

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085314.D
 Acq On : 9 Mar 2016 22:32
 Operator : UM/SJ
 Sample : H1724-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-SW-SE

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-BF030316.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	5.167	249	252	260	rVB	251926	364992	7.12%	0.832%
2	5.556	283	286	289	rBV	3256931	5087724	99.20%	11.602%
3	6.573	372	375	378	rBV	3327860	4742186	92.47%	10.814%
4	6.722	385	388	390	rBV	3618486	5128532	100.00%	11.695%
5	6.950	405	408	410	rBV	794361	1017771	19.85%	2.321%
6	7.099	419	421	424	rVB	2979971	3622164	70.63%	8.260%
7	7.510	454	457	459	rBV	3012080	3250920	63.39%	7.414%
8	7.590	461	464	466	rVB	86015	99123	1.93%	0.226%
9	8.230	517	520	522	rBV	1626196	1465042	28.57%	3.341%
10	9.305	611	614	617	rBV	4354260	4774516	93.10%	10.888%
11	9.705	646	649	650	rBV	677071	900349	17.56%	2.053%
12	9.911	665	667	670	rVB	73067	97451	1.90%	0.222%
13	9.991	671	674	676	rVB	1365234	1568127	30.58%	3.576%
14	10.413	707	711	713	rBV2	157766	192830	3.76%	0.440%
15	10.631	727	730	734	rBV	45996	85518	1.67%	0.195%
16	10.779	740	743	745	rBV	2960380	3117662	60.79%	7.110%
17	10.894	751	753	759	rVB	117831	173314	3.38%	0.395%
18	11.339	789	792	793	rBV	91399	85852	1.67%	0.196%
19	11.476	801	804	806	rBV	1385570	1533248	29.90%	3.497%
20	11.522	806	808	812	rVB2	32274	62699	1.22%	0.143%
21	11.694	821	823	827	rBV	162891	177416	3.46%	0.405%
22	11.991	848	849	851	rBV	64218	68603	1.34%	0.156%
23	12.254	870	872	874	rBV	40086	53402	1.04%	0.122%
24	12.677	908	909	915	rBV4	33057	53632	1.05%	0.122%
25	12.779	915	918	922	rBV	54203	71545	1.40%	0.163%
26	12.917	927	930	935	rVB3	31535	75990	1.48%	0.173%
27	13.065	940	943	945	rVV	3163038	4122873	80.39%	9.402%
28	13.957	1018	1021	1027	rBV	39029	72873	1.42%	0.166%
29	14.105	1032	1034	1037	rVB	1021324	1009152	19.68%	2.301%
30	15.568	1159	1162	1165	rBV	535823	703300	13.71%	1.604%
31	17.626	1338	1342	1350	rBV7	20471	71860	1.40%	0.164%

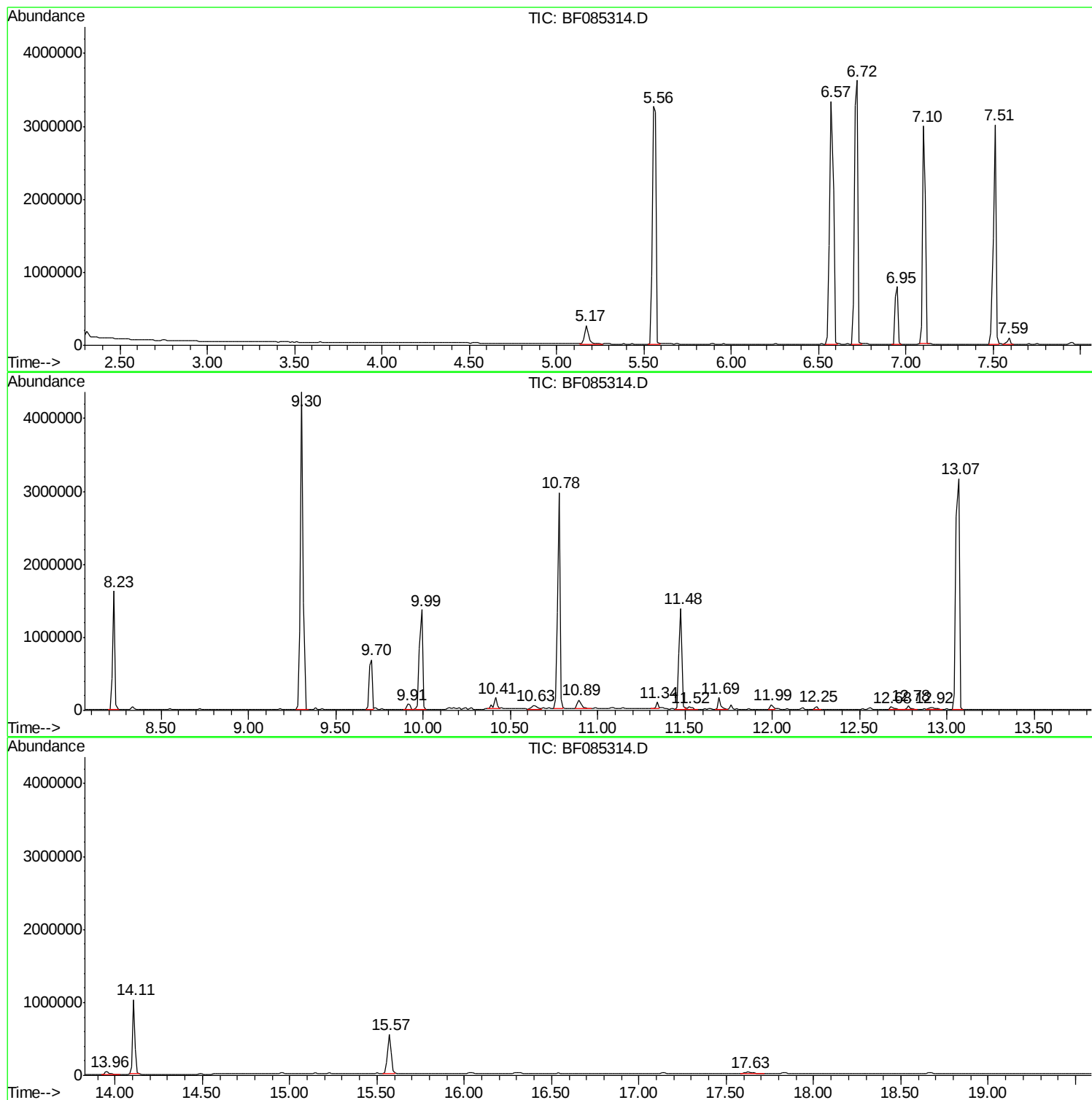
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Instrument :
BNA_F
ClientSampleId :
UST-SW-SE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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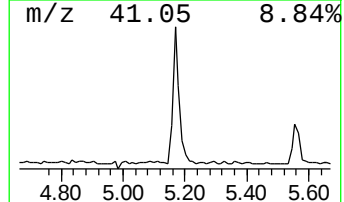
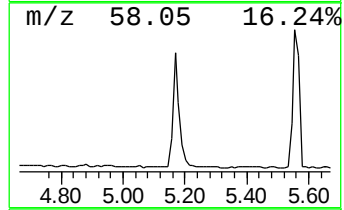
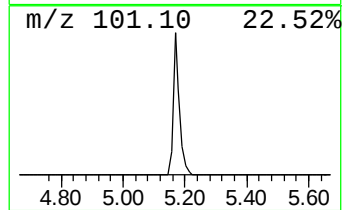
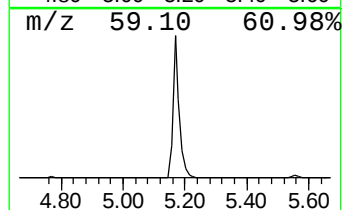
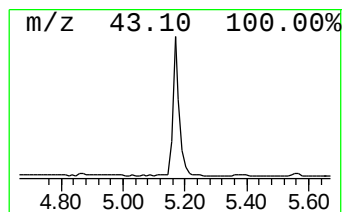
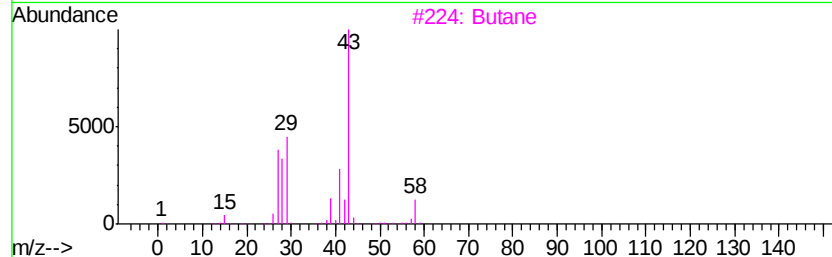
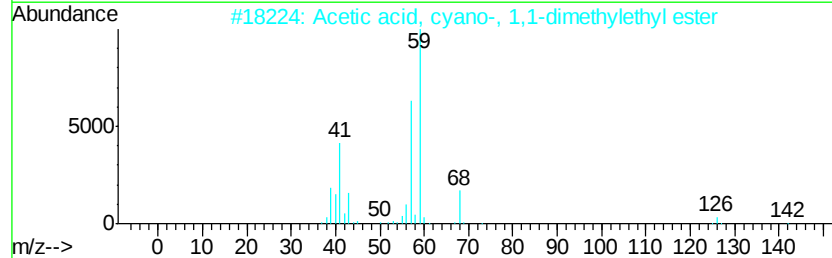
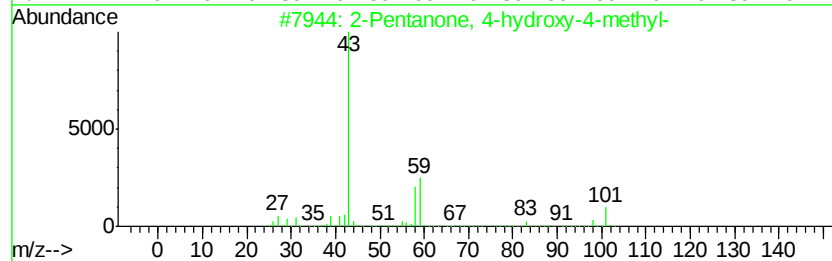
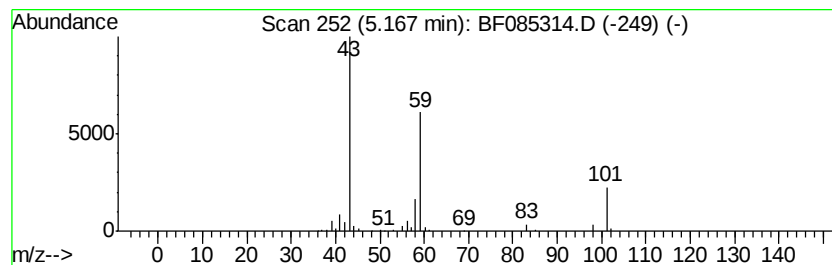
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.17	7.17 ng	364992	1,4-Dichlorobenzene-d4	6.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
3	Butane	58	C4H10	000106-97-8	9	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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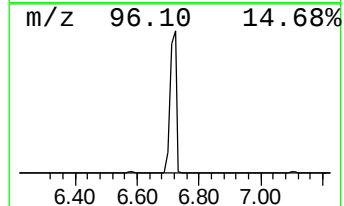
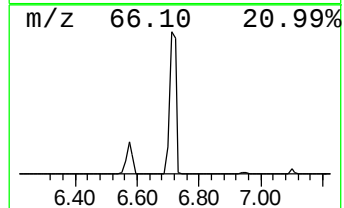
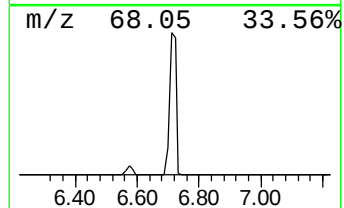
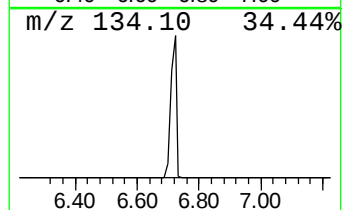
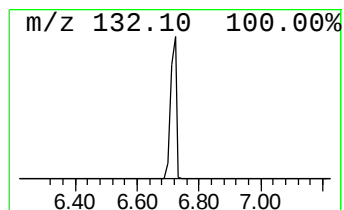
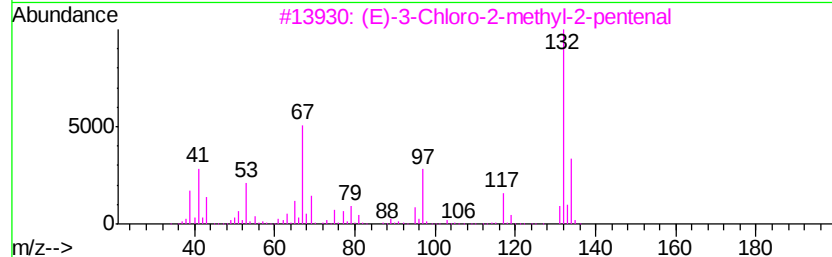
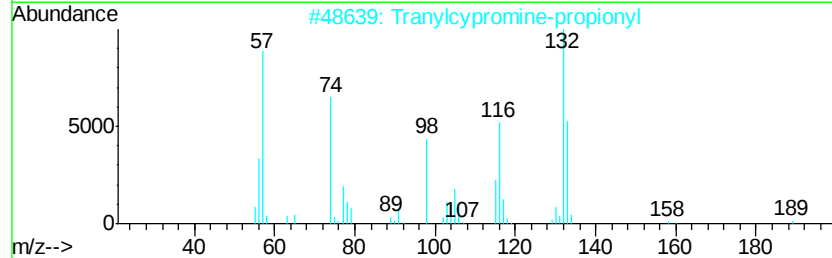
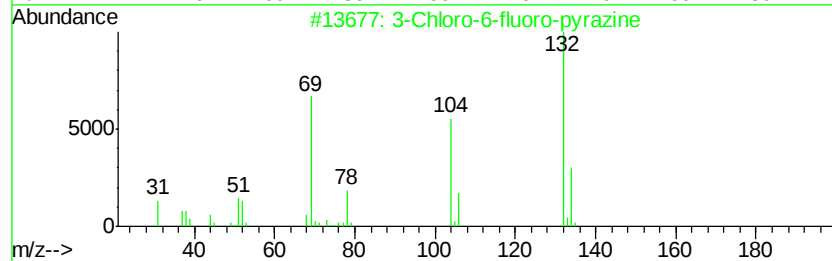
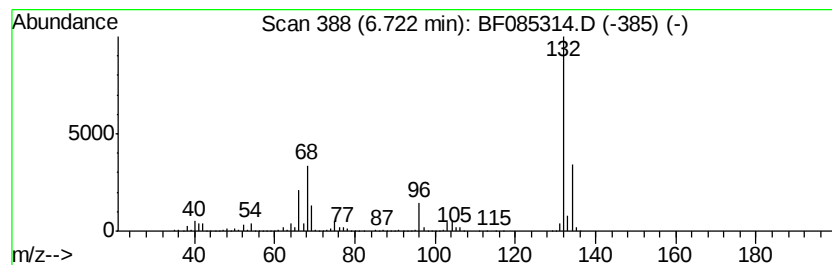
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Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	100.78 ng	5128530	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		Xenon	132	Xe	007440-63-3	9



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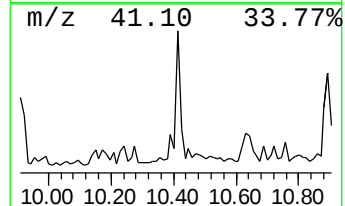
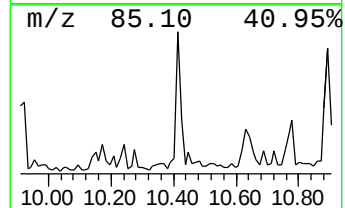
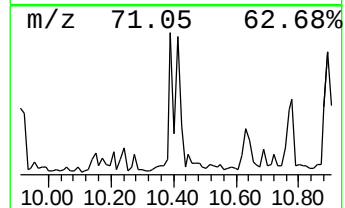
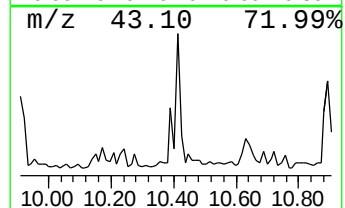
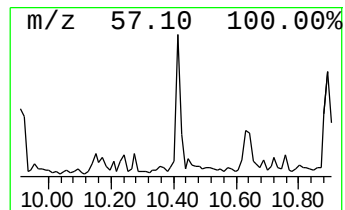
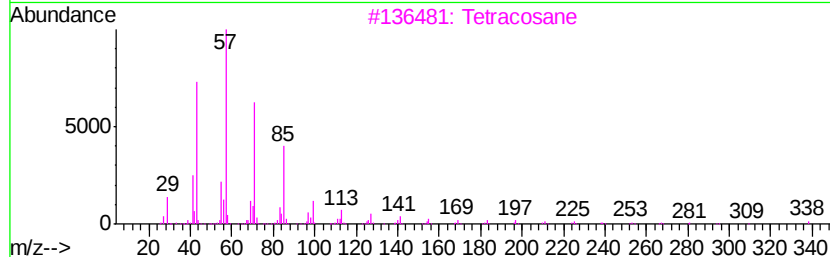
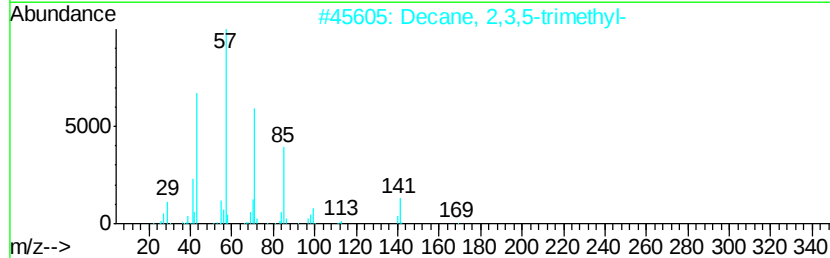
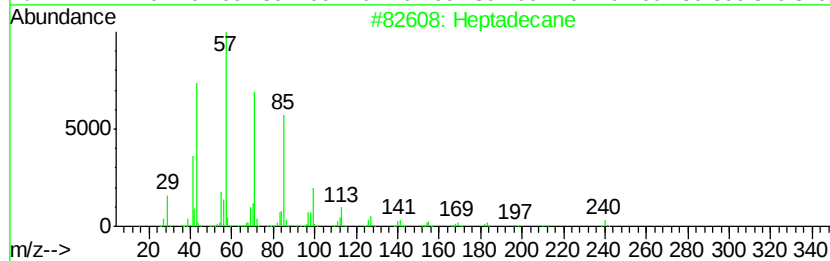
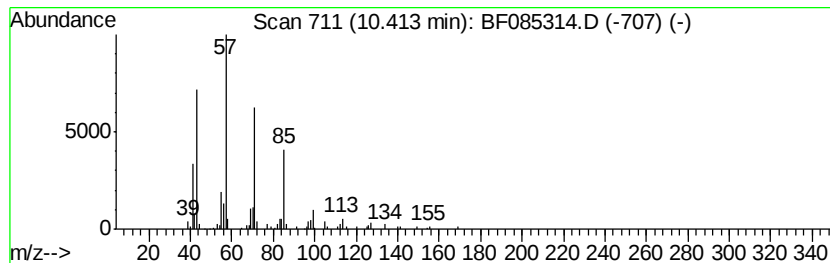
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.46 ng	192830	Acenaphthene-d10	9.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	90
3	Tetracosane	338 C24H50	000646-31-1	90
4	Tetradecane	198 C14H30	000629-59-4	86
5	Eicosane	282 C20H42	000112-95-8	83



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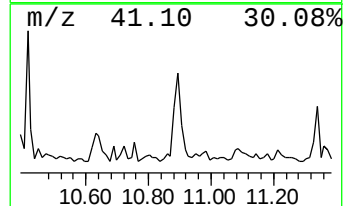
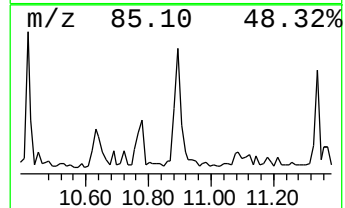
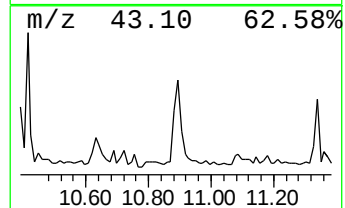
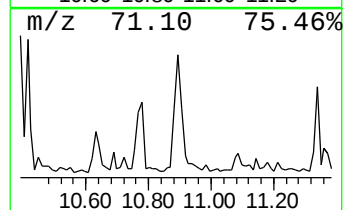
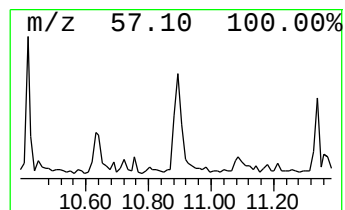
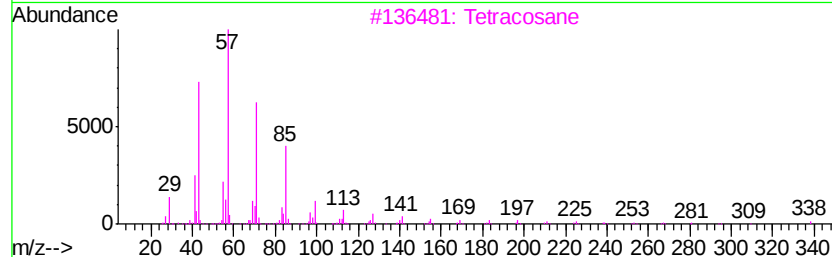
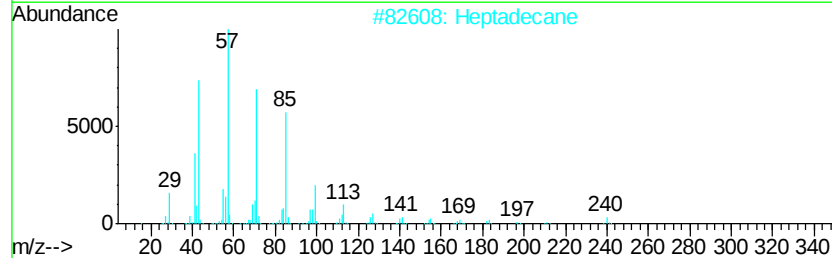
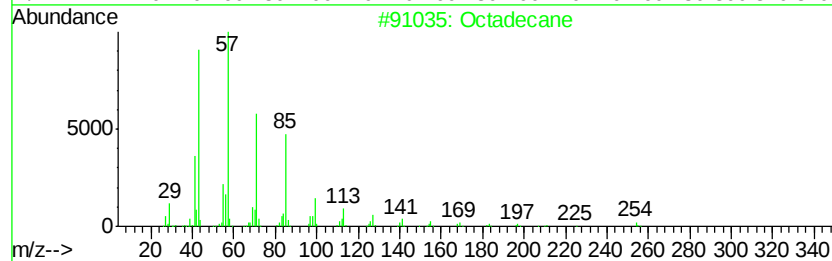
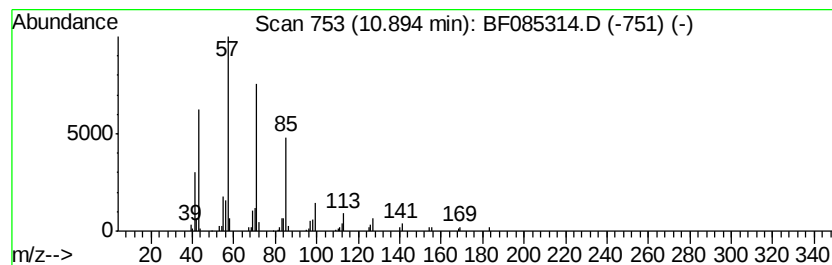
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.89	2.26 ng	173314	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Pentadecane	212	C15H32	000629-62-9	91



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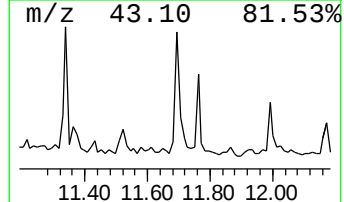
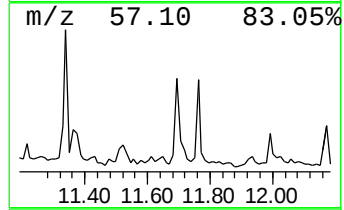
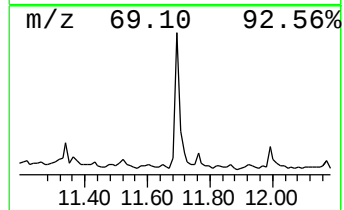
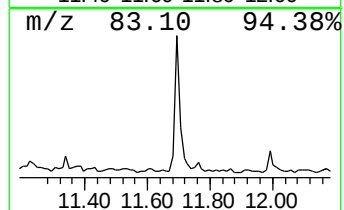
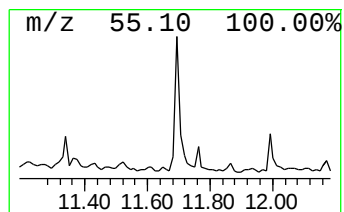
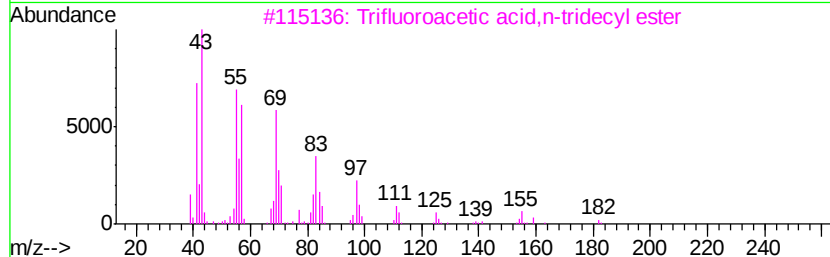
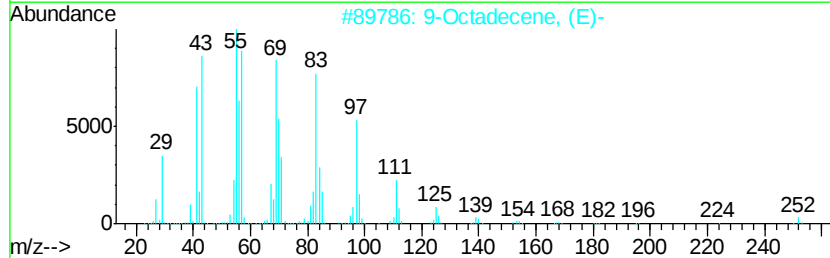
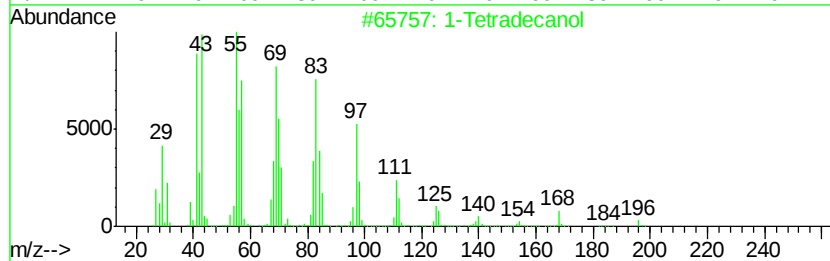
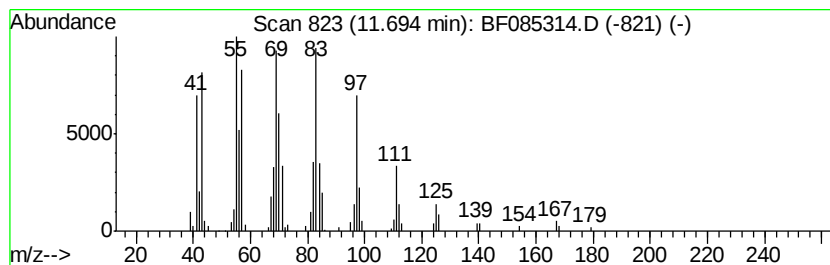
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Peak Number 6 1-Tetradecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.69	2.31 ng	177416	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanol	214	C14H30O	000112-72-1	91
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	91
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	7.2	ng	364992	1	6.95	1017770	20.0
unknown6.72	6.72	100.8	ng	5128530	1	6.95	1017770	20.0
Heptadecane	10.41	2.5	ng	192830	3	9.99	1568130	20.0
Octadecane	10.89	2.3	ng	173314	4	11.48	1533250	20.0
1-Tetradecanol	11.69	2.3	ng	177416	4	11.48	1533250	20.0