

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091105.D
 Acq On : 9 Nov 2016 2:48
 Operator : UM/SJ
 Sample : H5593-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALL

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-BF110316.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	1.755	4	6	63	rVB	3990956	10924362	100.00%	21.916%
2	4.807	270	273	286	rBV	569232	973611	8.91%	1.953%
3	5.253	310	312	328	rBV	3554047	3775853	34.56%	7.575%
4	6.316	402	405	413	rBV	3566602	4094213	37.48%	8.213%
5	6.430	413	415	417	rBV	4039314	3886492	35.58%	7.797%
6	6.659	433	435	441	rBV	1122368	1093094	10.01%	2.193%
7	6.819	446	449	451	rBV	3024480	3104366	28.42%	6.228%
8	7.230	482	485	487	rBV	2485462	2346779	21.48%	4.708%
9	7.950	545	548	550	rBV	1430692	1471666	13.47%	2.952%
10	9.025	640	642	645	rBV	4483526	3949396	36.15%	7.923%
11	9.425	673	677	679	rBV	742718	729582	6.68%	1.464%
12	9.562	686	689	692	rBV3	47324	109920	1.01%	0.221%
13	9.699	698	701	703	rBV	1491489	1594299	14.59%	3.198%
14	10.362	757	759	761	rBV	102655	111266	1.02%	0.223%
15	10.488	767	770	772	rBV	2288290	2412421	22.08%	4.840%
16	10.613	779	781	784	rBV	183554	310519	2.84%	0.623%
17	11.059	818	820	821	rBV	141849	129056	1.18%	0.259%
18	11.173	828	830	834	rBV	1554591	1489068	13.63%	2.987%
19	12.385	934	936	938	rBV	230319	223823	2.05%	0.449%
20	12.602	953	955	958	rBV	145265	217953	2.00%	0.437%
21	12.762	966	969	971	rBV	3535499	3316914	30.36%	6.654%
22	13.665	1046	1048	1051	rBV	227933	250533	2.29%	0.503%
23	13.802	1058	1060	1067	rBV	1102691	1300061	11.90%	2.608%
24	14.568	1125	1127	1133	rBV	250099	453012	4.15%	0.909%
25	14.808	1145	1148	1151	rBV2	122654	234397	2.15%	0.470%
26	15.128	1174	1176	1178	rVB	124097	172779	1.58%	0.347%
27	15.185	1178	1181	1190	rVB	796680	1172204	10.73%	2.352%

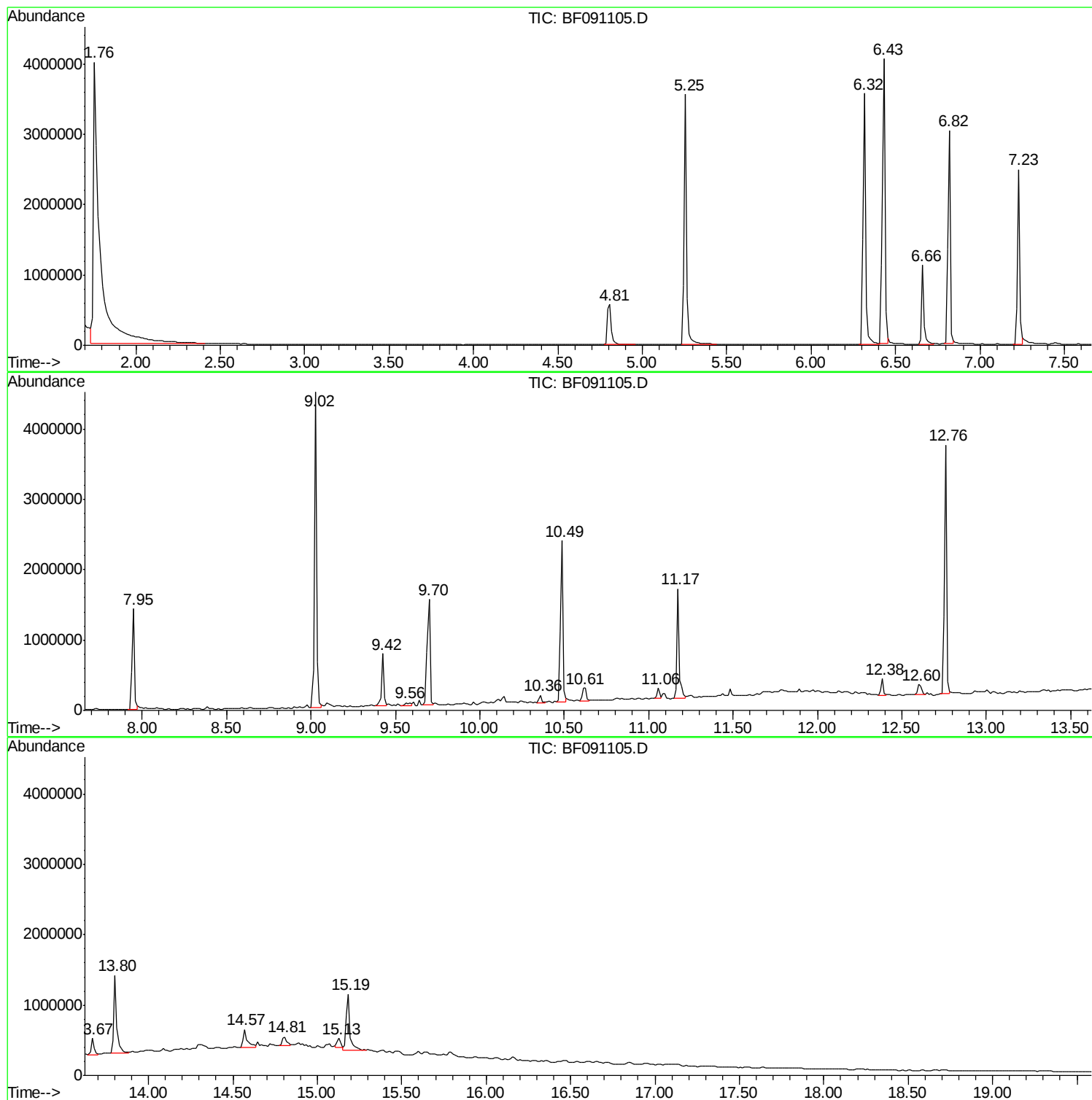
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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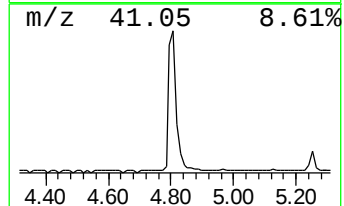
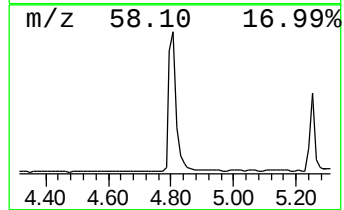
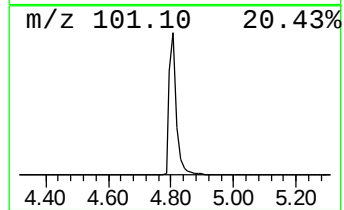
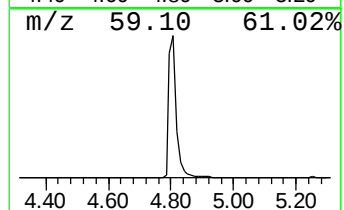
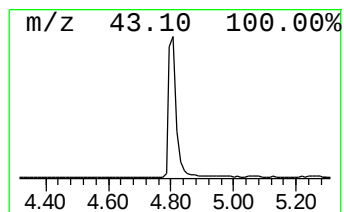
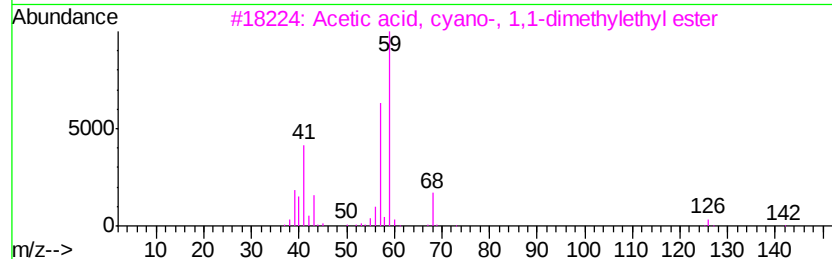
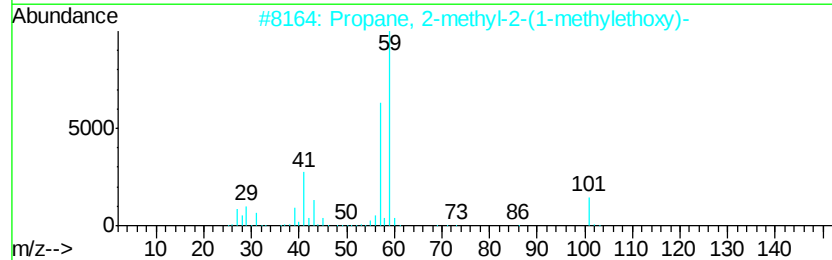
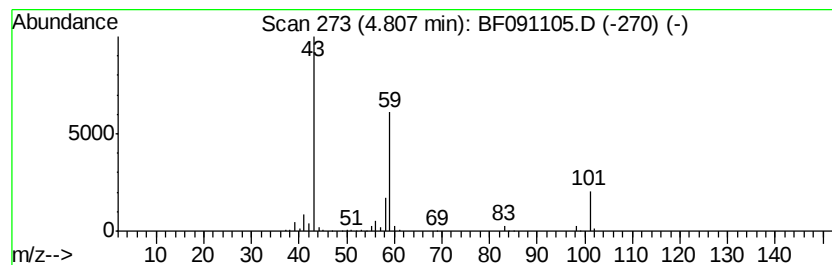
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	17.81 ng	973611	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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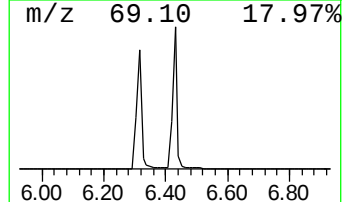
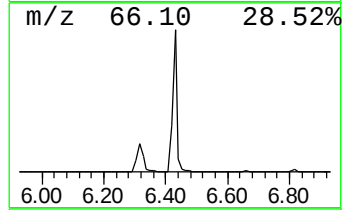
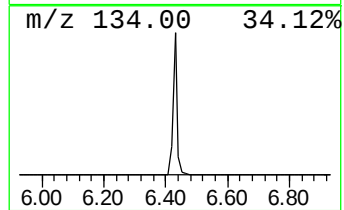
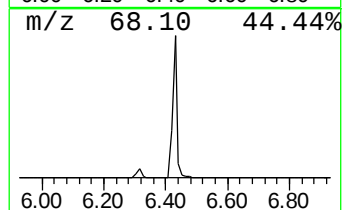
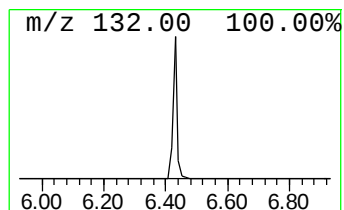
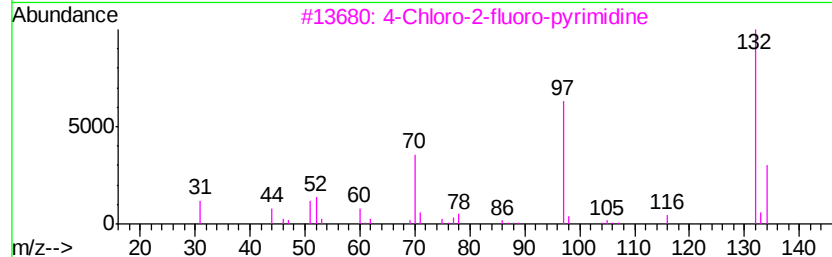
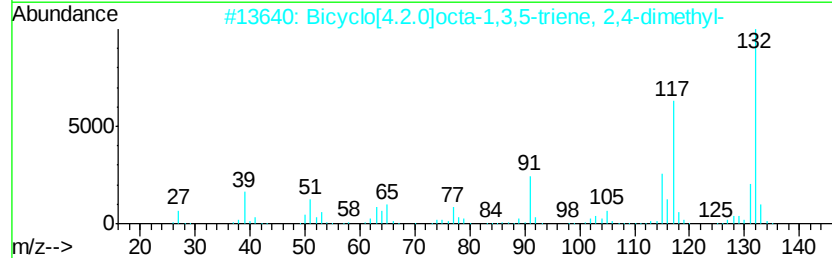
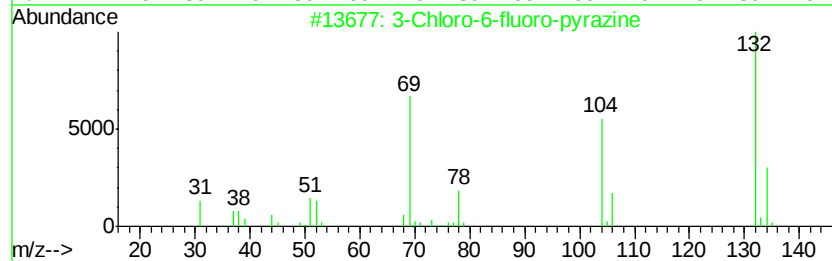
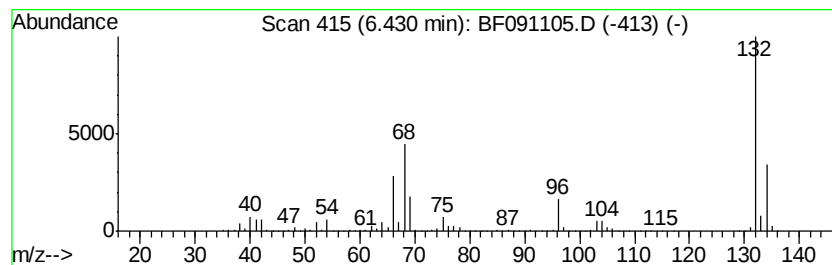
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	71.11 ng	3886490	1,4-Dichlorobenzene-d4	6.66

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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Xenon	132	Xe	007440-63-3	9



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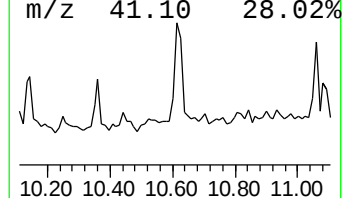
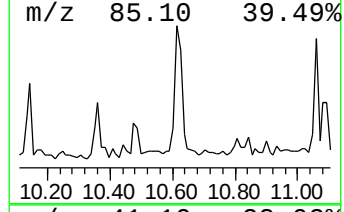
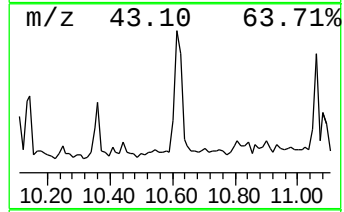
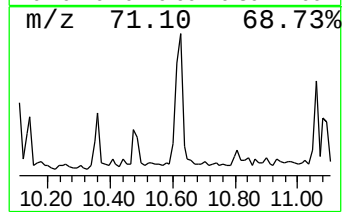
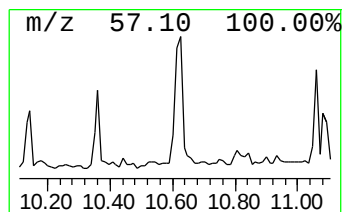
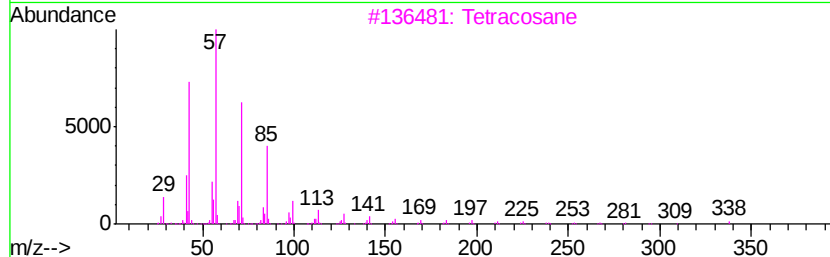
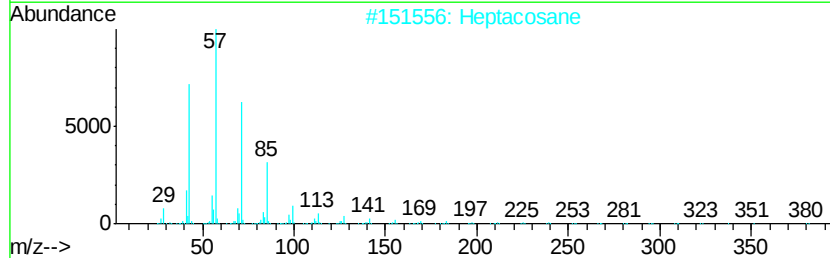
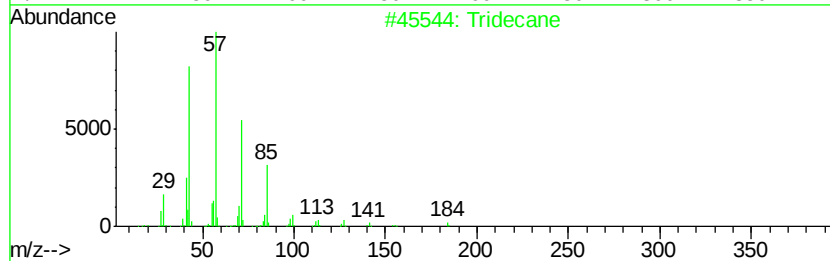
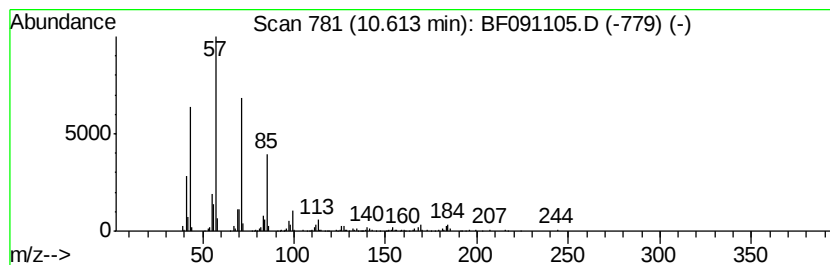
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Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	4.17 ng	310519	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
5	Heptadecane	240	C17H36	000629-78-7	86



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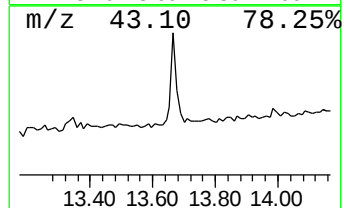
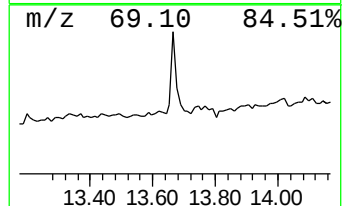
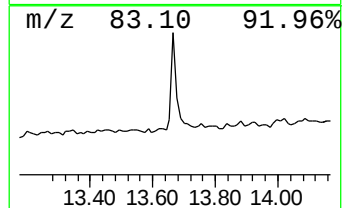
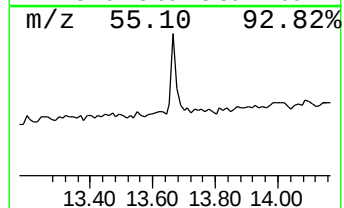
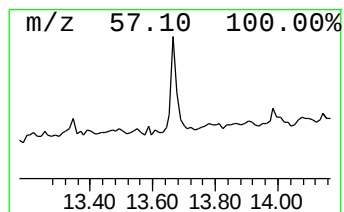
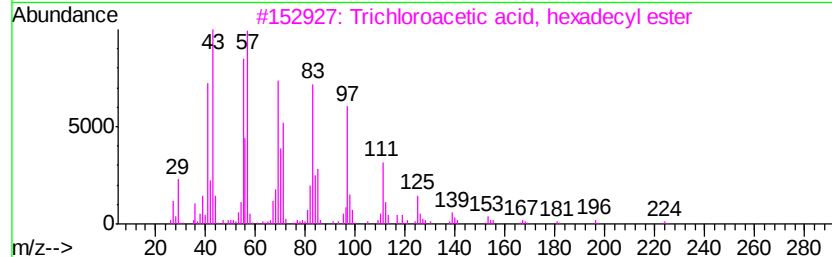
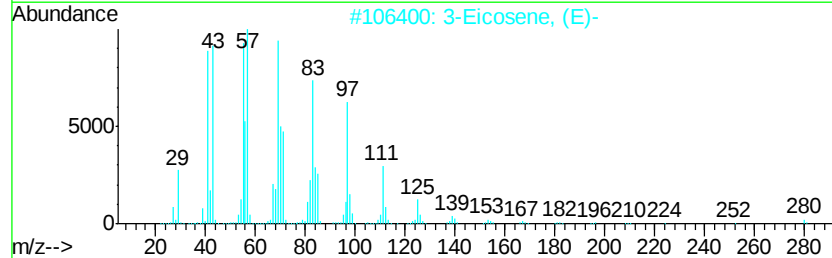
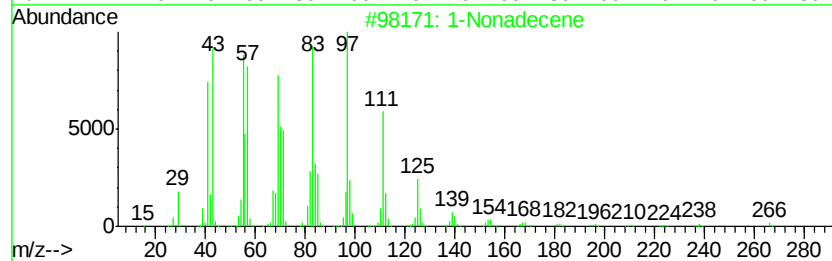
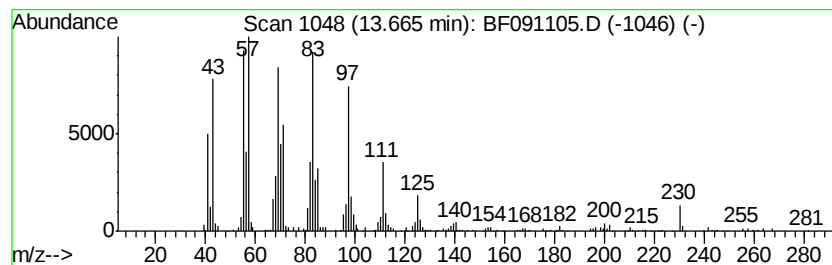
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Peak Number 6 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	3.85 ng	250533	Chrysene-d12	13.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
4	Trifluoroacetic acid, n-octadecyl...		366	C20H37F3O2	079392-43-1	91
5	3-Chloropropionic acid, heptadec...		346	C20H39ClO2	1000283-05-1	90



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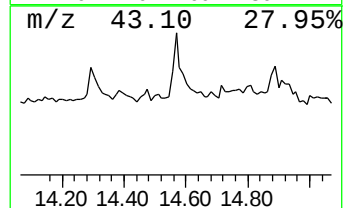
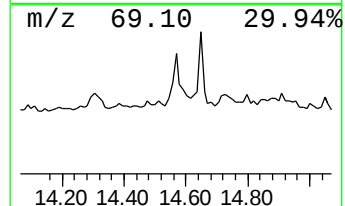
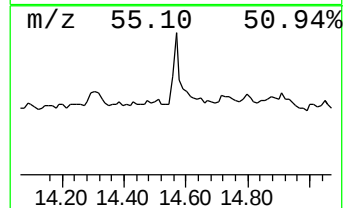
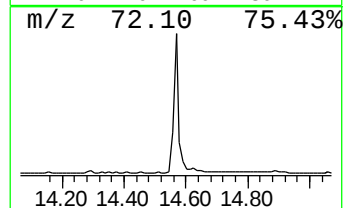
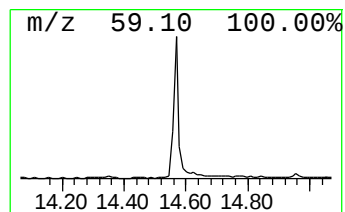
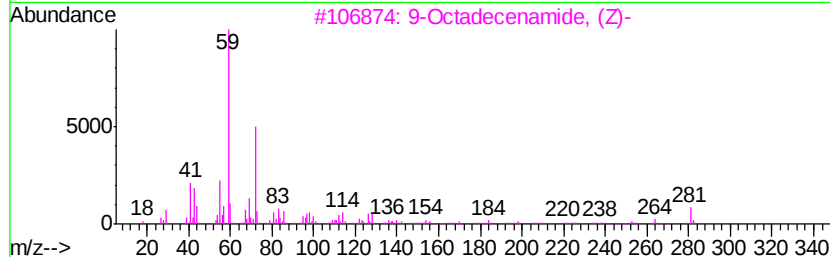
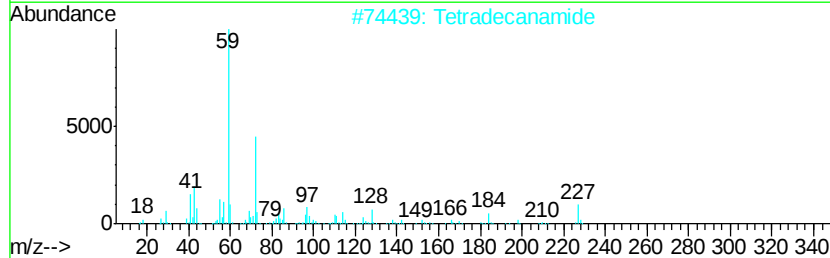
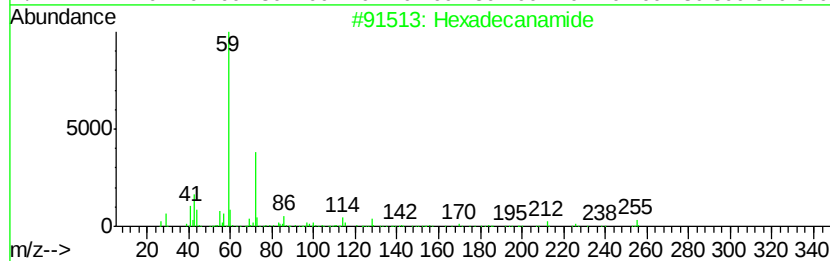
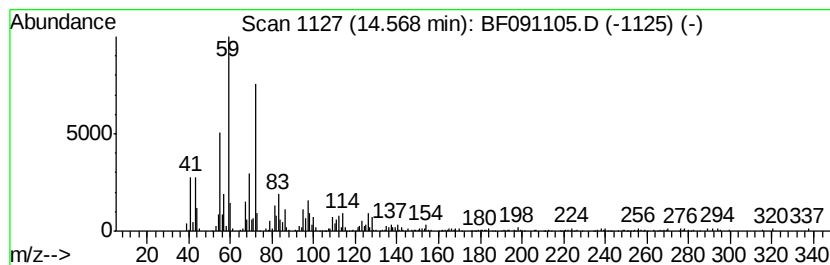
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Peak Number 7 unknown14.57 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	7.73 ng	453012	Perylene-d12	15.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	45
2		Tetradecanamide	227	C14H29NO	000638-58-4	43
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	43
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	43
5		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	41



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	17.8	ng	973611	1	6.66	1093090	20.0
unknown6.43	6.43	71.1	ng	3886490	1	6.66	1093090	20.0
Tridecane	10.61	4.2	ng	310519	4	11.17	1489070	20.0
1-Nonadecene	13.67	3.9	ng	250533	5	13.80	1300060	20.0
unknown14.57	14.57	7.7	ng	453012	6	15.19	1172200	20.0