

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097168.D
 Acq On : 28 Jul 2017 21:54
 Operator : SJ/JU
 Sample : I4473-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-202-286-280

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-BF072517.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	4.634	464	467	484	rBV	172070	285311	9.93%	1.345%
2	5.093	540	545	563	rBV	2311811	2670222	92.90%	12.587%
3	6.151	720	725	739	rBV	2524288	2874390	100.00%	13.549%
4	6.263	739	744	747	rBV	2543833	2520181	87.68%	11.880%
5	6.487	779	782	792	rBV	747934	617771	21.49%	2.912%
6	6.640	804	808	818	rBV	1787075	1791762	62.34%	8.446%
7	7.057	874	879	882	rBV	1693637	1556588	54.15%	7.337%
8	7.192	898	902	911	rVB	41660	53184	1.85%	0.251%
9	7.769	996	1000	1008	rBV	1007098	838694	29.18%	3.953%
10	8.845	1179	1183	1187	rBV	2156454	2110567	73.43%	9.949%
11	9.245	1248	1251	1257	rBV	429890	339257	11.80%	1.599%
12	9.516	1293	1297	1306	rVB	906047	818325	28.47%	3.857%
13	9.969	1371	1374	1377	rVB	50434	38685	1.35%	0.182%
14	10.298	1427	1430	1440	rVB	1129233	1058661	36.83%	4.990%
15	10.439	1451	1454	1461	rBV	69814	75604	2.63%	0.356%
16	10.886	1526	1530	1533	rBV	49697	41628	1.45%	0.196%
17	10.986	1543	1547	1551	rBV	629094	523451	18.21%	2.467%
18	11.545	1639	1642	1645	rBV	64532	66556	2.32%	0.314%
19	12.192	1749	1752	1756	rVB	50517	40864	1.42%	0.193%
20	12.416	1786	1790	1793	rBV	54126	50491	1.76%	0.238%
21	12.569	1812	1816	1820	rBV	1363447	1373406	47.78%	6.474%
22	13.480	1968	1971	1978	rBV	124432	144624	5.03%	0.682%
23	13.610	1989	1993	1997	rBV	633229	648955	22.58%	3.059%
24	14.121	2077	2080	2087	rBV8	31671	42484	1.48%	0.200%
25	14.963	2219	2223	2228	rBV	427659	483113	16.81%	2.277%
26	16.251	2440	2442	2448	rBV6	25888	38352	1.33%	0.181%
27	16.962	2559	2563	2564	rBV4	23863	30175	1.05%	0.142%
28	17.515	2655	2657	2663	rBV7	19207	40665	1.41%	0.192%
29	19.339	2965	2967	2973	rBV7	18971	40556	1.41%	0.191%

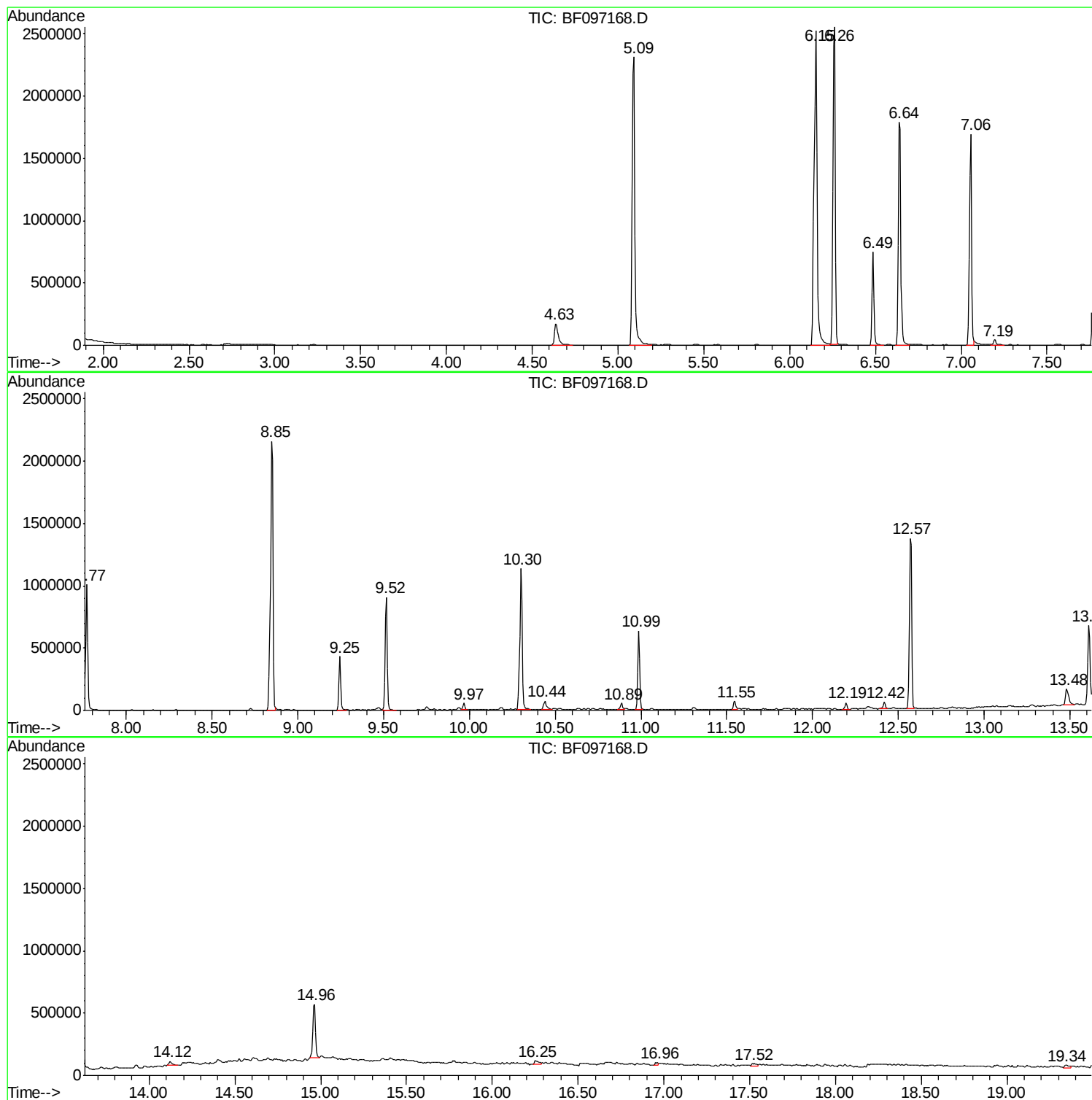
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-202-286-280

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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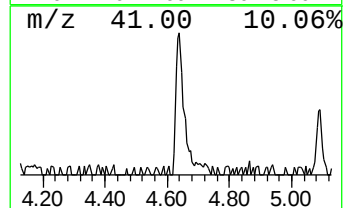
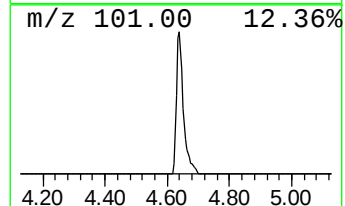
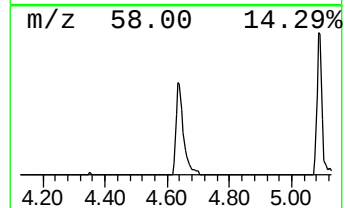
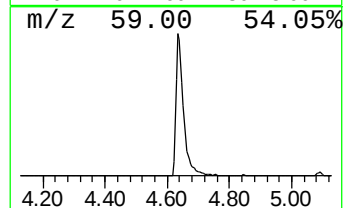
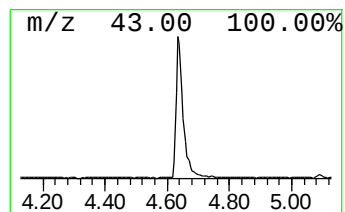
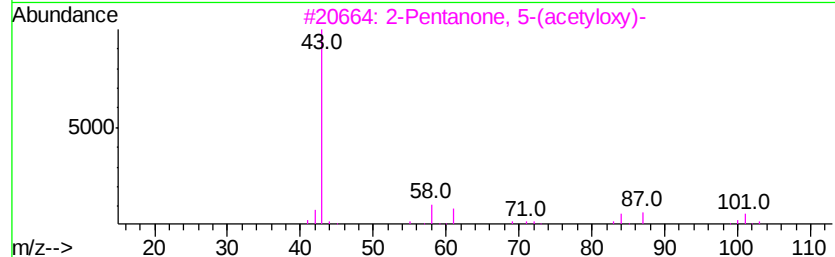
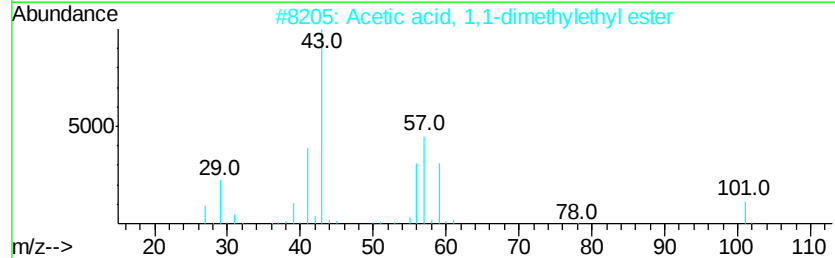
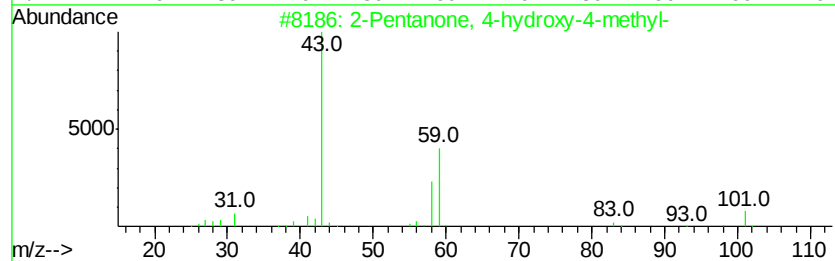
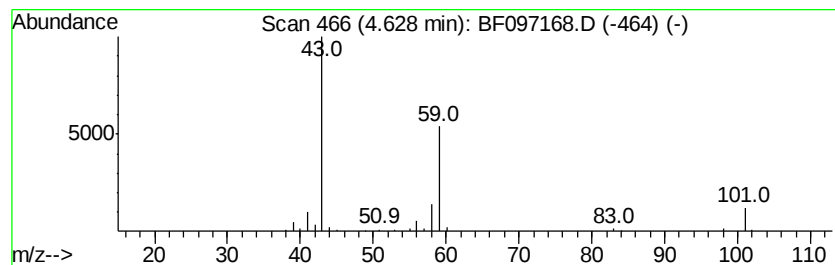
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.63	9.24 ng	285311	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	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
3		2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	7



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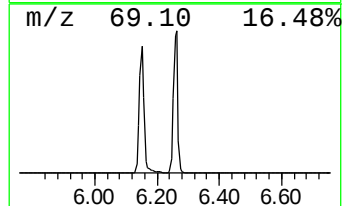
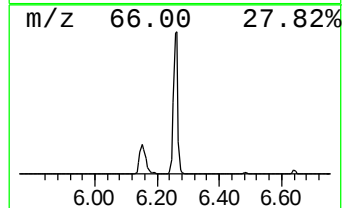
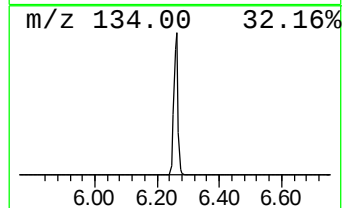
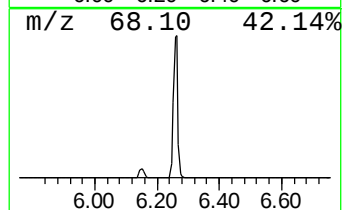
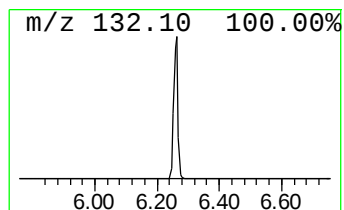
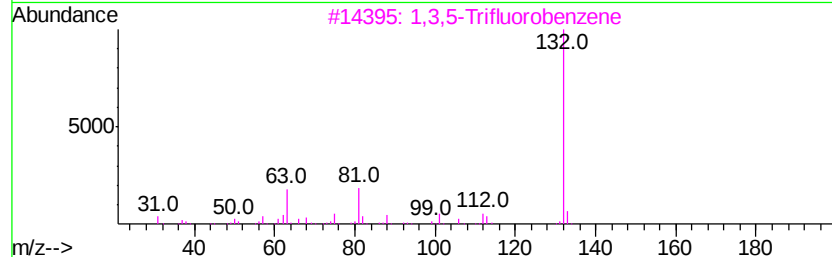
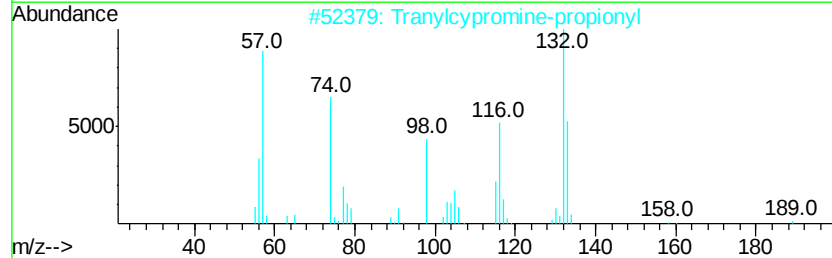
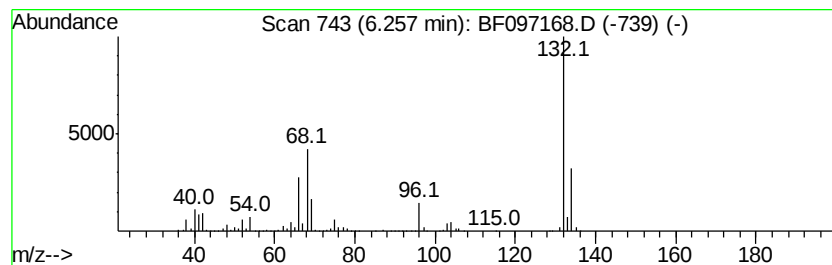
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Peak Number 2 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	81.59 ng	2520180	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	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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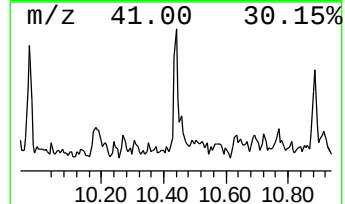
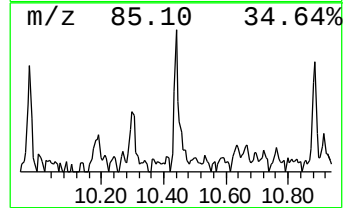
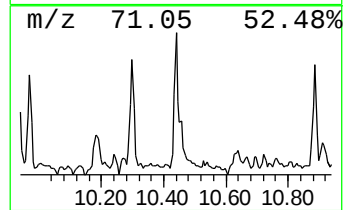
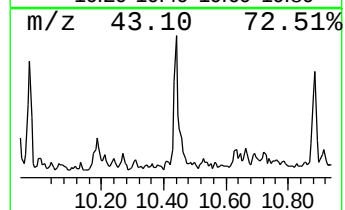
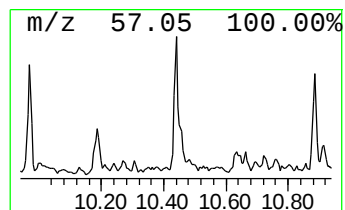
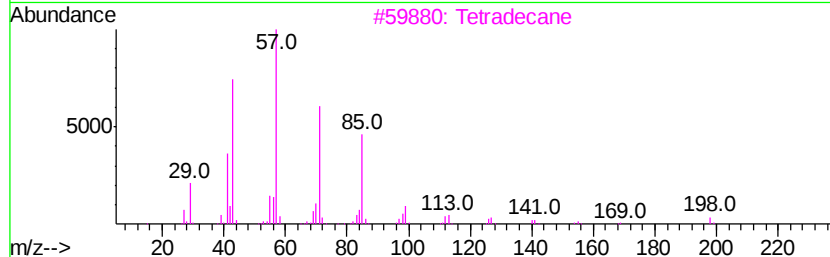
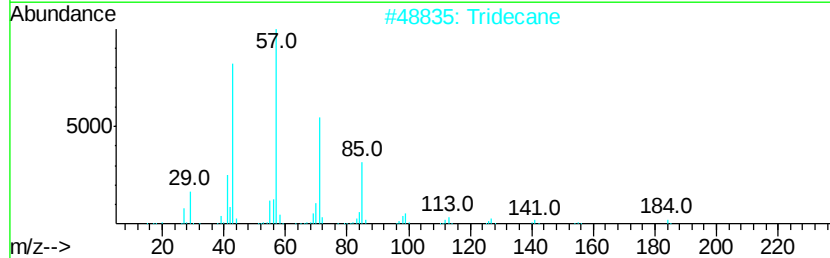
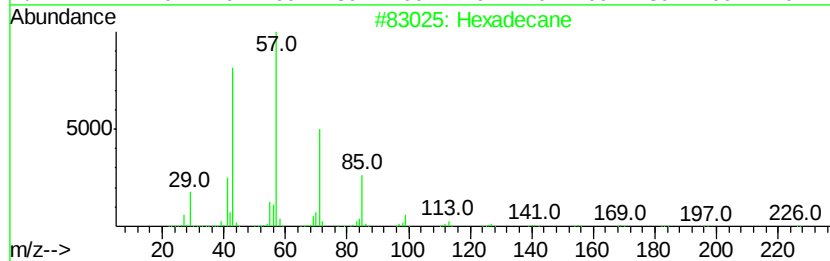
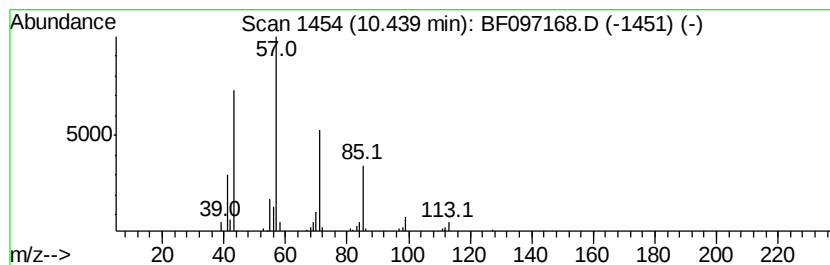
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BNA_F
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.44	2.89 ng	75604	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Heptadecane	240	C17H36	000629-78-7	83



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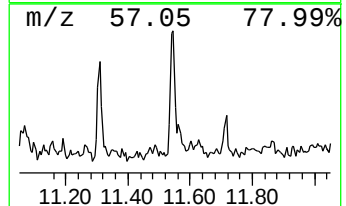
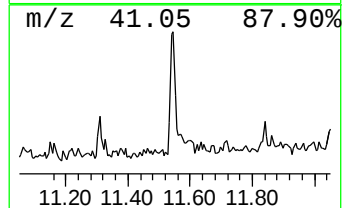
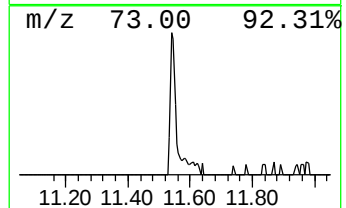
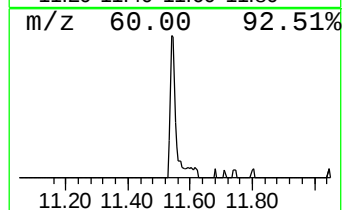
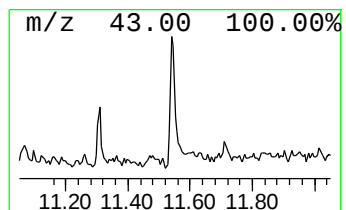
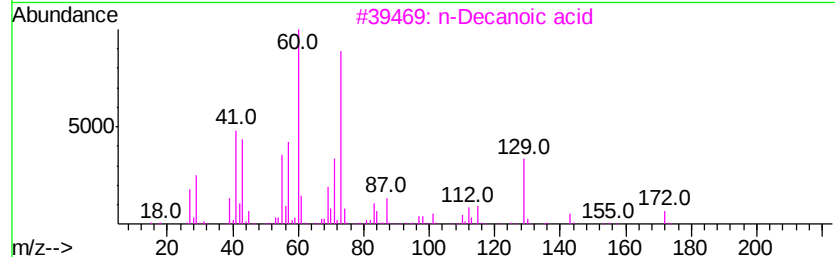
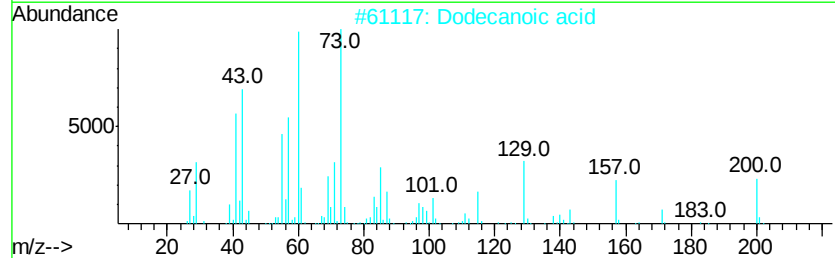
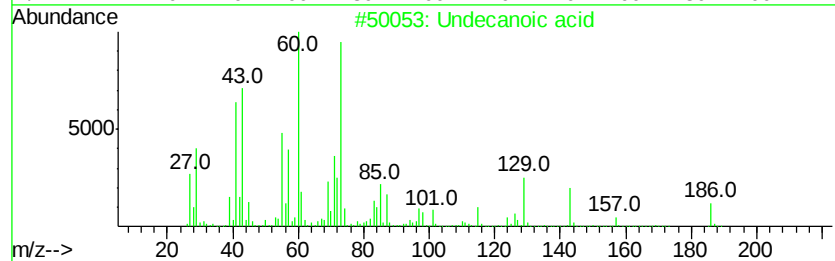
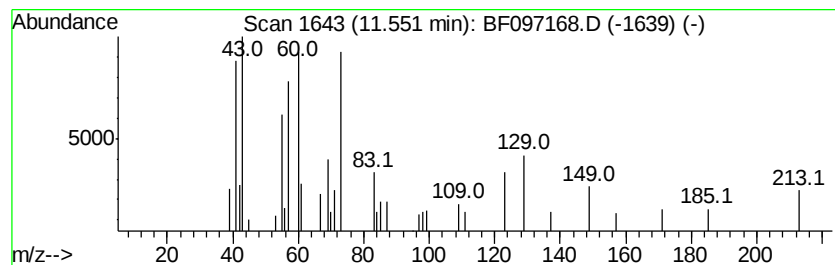
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.55	2.54 ng	66556	Phenanthrene-d10		10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	53
2	Dodecanoic acid		200	C12H24O2	000143-07-7	50
3	n-Decanoic acid		172	C10H20O2	000334-48-5	43
4	Nonanoic acid		158	C9H18O2	000112-05-0	38
5	Octanoic acid, silver(1+) salt		250	C8H15AgO2	024927-67-1	38



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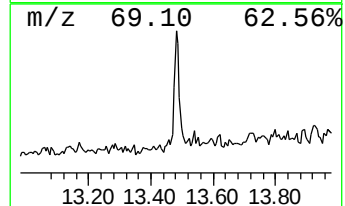
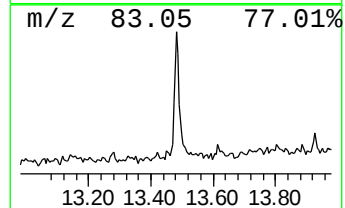
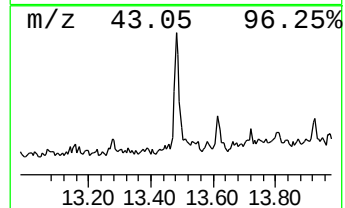
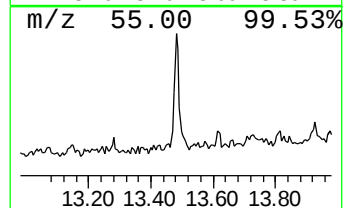
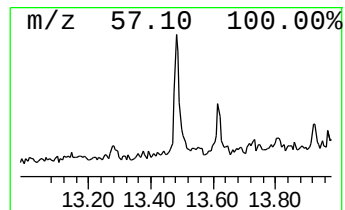
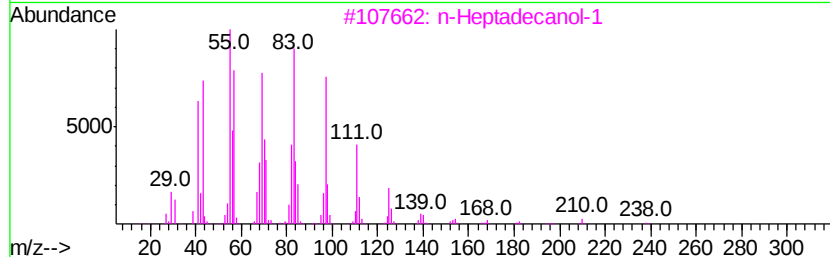
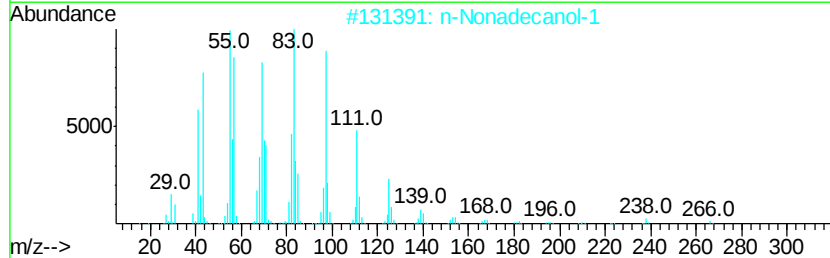
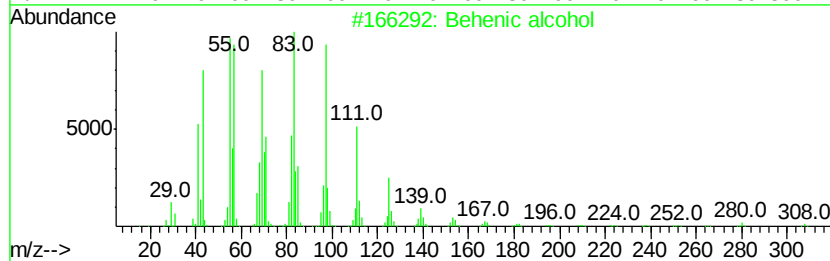
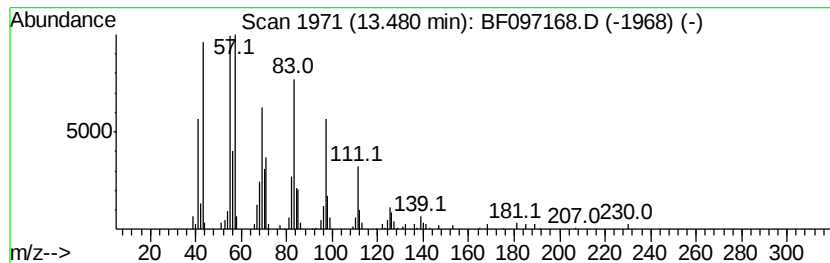
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Peak Number 6 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.48	4.46 ng	144624	Chrysene-d12	13.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.63	9.2	ng	285311	1	6.49	617771	20.0
unknown6.26	6.26	81.6	ng	2520180	1	6.49	617771	20.0
Hexadecane	10.44	2.9	ng	75604	4	10.99	523451	20.0
Undecanoic acid	11.55	2.5	ng	66556	4	10.99	523451	20.0
Behenic alcohol	13.48	4.5	ng	144624	5	13.61	648955	20.0