

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
 Data File : BF089493.D
 Acq On : 1 Aug 2016 4:02
 Operator : UM/SJ
 Sample : H4222-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

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-BF072716.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	1.655	5	6	51	rVB	1052107	2873059	100.00%	31.513%
2	4.570	258	261	272	rBV	156312	232902	8.11%	2.555%
3	5.061	302	304	322	rBV	347953	633154	22.04%	6.945%
4	6.147	398	399	407	rBV	348442	628183	21.86%	6.890%
5	6.262	407	409	426	rVB	637635	713403	24.83%	7.825%
6	6.490	427	429	440	rVB	165555	194724	6.78%	2.136%
7	6.650	440	443	445	rBV	367156	462840	16.11%	5.077%
8	7.062	477	479	490	rBV	295615	379012	13.19%	4.157%
9	7.782	540	542	544	rBV	195738	207225	7.21%	2.273%
10	8.856	634	636	639	rBV	720332	641981	22.34%	7.041%
11	9.256	669	671	674	rBV	89825	84824	2.95%	0.930%
12	9.519	692	694	697	rBV	219133	210222	7.32%	2.306%
13	10.308	761	763	773	rVB	335659	327328	11.39%	3.590%
14	10.993	821	823	829	rBV	223856	212691	7.40%	2.333%
15	12.571	959	961	964	rBV	528424	650797	22.65%	7.138%
16	13.485	1039	1041	1045	rBV	49022	70260	2.45%	0.771%
17	13.611	1050	1052	1058	rBV2	260331	299930	10.44%	3.290%
18	14.708	1144	1148	1151	rBV2	30331	66221	2.30%	0.726%
19	14.948	1167	1169	1172	rBV	146262	197379	6.87%	2.165%
20	15.337	1200	1203	1205	rBV	24252	31037	1.08%	0.340%

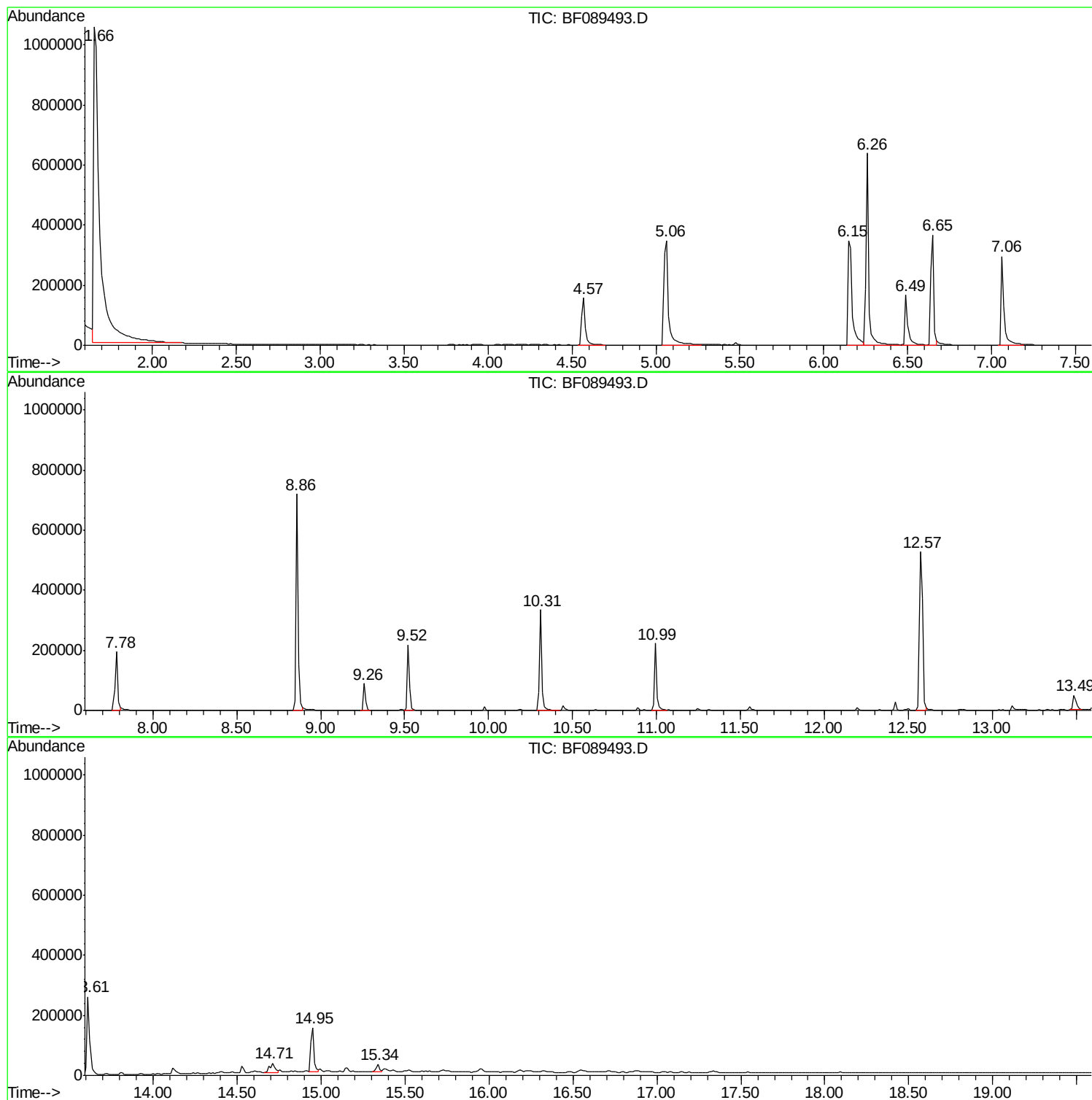
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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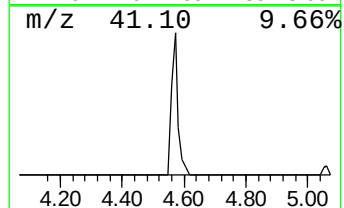
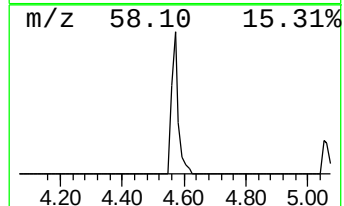
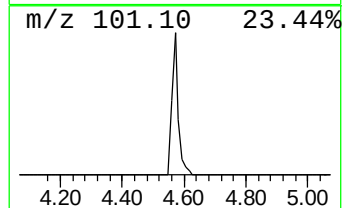
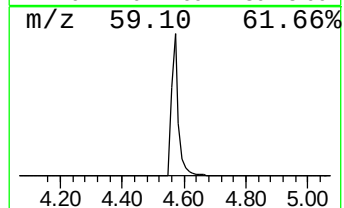
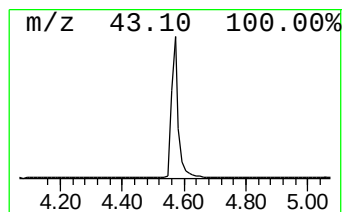
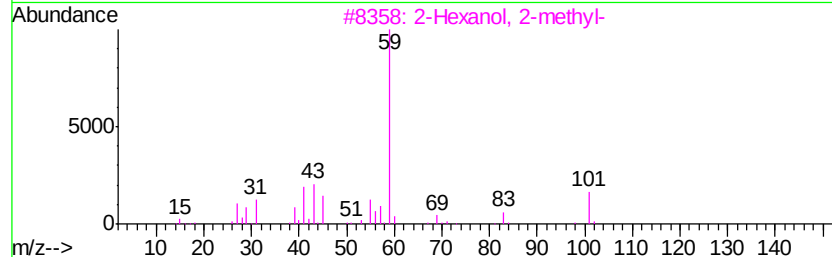
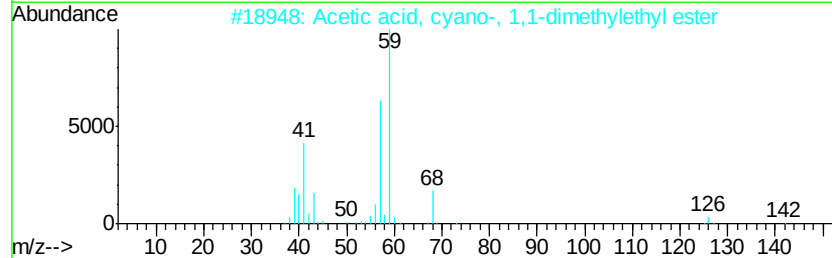
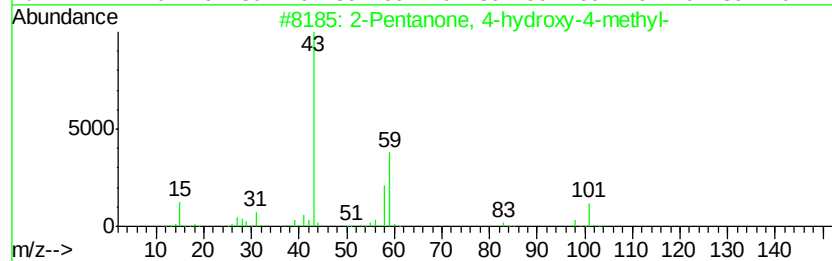
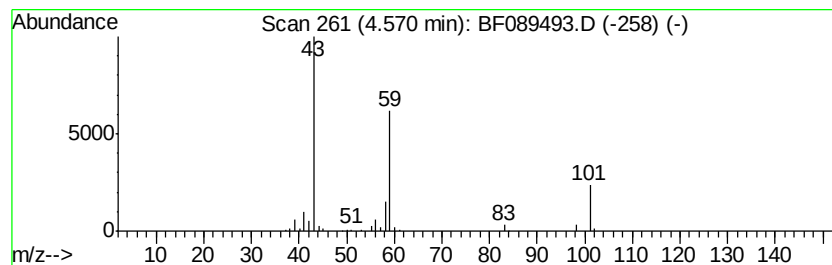
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	23.92 ng	232902	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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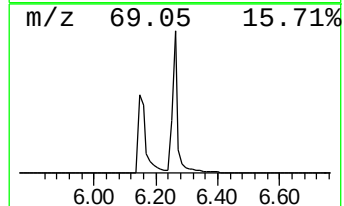
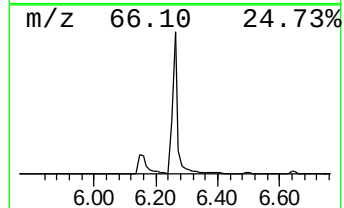
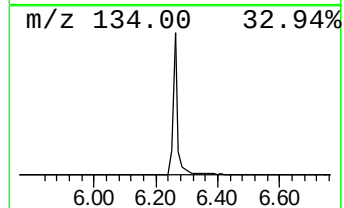
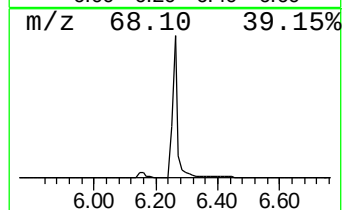
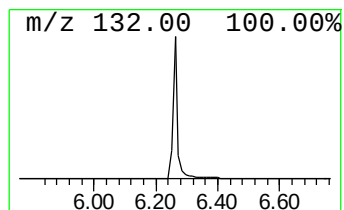
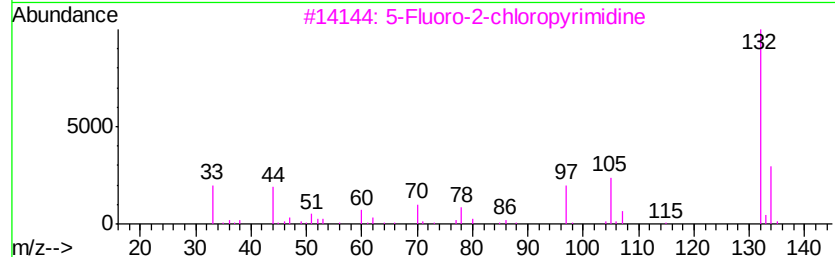
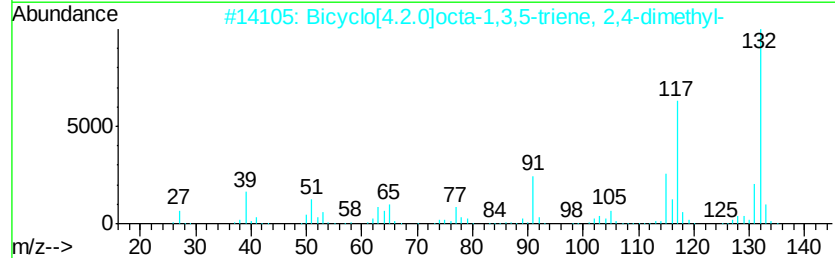
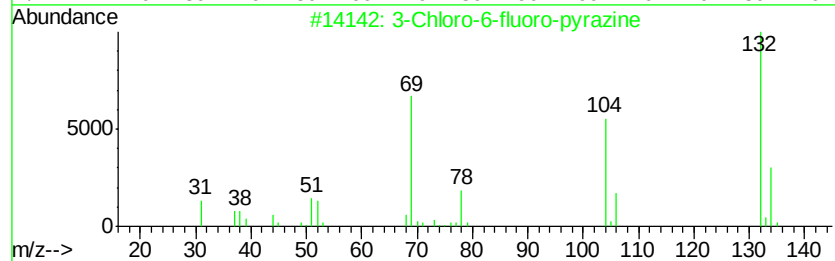
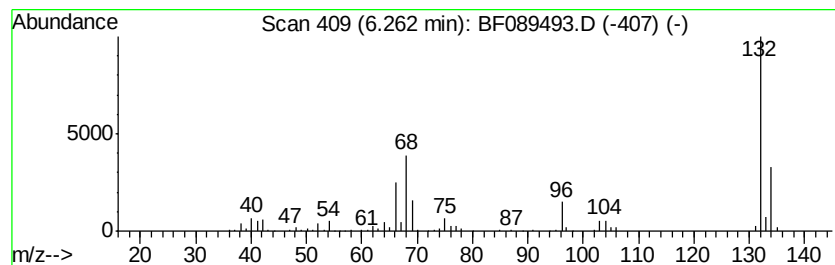
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Peak Number 3 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	73.27 ng	713403	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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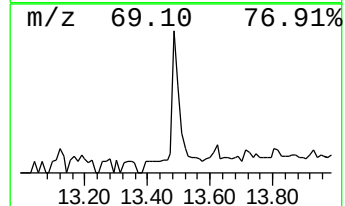
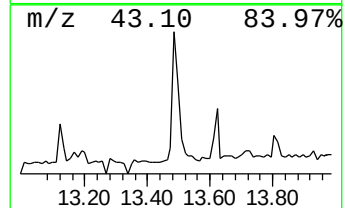
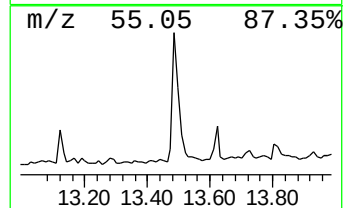
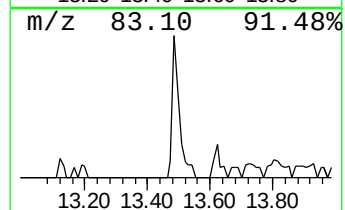
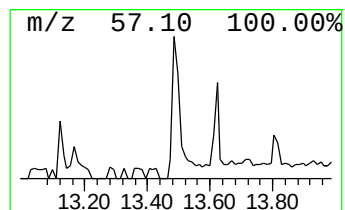
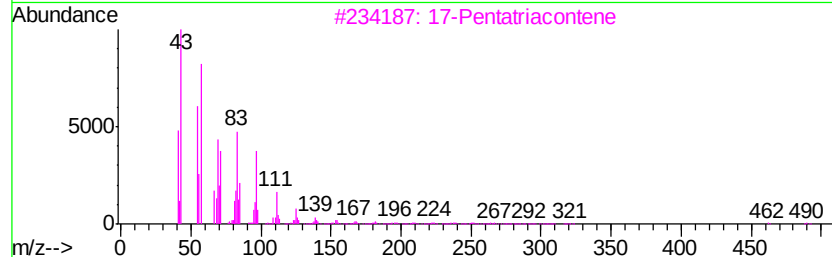
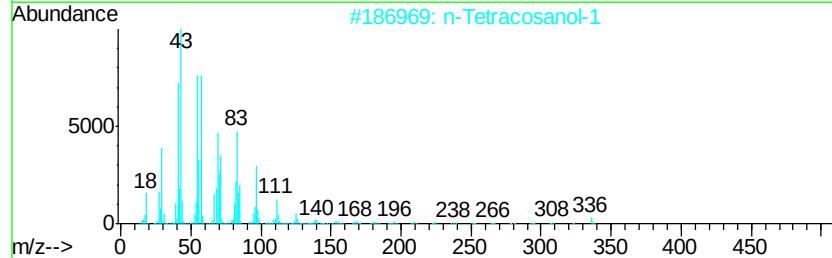
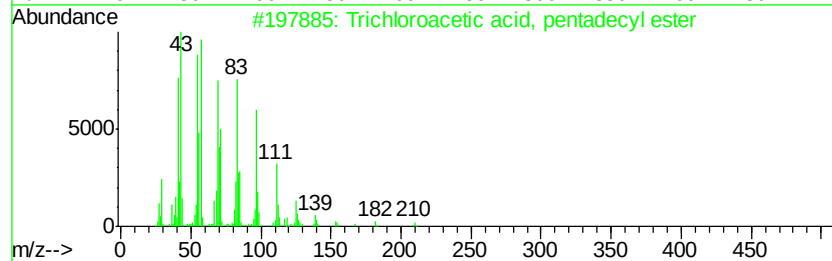
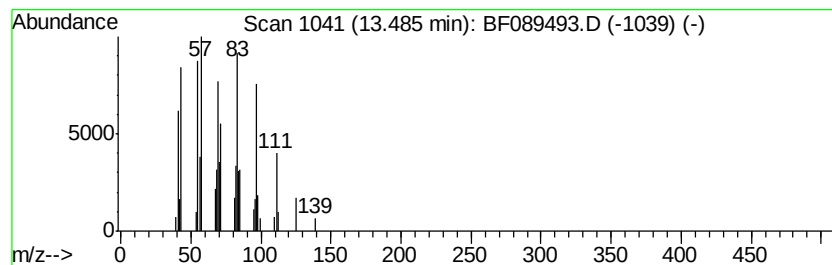
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.69 ng	70260	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		1-Docosene	308	C22H44	001599-67-3	81
5		1-Hexadecanol	242	C16H34O	036653-82-4	76



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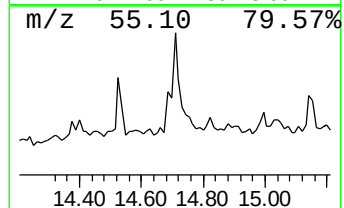
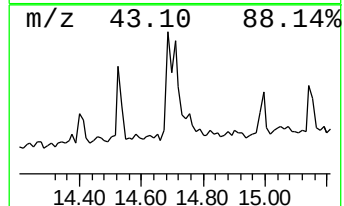
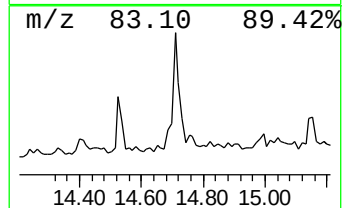
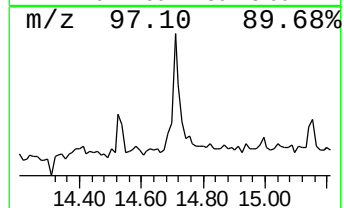
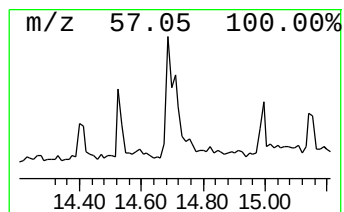
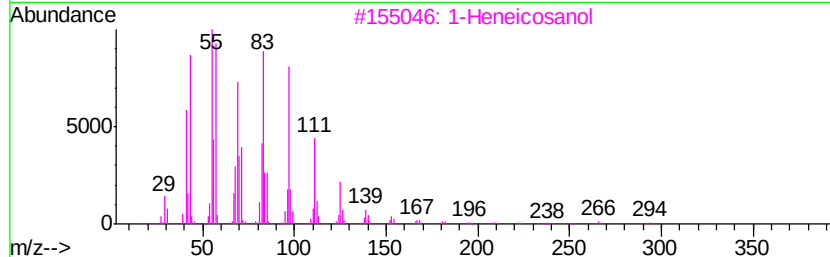
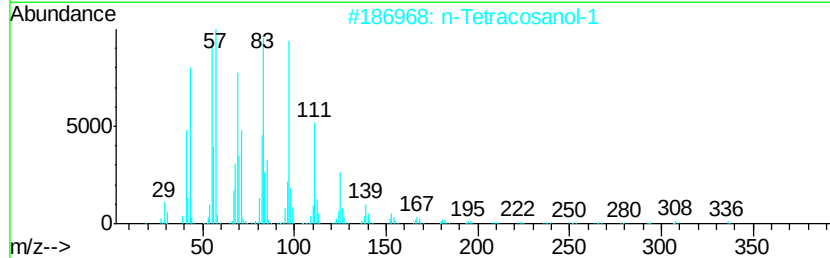
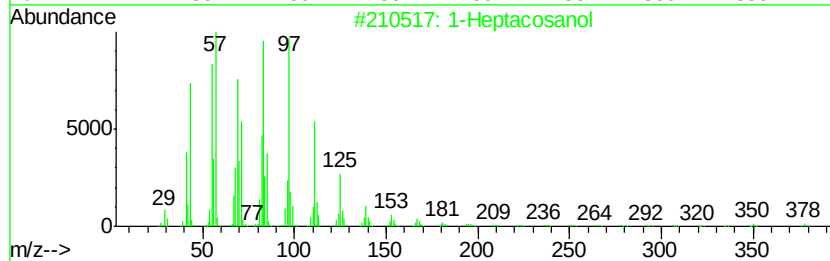
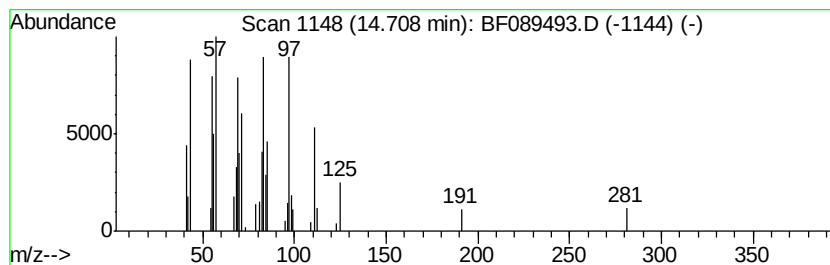
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Peak Number 6 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	6.71 ng	66221	Perylene-d12	14.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3		1-Heneicosanol	312	C21H44O	015594-90-8	87
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87



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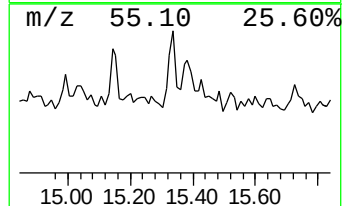
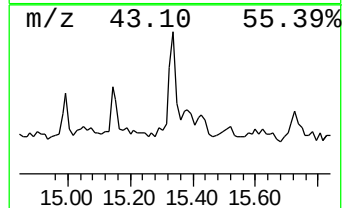
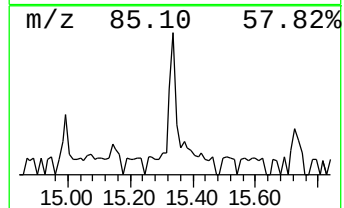
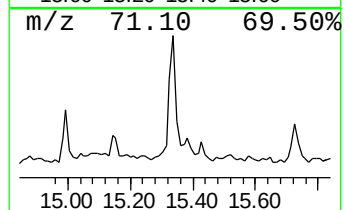
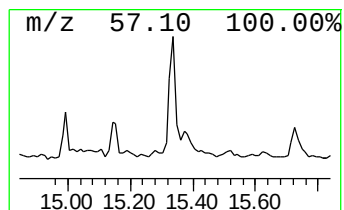
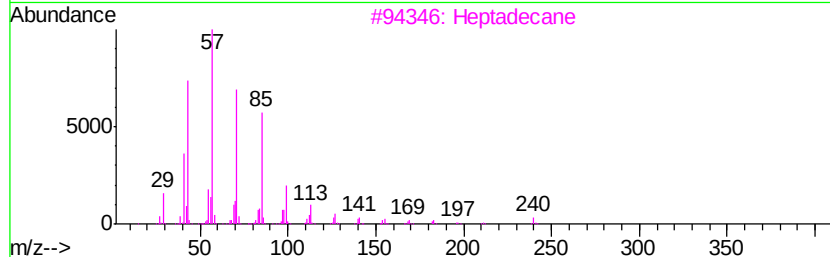
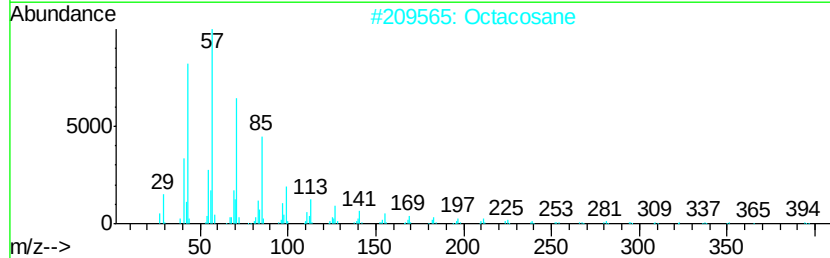
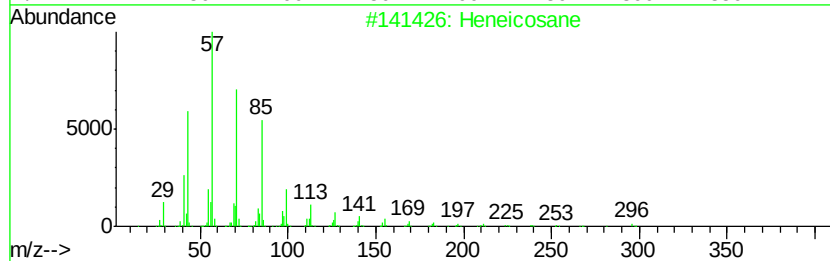
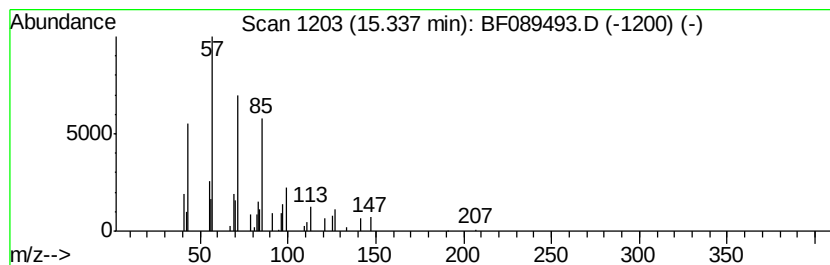
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Peak Number 7 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	3.14 ng	31037	Perylene-d12	14.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	86
2	Octacosane		394	C28H58	000630-02-4	86
3	Heptadecane		240	C17H36	000629-78-7	86
4	Hentriacontane		437	C31H64	000630-04-6	83
5	Heptacosane		380	C27H56	000593-49-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.57	23.9	ng	232902	1	6.49	194724	20.0
unknown6.26	6.26	73.3	ng	713403	1	6.49	194724	20.0
Trichloroacetic a...	13.49	4.7	ng	70260	5	13.61	299930	20.0
1-Heptacosanol	14.71	6.7	ng	66221	6	14.95	197379	20.0
Heneicosane	15.34	3.1	ng	31037	6	14.95	197379	20.0