

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061617\
 Data File : BF095972.D
 Acq On : 17 Jun 2017 00:03
 Operator : SJ/MA
 Sample : I3676-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-11-12

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-BF060517.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	4.528	496	500	519	rBV2	53967	169033	8.08%	1.120%
2	5.222	614	618	648	rBV	940922	1810946	86.52%	11.996%
3	6.898	898	903	913	rBV	1104364	1669968	79.78%	11.062%
4	6.981	913	917	934	rVB	1331302	2093196	100.00%	13.865%
5	7.322	971	975	988	rVB	272735	366268	17.50%	2.426%
6	7.557	1010	1015	1033	rBV	1035797	1380651	65.96%	9.145%
7	8.239	1127	1131	1158	rBV	730533	1108932	52.98%	7.346%
8	9.351	1316	1320	1338	rBV	358579	499582	23.87%	3.309%
9	11.133	1617	1623	1637	rBV	1451348	1810125	86.48%	11.990%
10	11.827	1736	1741	1759	rBV	183495	246821	11.79%	1.635%
11	12.169	1795	1799	1805	rBV2	400898	515965	24.65%	3.418%
12	13.468	2015	2020	2037	rBV	653763	953282	45.54%	6.315%
13	13.798	2071	2076	2083	rBV2	18585	27098	1.29%	0.179%
14	14.562	2202	2206	2221	rVB	302089	418918	20.01%	2.775%
15	15.586	2377	2380	2387	rBV	51712	68123	3.25%	0.451%
16	16.692	2564	2568	2580	rBV2	29262	42859	2.05%	0.284%
17	16.939	2606	2610	2619	rVB	962512	1100216	52.56%	7.288%
18	18.203	2819	2825	2835	rBV3	46860	97535	4.66%	0.646%
19	18.292	2835	2840	2848	rVV	266959	354448	16.93%	2.348%
20	19.956	3119	3123	3134	rBV	245422	362581	17.32%	2.402%

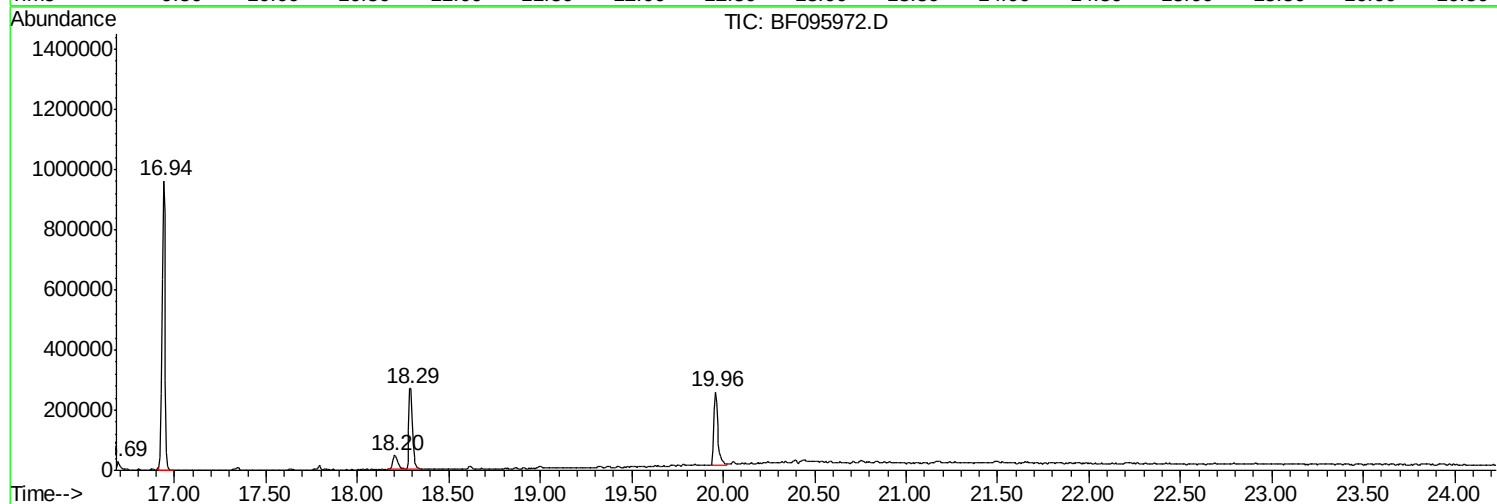
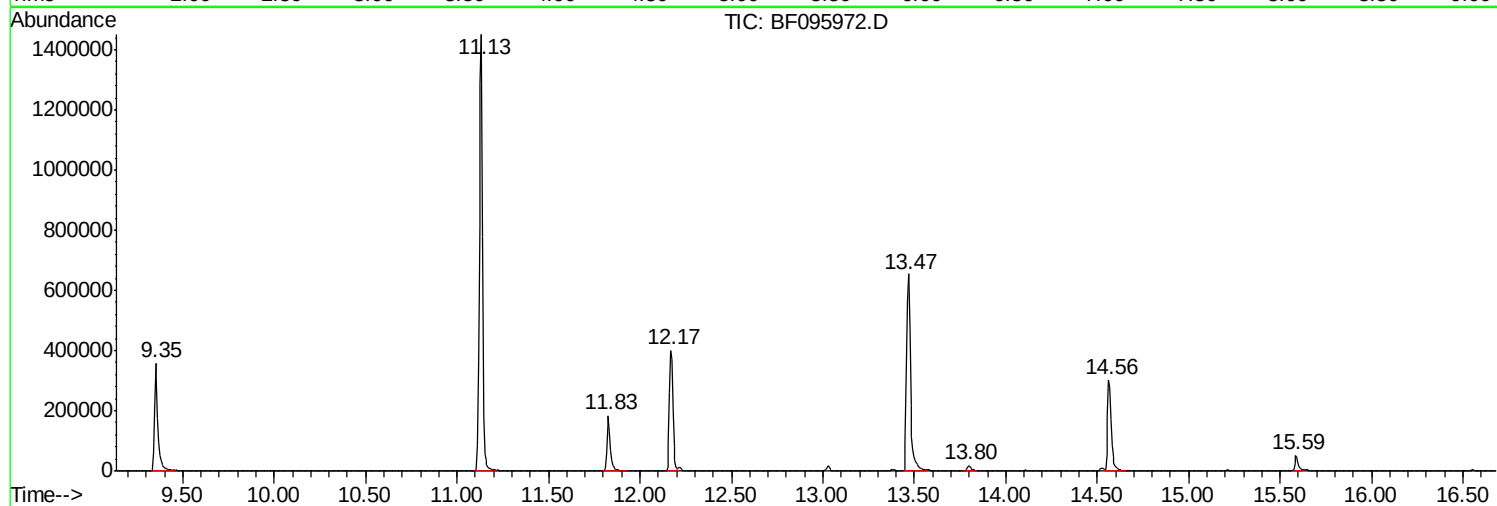
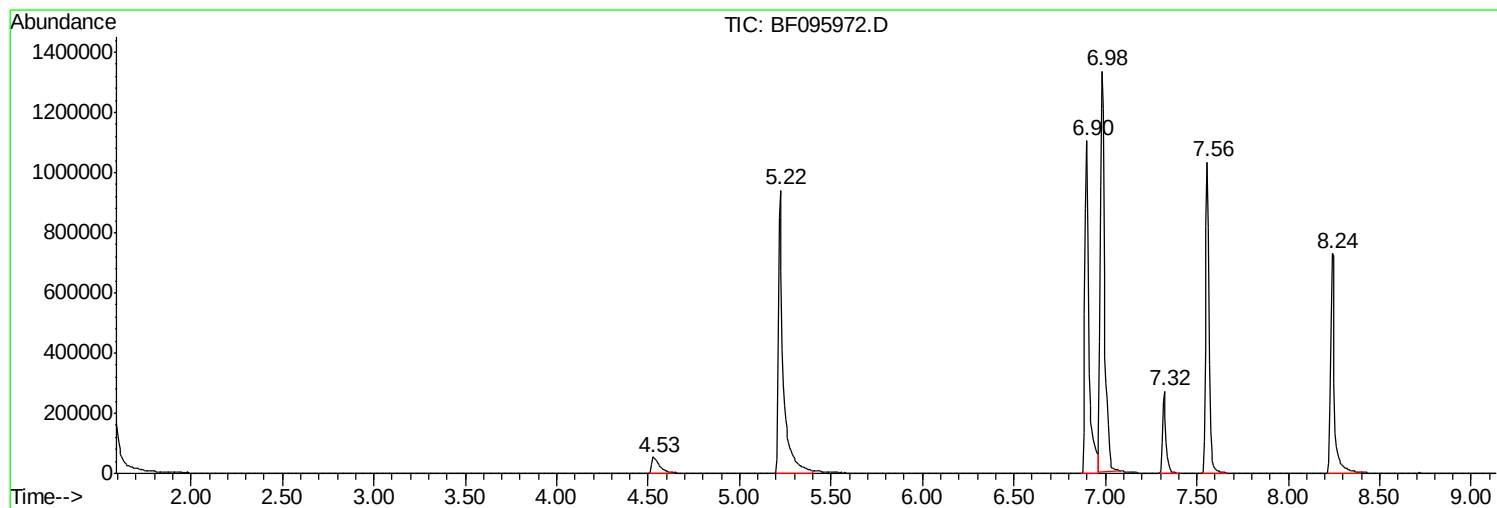
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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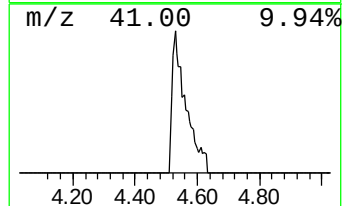
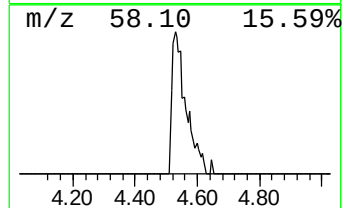
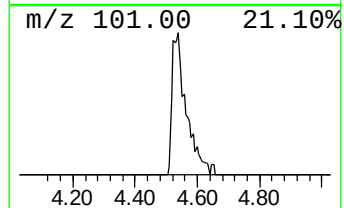
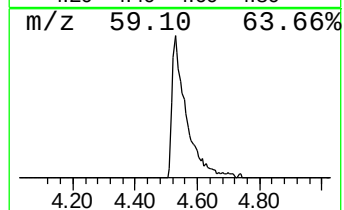
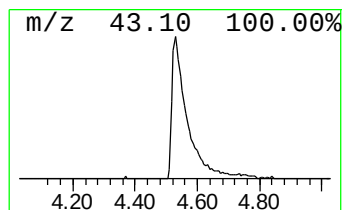
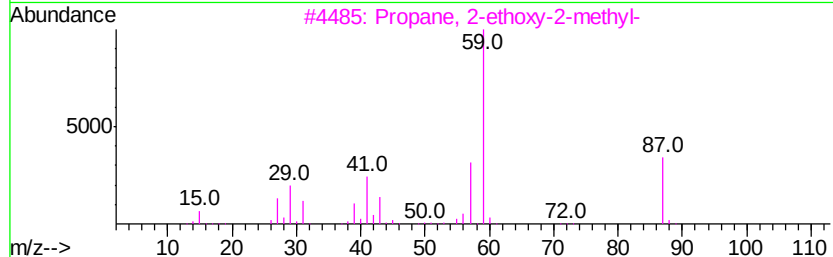
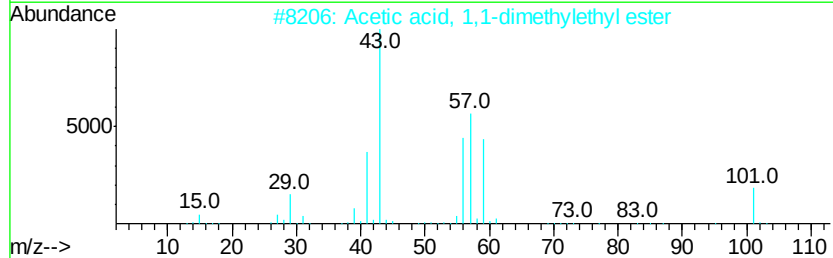
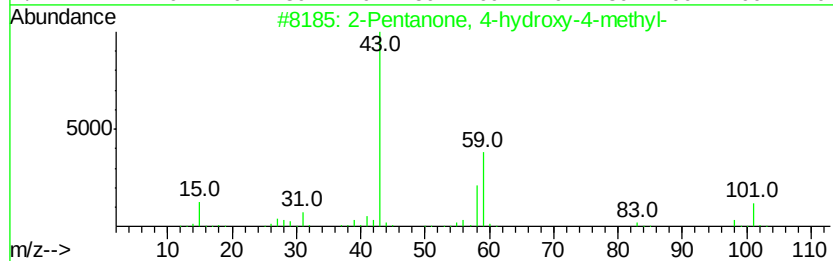
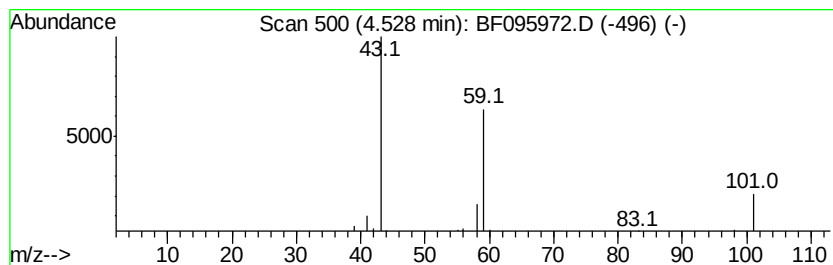
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
4.53	9.23 ng	169033	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	40
3			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
5			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	9



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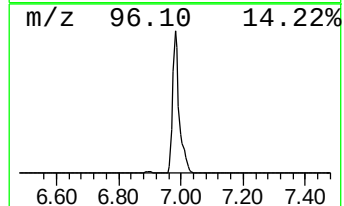
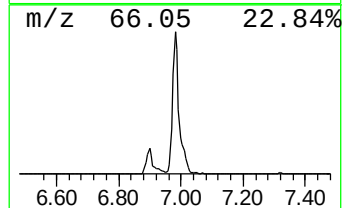
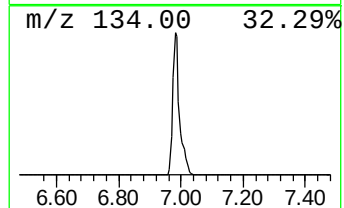
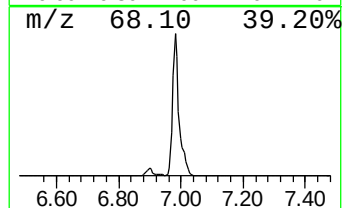
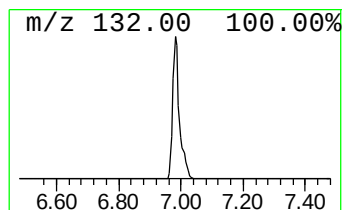
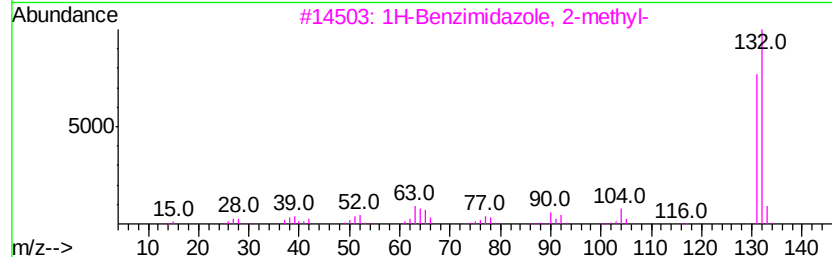
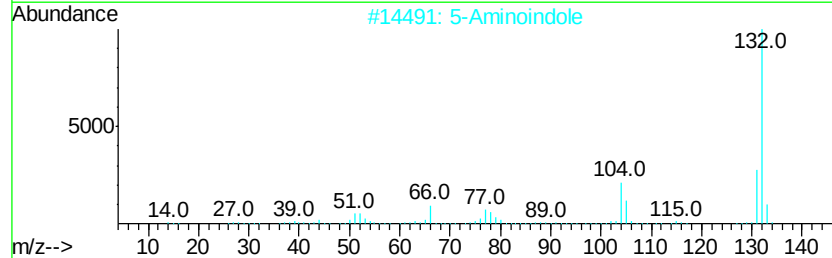
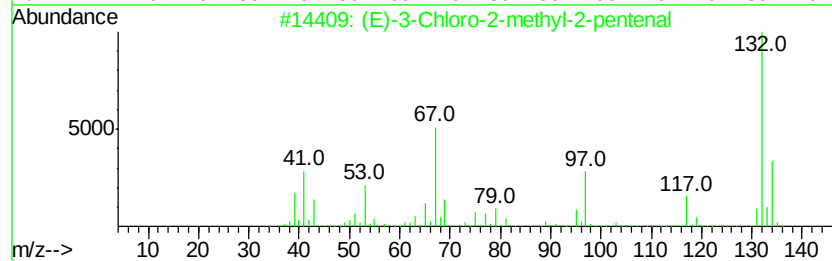
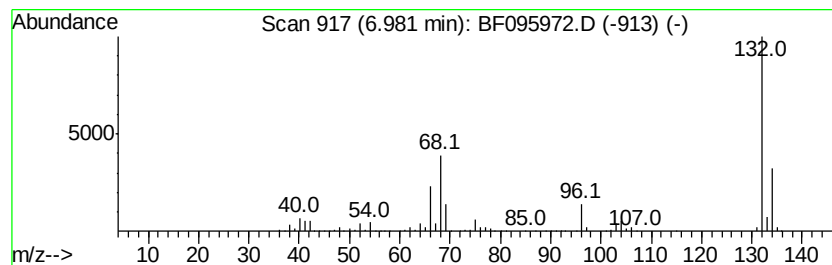
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	114.30 ng	2093200	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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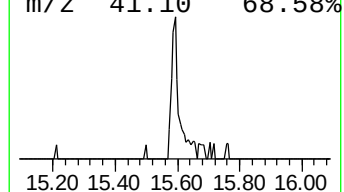
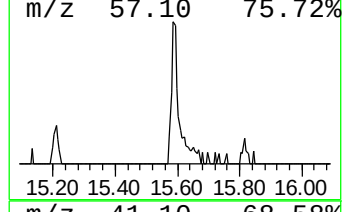
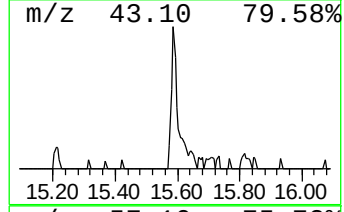
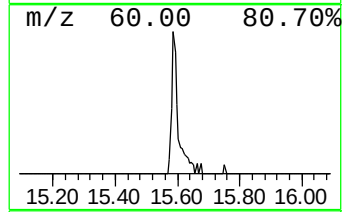
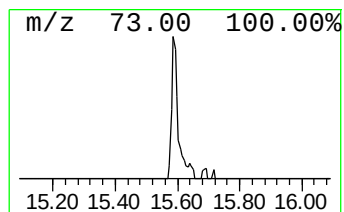
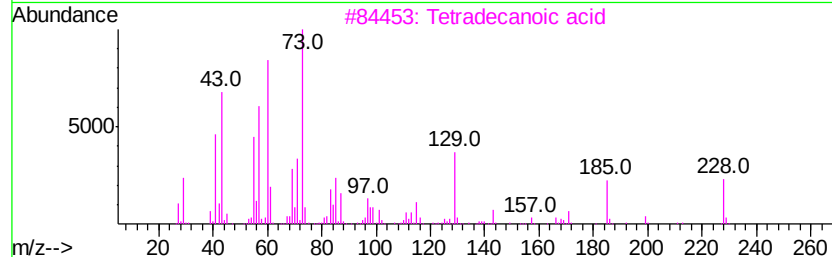
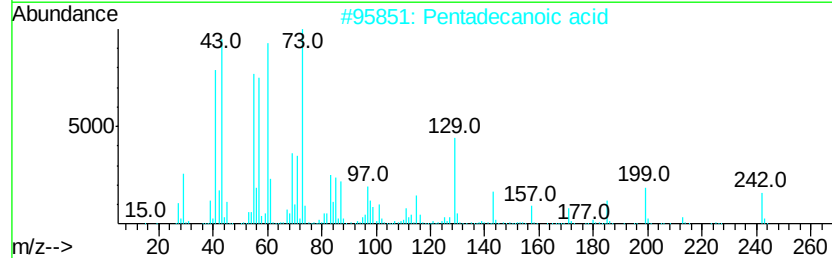
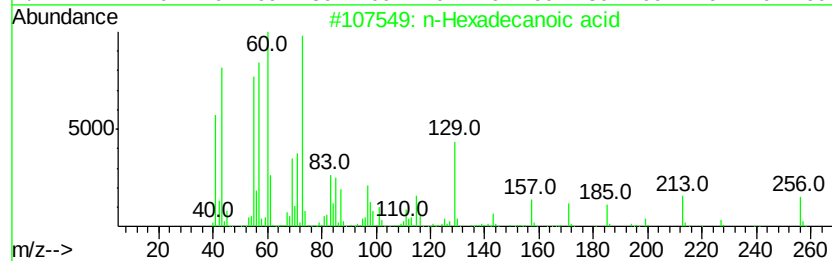
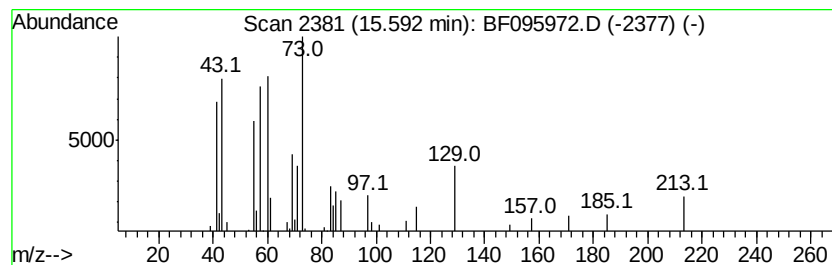
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	3.25 ng	68123	Phenanthrene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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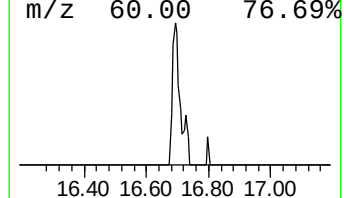
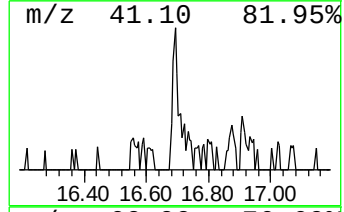
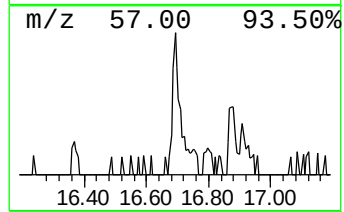
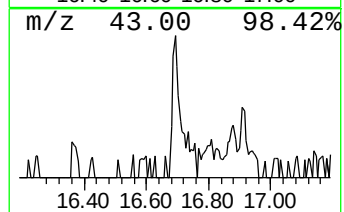
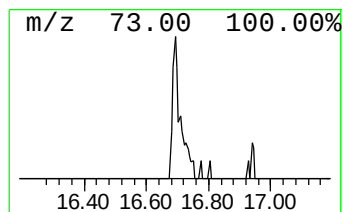
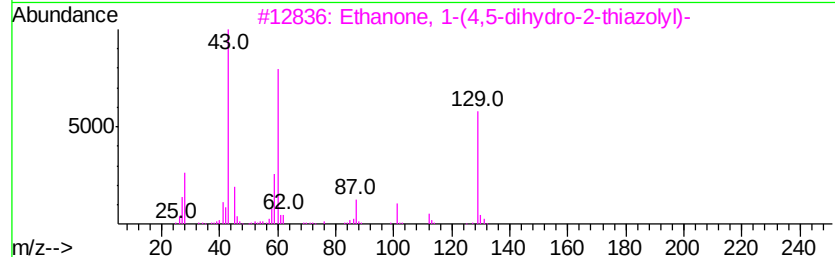
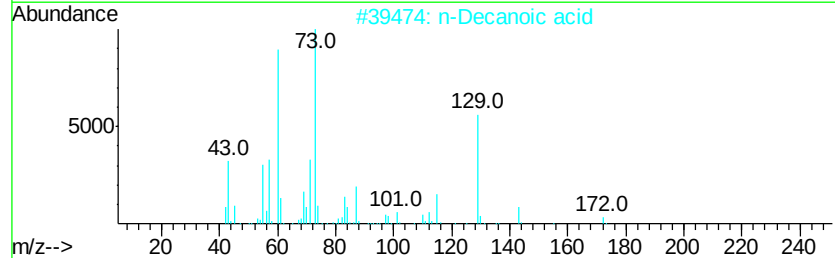
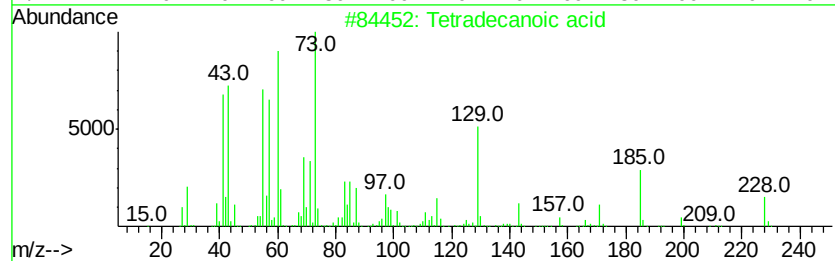
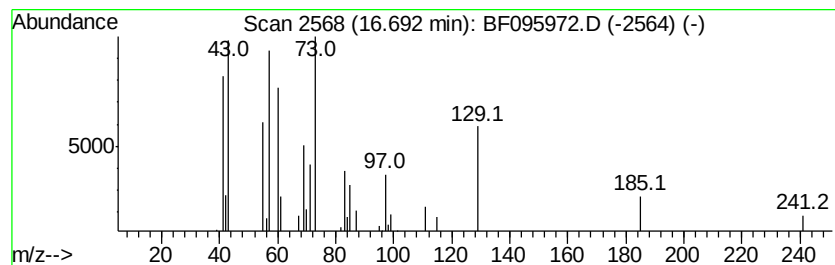
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Peak Number 5 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.42 ng	42859	Chrysene-d12	18.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2		n-Decanoic acid	172	C10H20O2	000334-48-5	50
3		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	30
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	30



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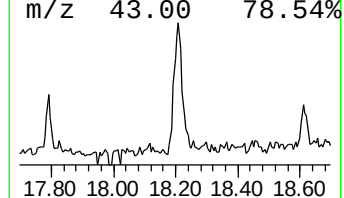
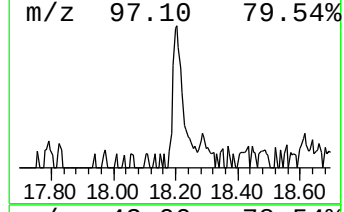
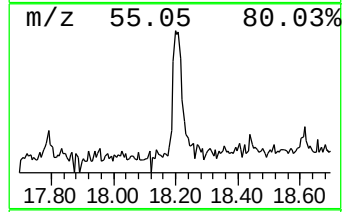
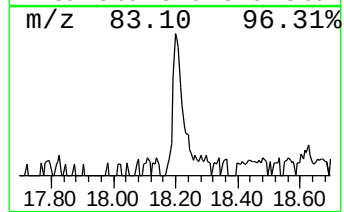
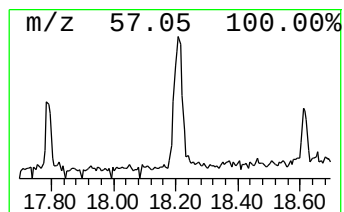
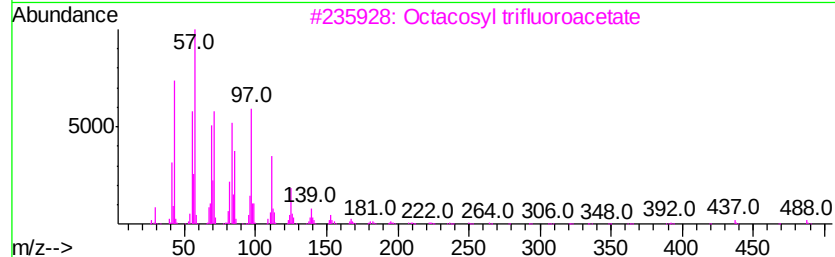
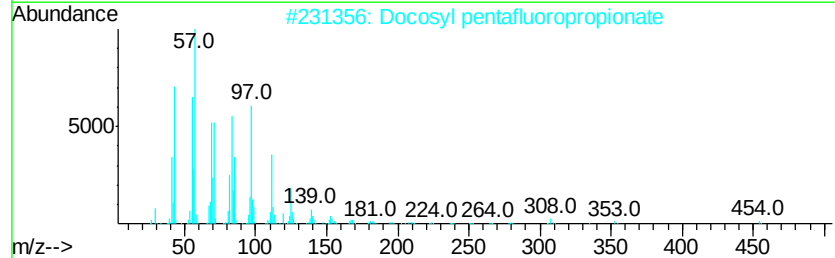
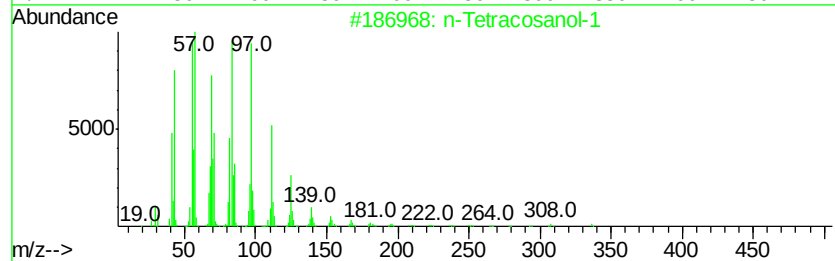
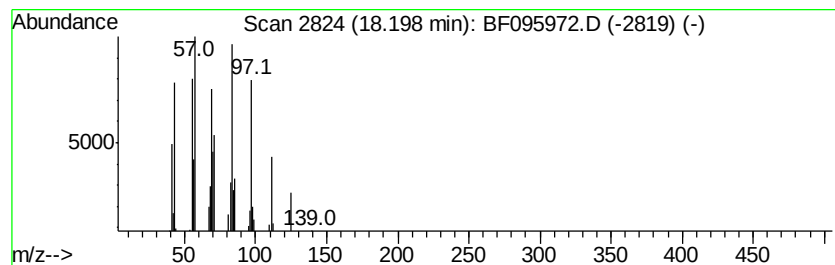
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.20	5.50 ng	97535	Chrysene-d12	18.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.53	9.2	ng	169033	1	7.32	366268	20.0
unknown6.98	6.98	114.3	ng	2093200	1	7.32	366268	20.0
n-Hexadecanoic acid	15.59	3.3	ng	68123	4	14.56	418918	20.0
Tetradecanoic acid	16.69	2.4	ng	42859	5	18.29	354448	20.0
n-Tetracosanol-1	18.20	5.5	ng	97535	5	18.29	354448	20.0