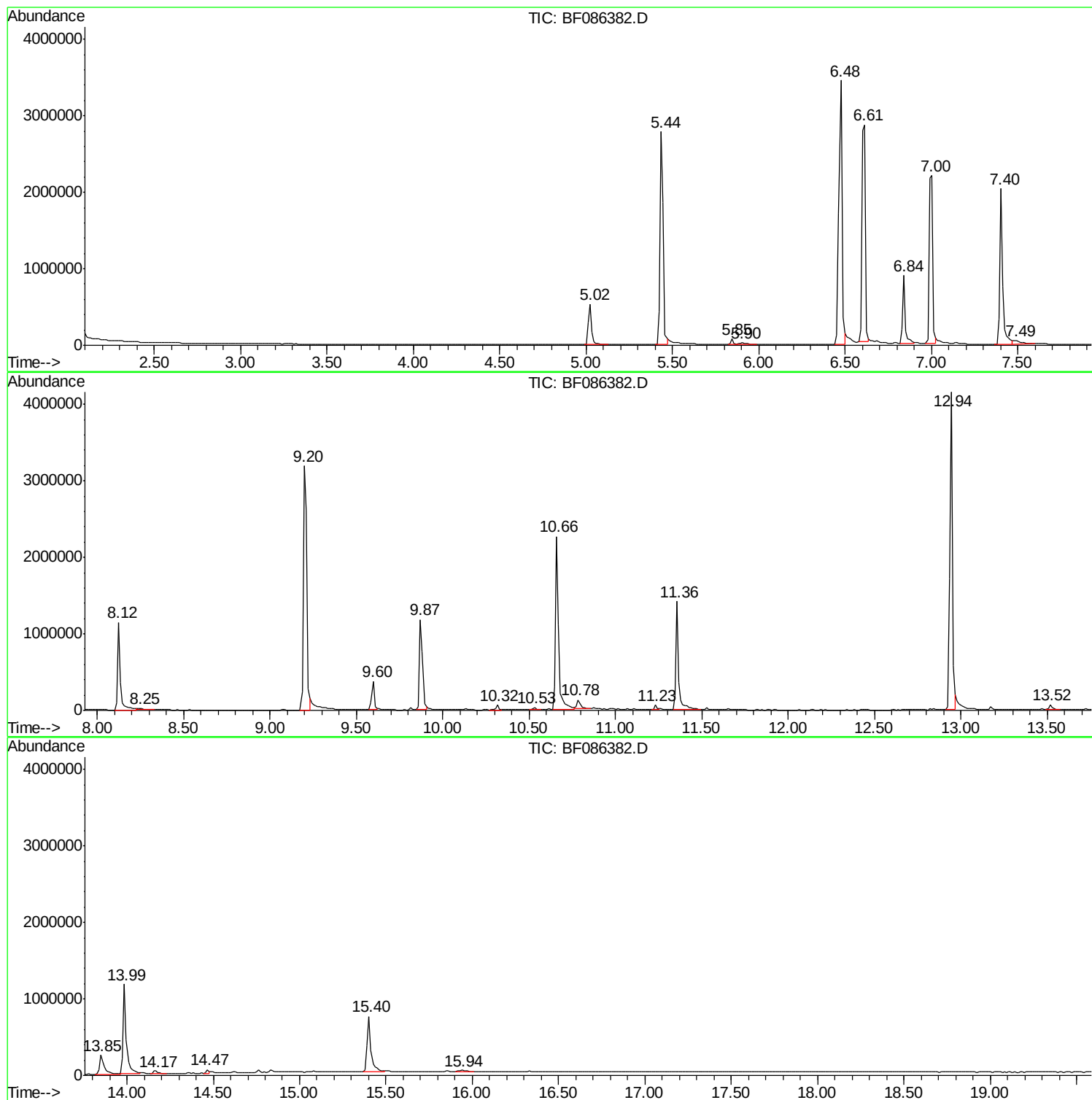
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Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.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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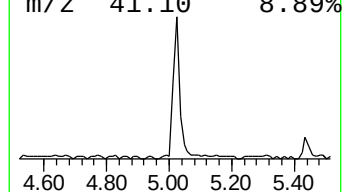
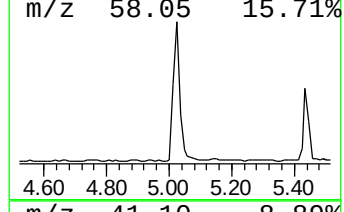
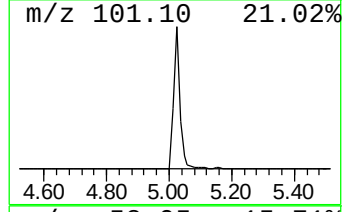
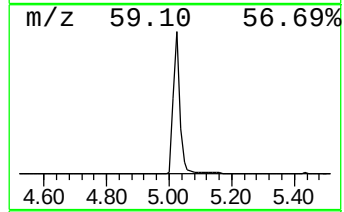
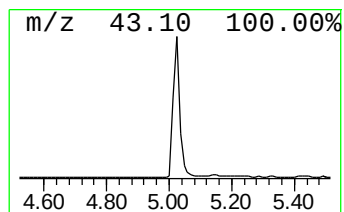
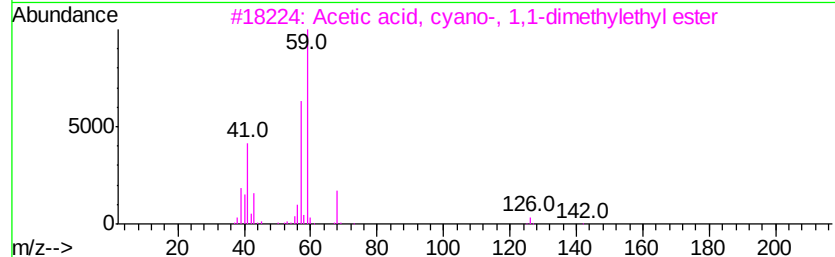
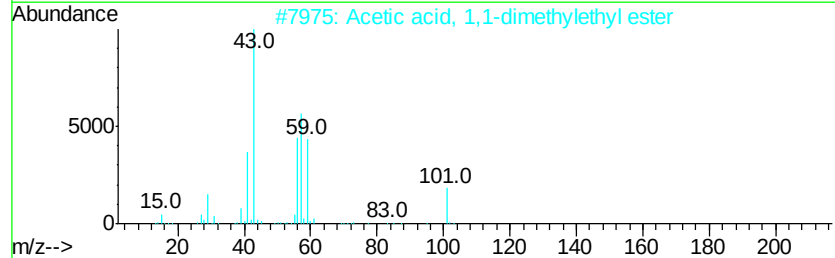
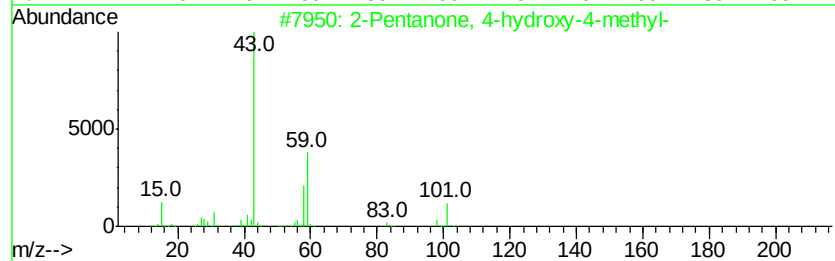
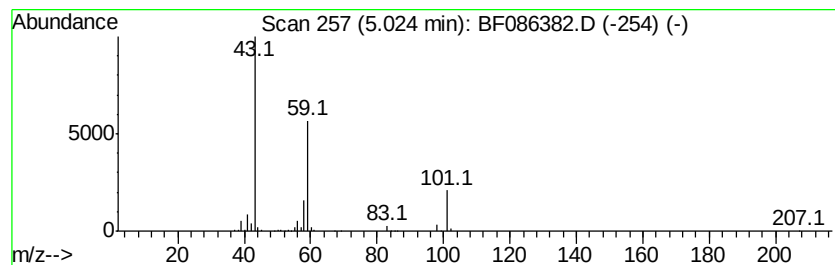
Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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	15.45 ng	735645	1,4-Dichlorobenzene-d4	6.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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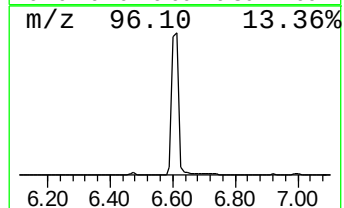
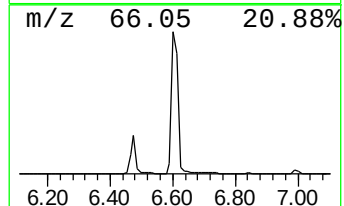
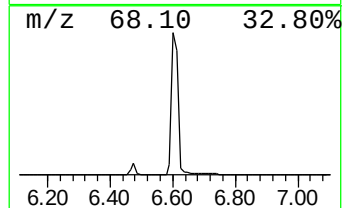
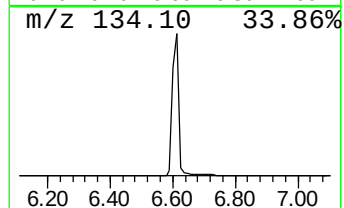
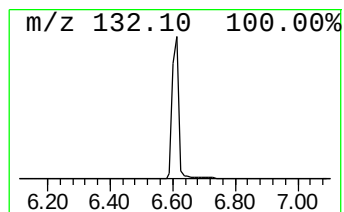
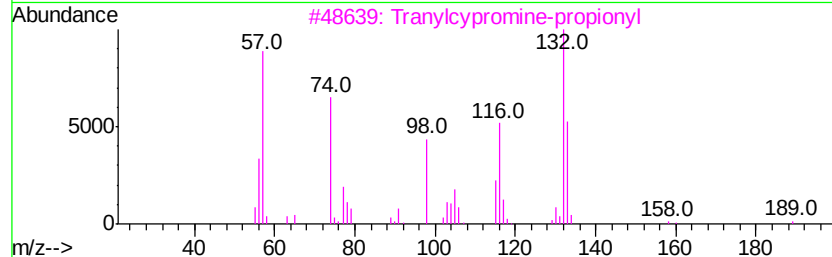
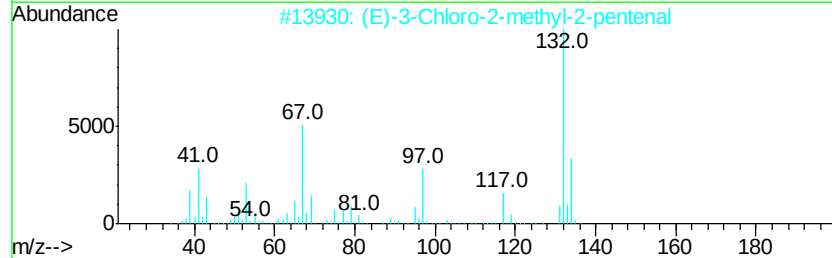
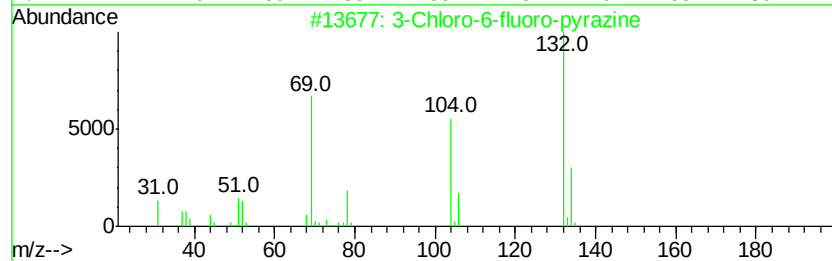
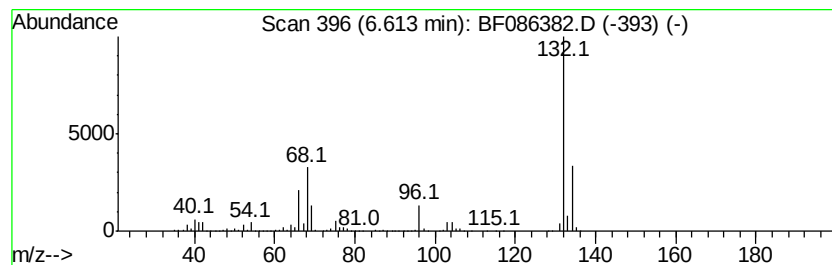
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	85.53 ng	4073590	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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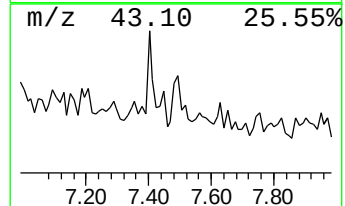
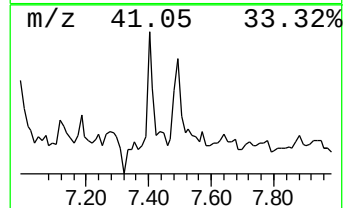
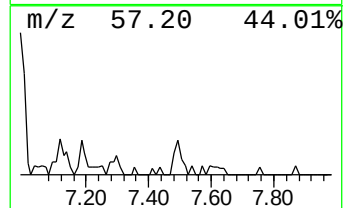
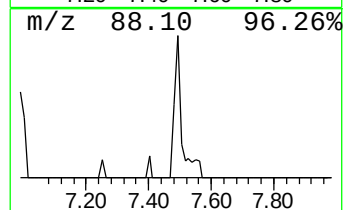
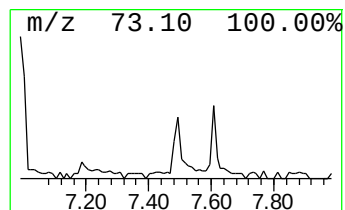
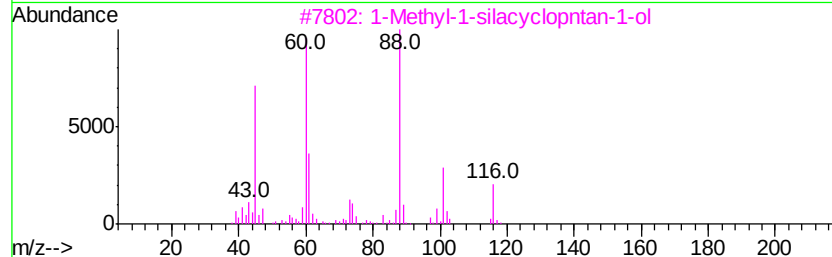
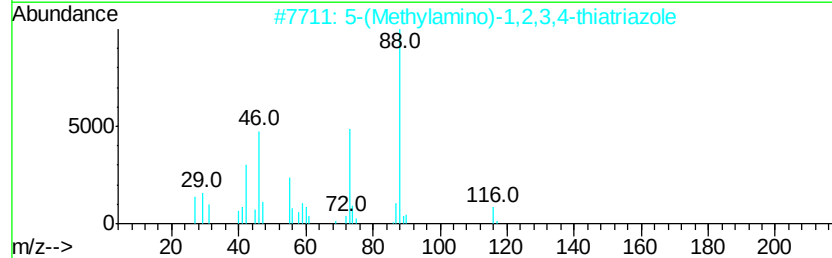
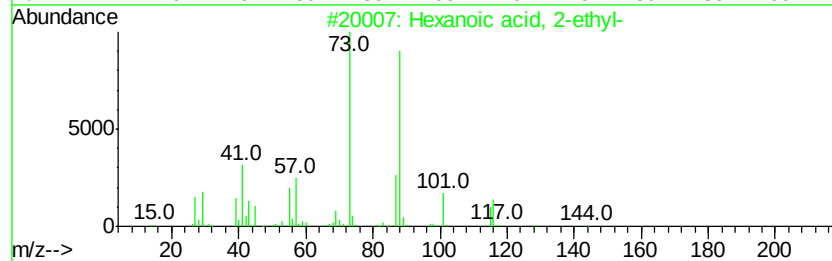
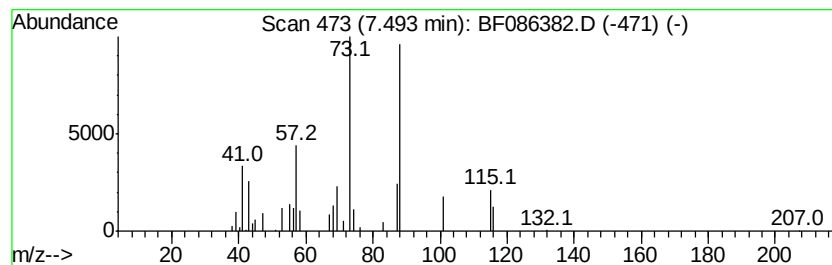
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	2.16 ng	140032	Napthalene-d8	8.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexanoic acid, 2-ethyl-	144 C8H16O2	000149-57-5	59
2	5-(Methylamino)-1,2,3,4-thiatraia...	116 C2H4N4S	052098-72-3	40
3	1-Methyl-1-silacyclopentan-1-ol	116 C5H12OSi	1000216-84-4	25
4	1,4-Dioxane	88 C4H8O2	000123-91-1	9
5	Urea, ethyl-	88 C3H8N2O	000625-52-5	9



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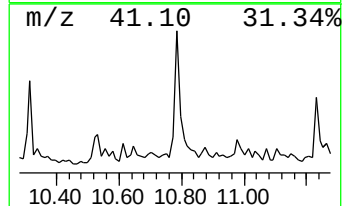
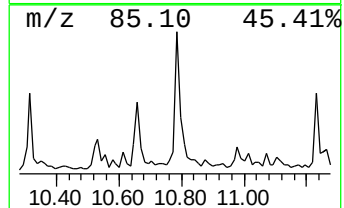
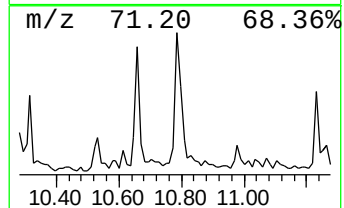
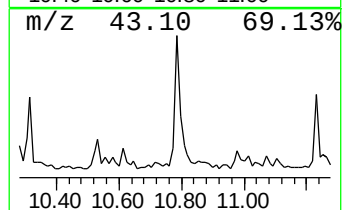
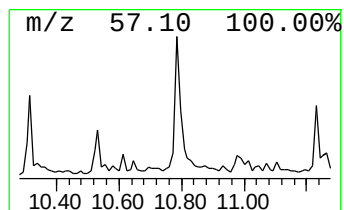
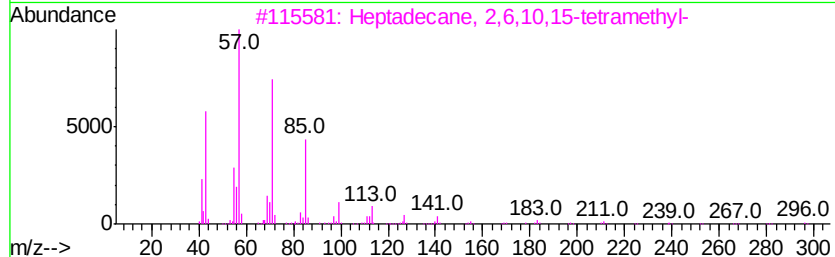
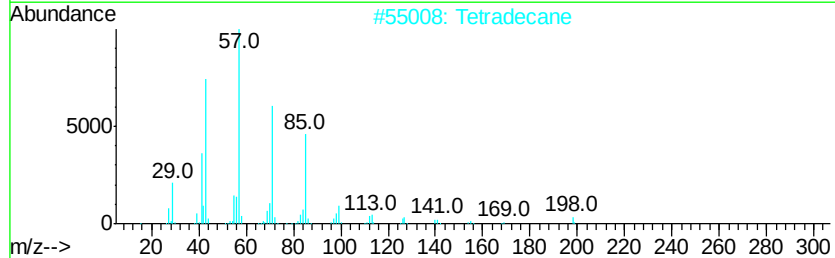
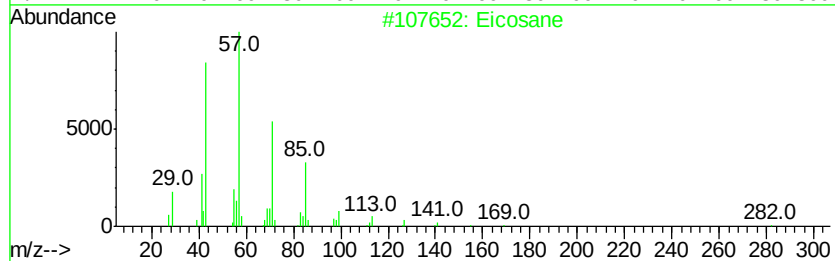
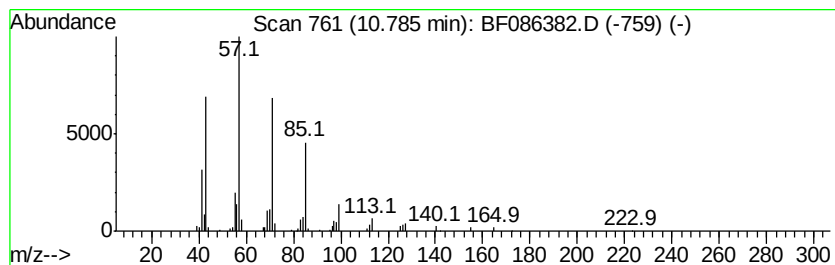
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.07 ng	167729	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tetradecane		198	C14H30	000629-59-4	91
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Heptacosane		380	C27H56	000593-49-7	90



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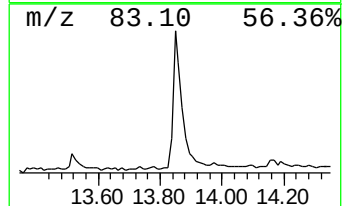
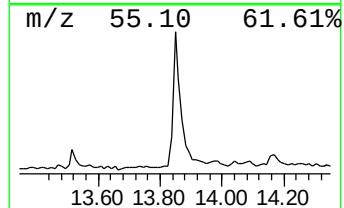
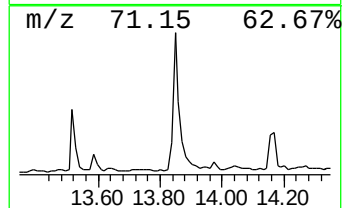
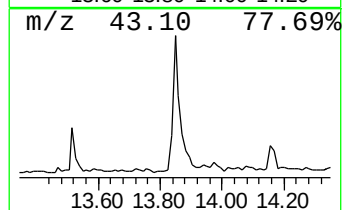
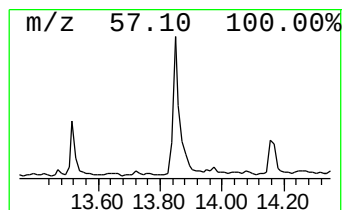
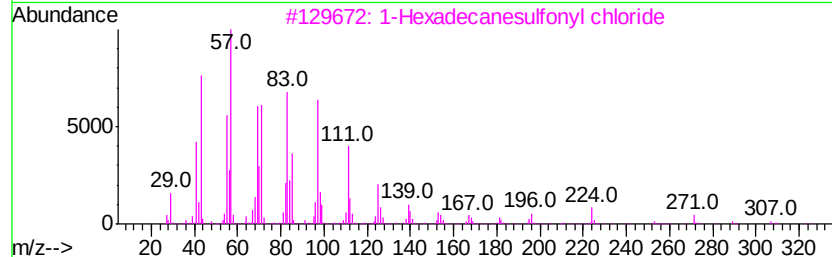
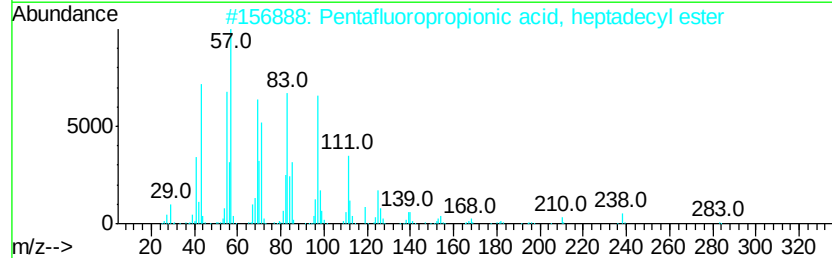
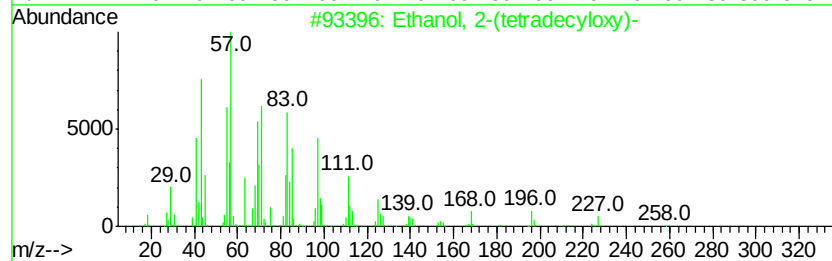
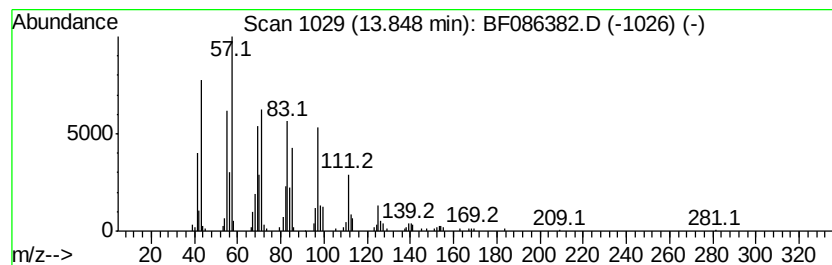
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Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.85	6.63 ng	488950	Chrysene-d12	13.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
5		1-Octadecanol	270	C18H38O	000112-92-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	15.4	ng	735645	1	6.84	952560	20.0
unknown6.61	6.61	85.5	ng	4073590	1	6.84	952560	20.0
Hexanoic acid, 2-...	7.49	2.2	ng	140032	2	8.12	1299490	20.0
Eicosane	10.78	2.1	ng	167729	4	11.36	1621320	20.0
Ethanol, 2-(tetra...	13.85	6.6	ng	488950	5	13.98	1474720	20.0