

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081452.D
 Acq On : 5 Sep 2015 8:09
 Operator : UM/IZ
 Sample : G3558-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2WS

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-BF090115.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	4.398	244	246	259	rVB	275419	475826	14.49%	2.340%
2	4.901	288	290	293	rBV	1332651	1408090	42.88%	6.925%
3	6.021	386	388	391	rBV	747085	837282	25.50%	4.118%
4	6.124	395	397	400	rBV	1977387	2417225	73.61%	11.887%
5	6.353	415	417	420	rVB	338254	346071	10.54%	1.702%
6	6.513	429	431	434	rBV	2030497	2278417	69.38%	11.205%
7	6.947	465	469	471	rBV	1552867	2322691	70.73%	11.422%
8	7.644	528	530	533	rBV	497117	422921	12.88%	2.080%
9	8.730	622	625	628	rBV	2643171	3283776	100.00%	16.149%
10	9.130	658	660	663	rBV	76500	63399	1.93%	0.312%
11	9.382	680	682	684	rBV	453004	428629	13.05%	2.108%
12	9.416	684	685	687	rVB	77074	55763	1.70%	0.274%
13	9.645	703	705	712	rBV	17011	33292	1.01%	0.164%
14	10.170	748	751	754	rBV2	1577361	1951098	59.42%	9.595%
15	10.845	808	810	813	rBV	390127	412601	12.56%	2.029%
16	11.428	859	861	868	rBV	149497	179036	5.45%	0.880%
17	12.205	926	929	932	rBV	39146	44980	1.37%	0.221%
18	12.445	946	950	952	rBV	2162511	2819644	85.87%	13.866%
19	13.371	1029	1031	1036	rBV2	37214	66264	2.02%	0.326%
20	13.451	1036	1038	1040	rBV	252799	281888	8.58%	1.386%
21	14.765	1151	1153	1155	rBV	181060	205792	6.27%	1.012%

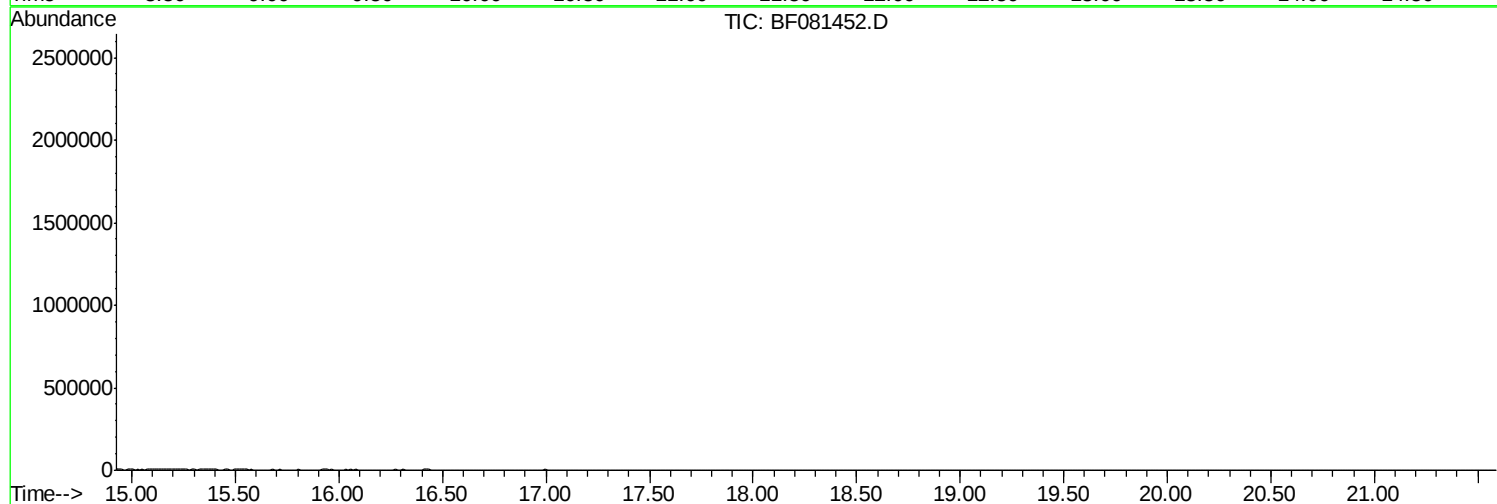
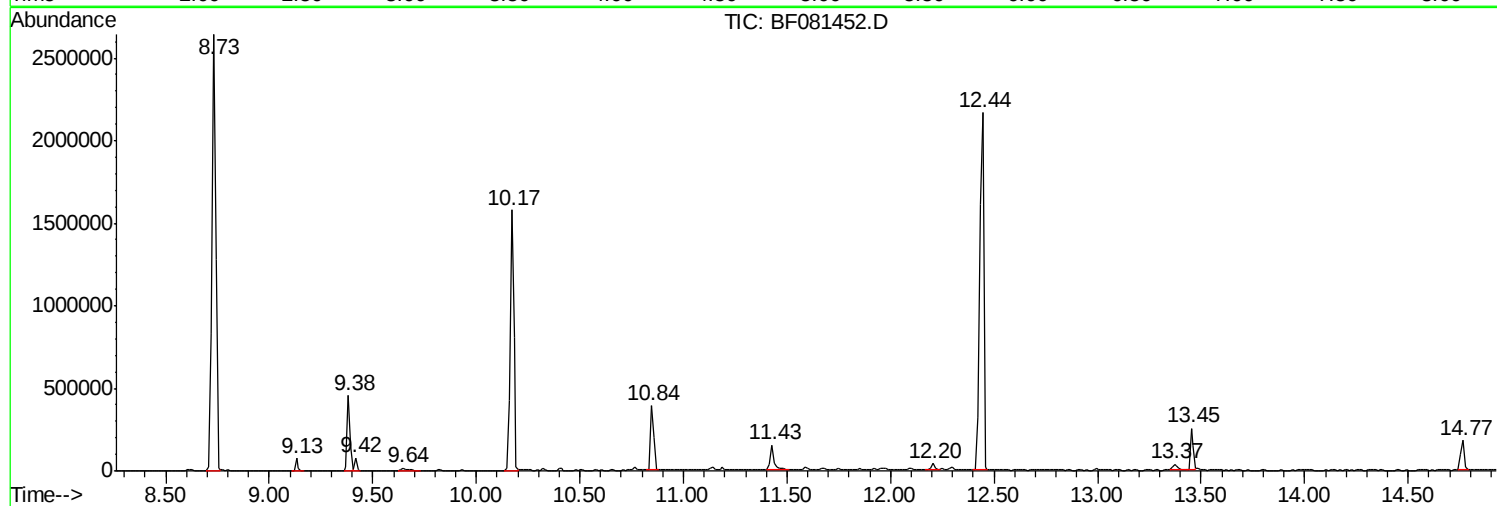
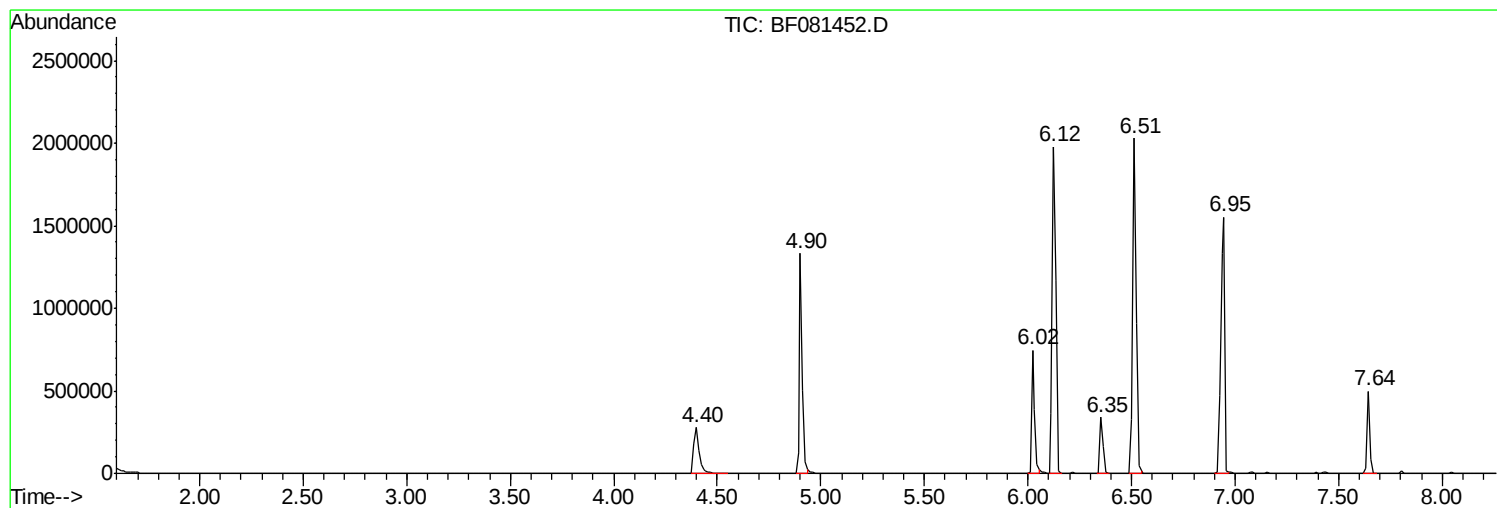
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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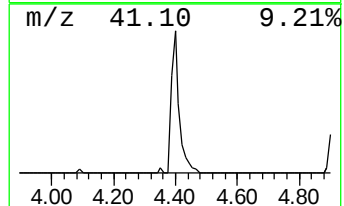
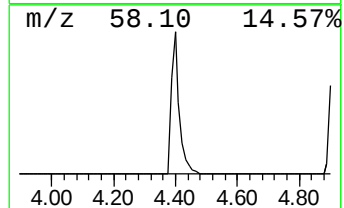
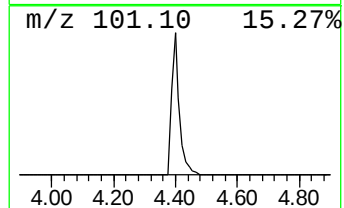
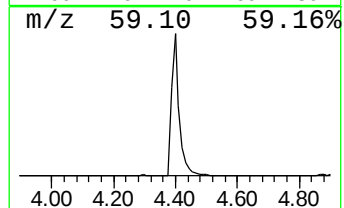
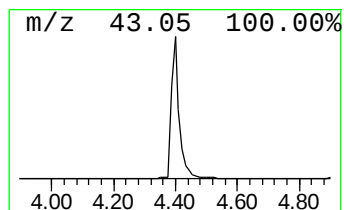
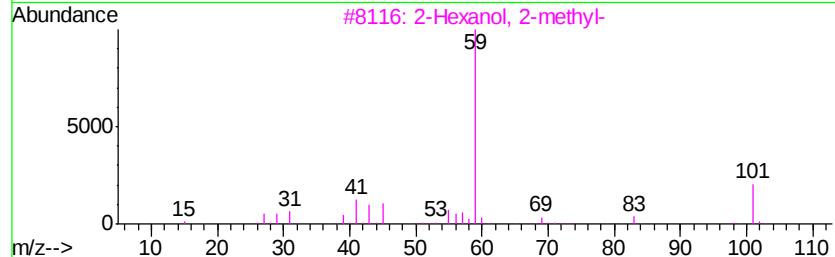
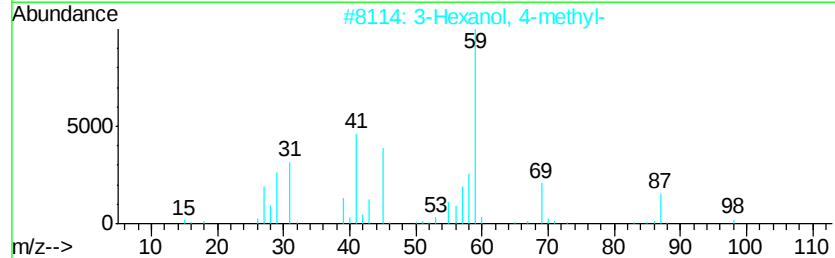
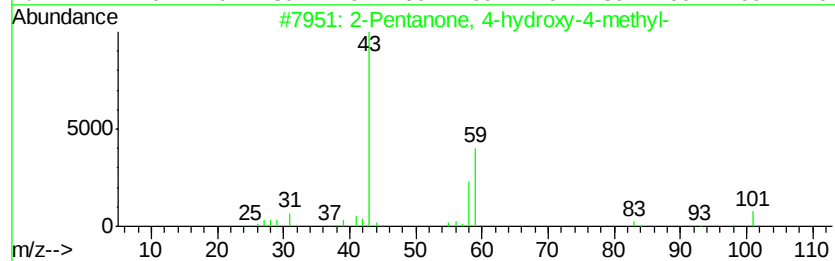
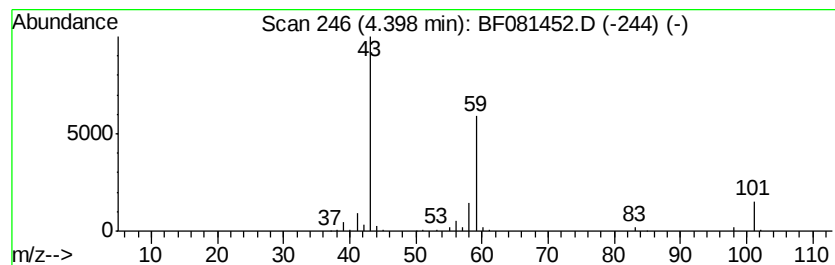
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.40	27.50 ng	475826	1,4-Dichlorobenzene-d4	6.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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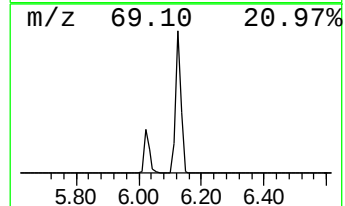
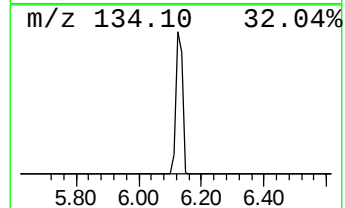
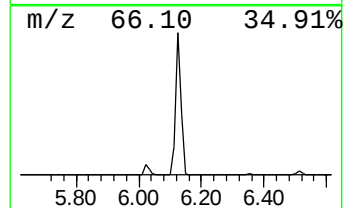
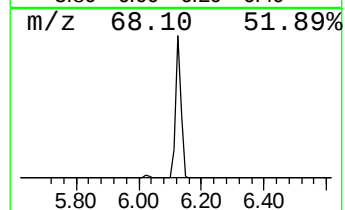
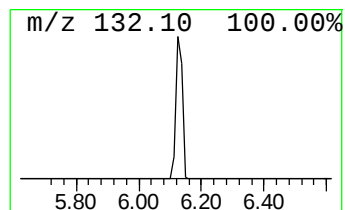
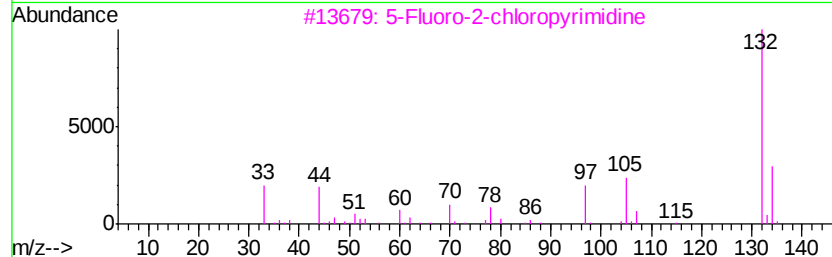
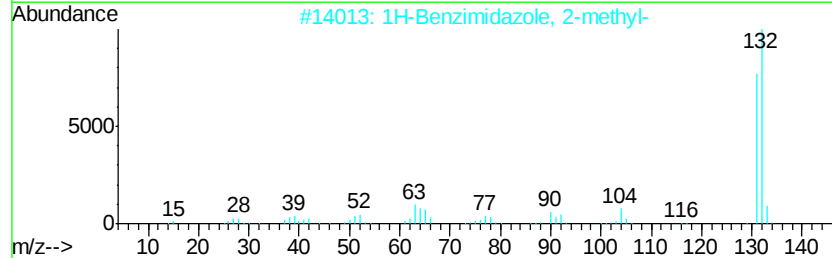
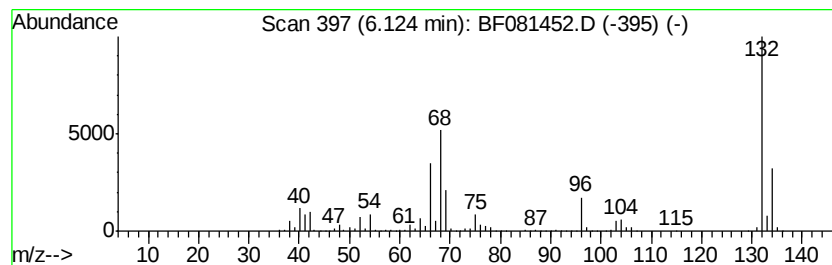
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	139.70 ng	2417230	1,4-Dichlorobenzene-d4	6.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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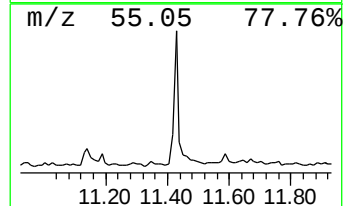
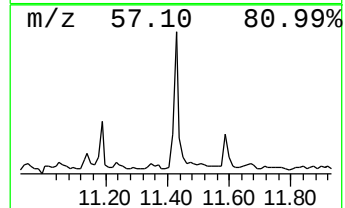
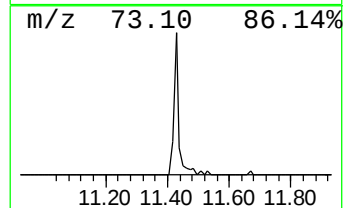
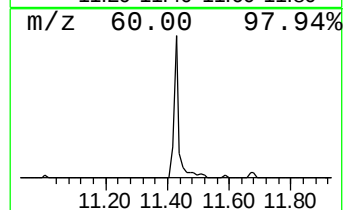
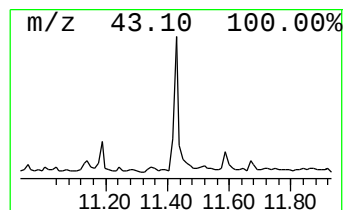
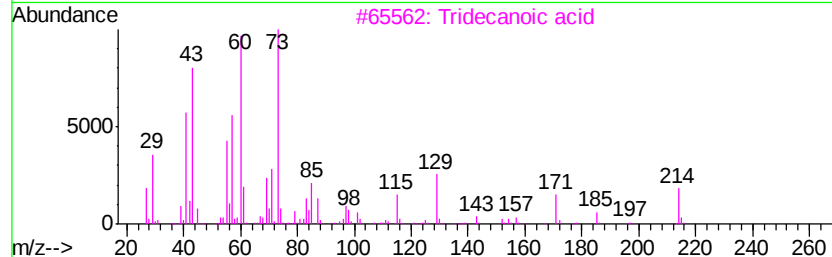
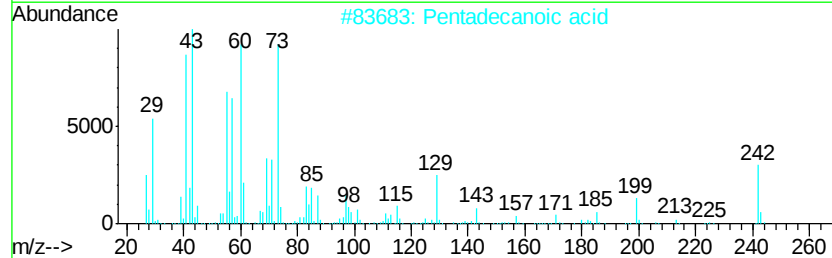
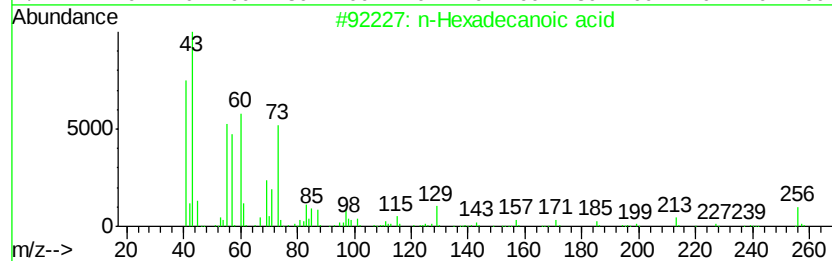
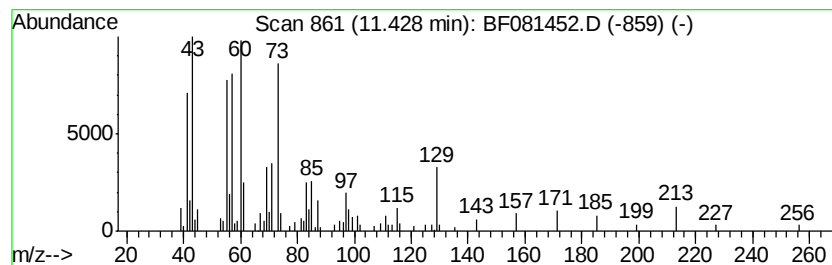
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	8.68 ng	179036	Phenanthrene-d10	10.84

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	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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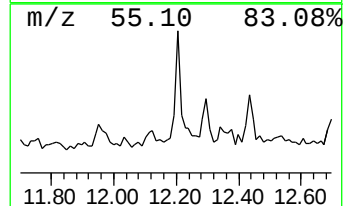
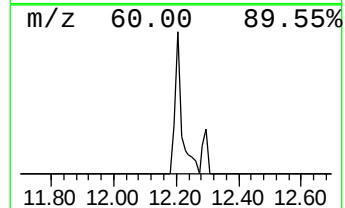
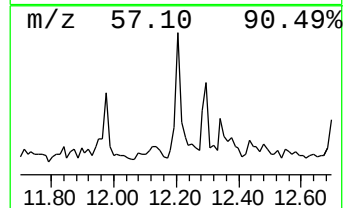
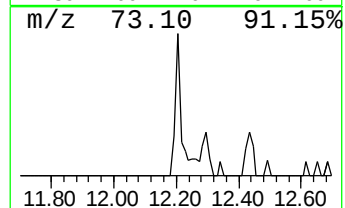
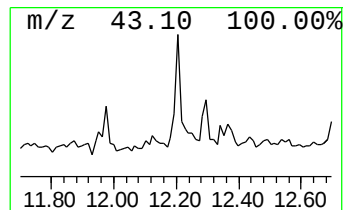
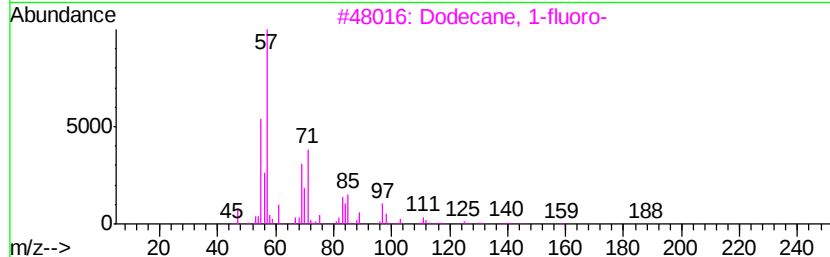
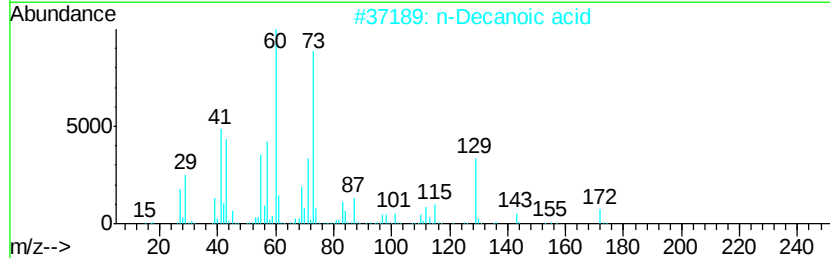
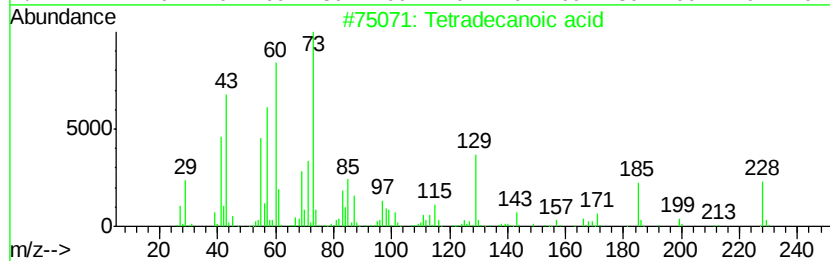
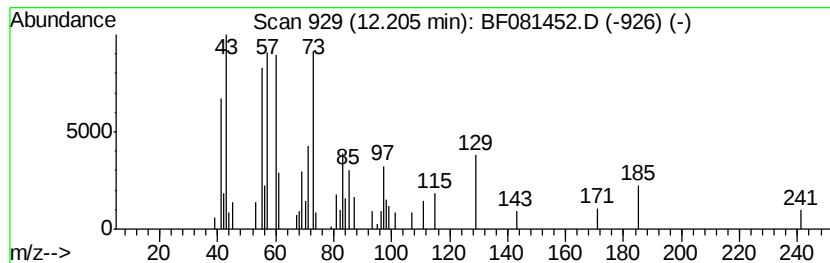
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Peak Number 5 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.19 ng	44980	Chrysene-d12	13.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2		n-Decanoic acid	172	C10H20O2	000334-48-5	47
3		Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	14
4		17-Pentatriacontene	491	C35H70	006971-40-0	14
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	11



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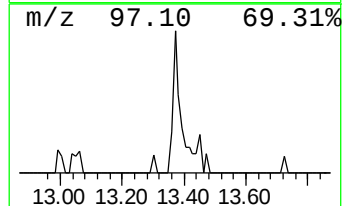
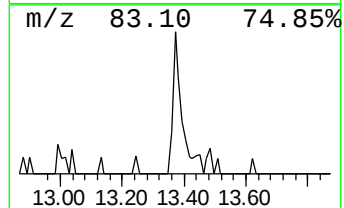
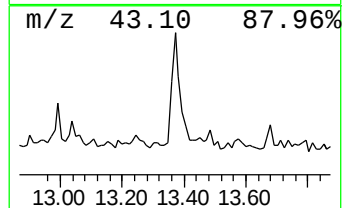
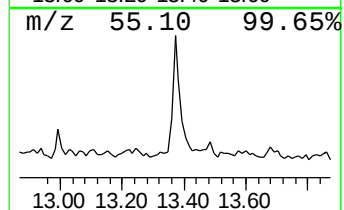
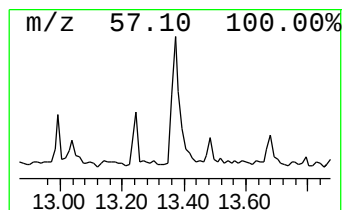
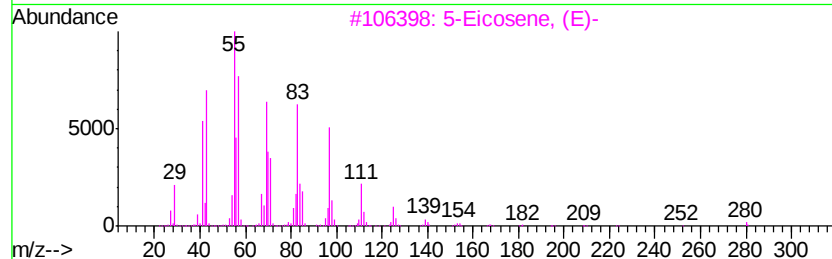
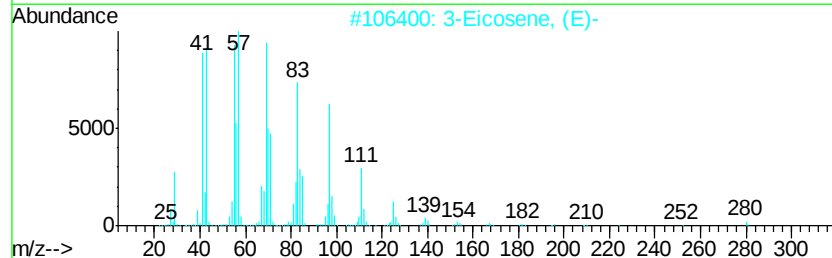
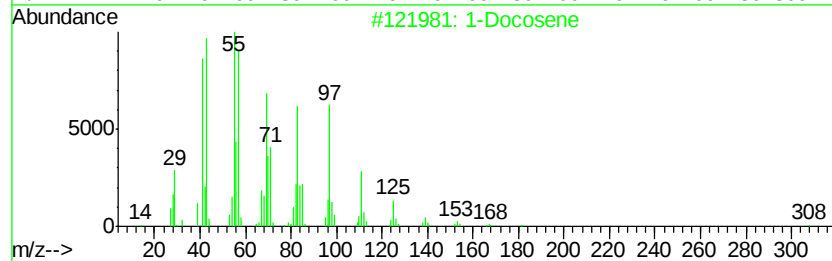
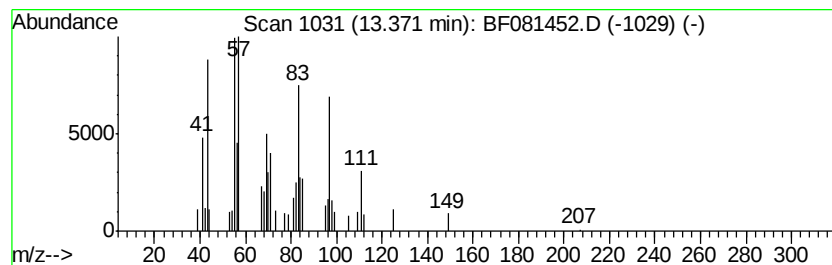
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Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	4.70 ng	66264	Chrysene-d12	13.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	90
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	87
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	86
4	1-Tetracosanol		354	C24H50O	000506-51-4	81
5	Trifluoroacetic acid, n-heptadec...		324	C17H31F3O2	1000216-79-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.40	27.5	ng	475826	1	6.35	346071	20.0
unknown6.12	6.12	139.7	ng	2417230	1	6.35	346071	20.0
n-Hexadecanoic acid	11.43	8.7	ng	179036	4	10.84	412601	20.0
Tetradecanoic acid	12.20	3.2	ng	44980	5	13.45	281888	20.0
1-Docosene	13.37	4.7	ng	66264	5	13.45	281888	20.0