

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090779.D
 Acq On : 22 Oct 2016 22:54
 Operator : UM/SJ
 Sample : H5343-10
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-14.5-15.0

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-BF102116.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	5.057	235	238	251	rBV	763813	1257692	18.94%	2.352%
2	5.469	272	274	277	rBV	3565372	5245064	78.97%	9.809%
3	6.497	361	364	366	rBV	4098230	5014026	75.49%	9.377%
4	6.623	372	375	378	rBV	4697667	5177656	77.95%	9.683%
5	6.852	393	395	406	rBV	1326467	1401094	21.09%	2.620%
6	7.012	406	409	411	rBV	4298067	4593599	69.16%	8.591%
7	7.423	441	445	447	rBV	2317502	3372919	50.78%	6.308%
8	8.143	505	508	510	rBV	1154302	1778434	26.78%	3.326%
9	9.218	598	602	604	rBV	5945971	6641909	100.00%	12.422%
10	9.606	633	636	639	rBV	825986	896179	13.49%	1.676%
11	9.892	658	661	663	rBV	2372275	2290224	34.48%	4.283%
12	10.326	695	699	701	rBV	143064	148182	2.23%	0.277%
13	10.543	715	718	721	rBV	47520	86781	1.31%	0.162%
14	10.681	727	730	733	rBV	3267470	3937565	59.28%	7.364%
15	10.795	738	740	745	rVB	140008	224623	3.38%	0.420%
16	11.252	777	780	781	rBV	70151	92435	1.39%	0.173%
17	11.378	788	791	793	rBV	2182592	2086583	31.42%	3.902%
18	12.967	927	930	933	rBV	5935685	6114169	92.05%	11.435%
19	13.858	1006	1008	1015	rBV	206451	268658	4.04%	0.502%
20	14.018	1019	1022	1024	rBV	1249902	1613524	24.29%	3.018%
21	15.447	1144	1147	1150	rBV	944841	1228192	18.49%	2.297%

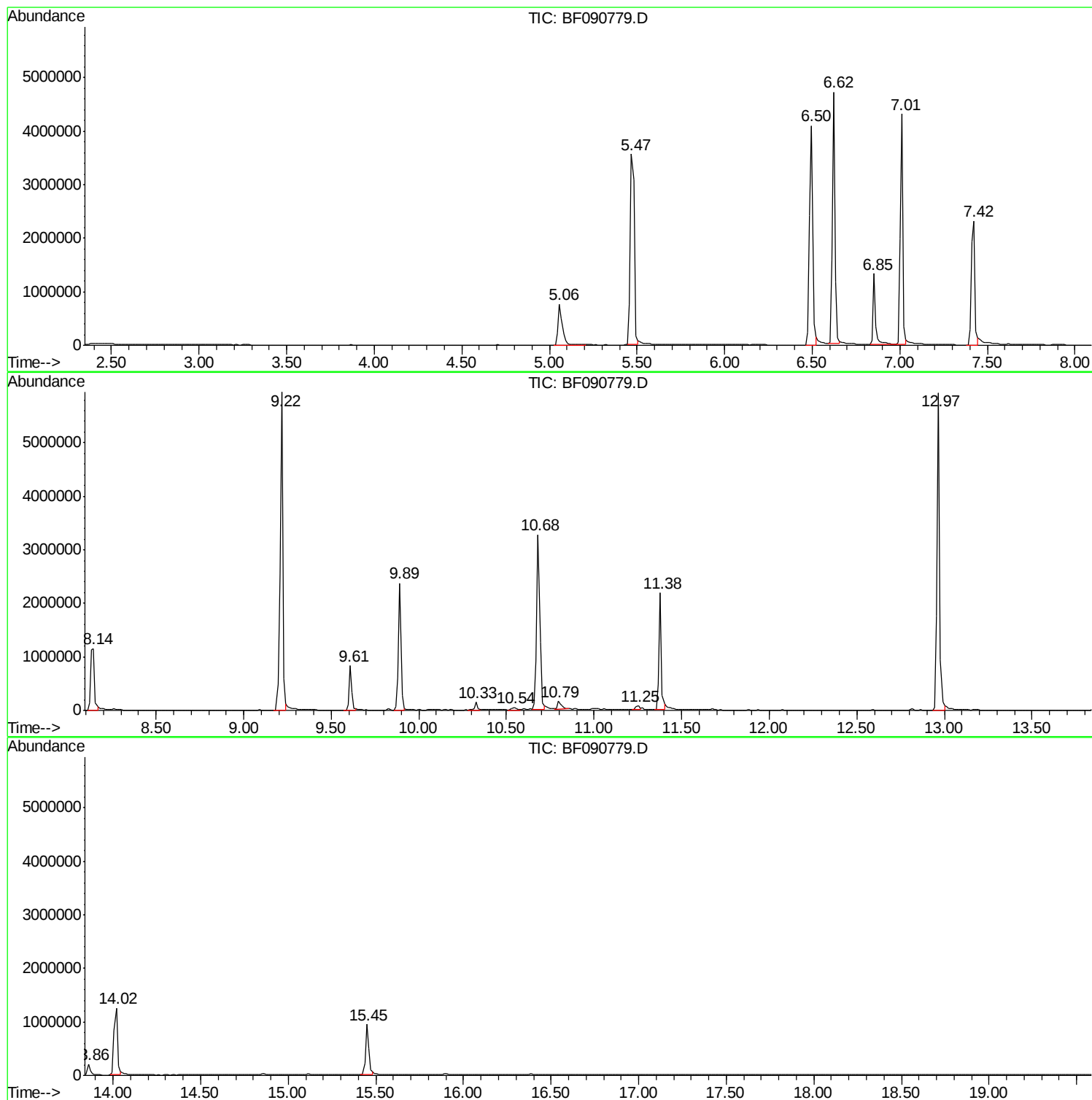
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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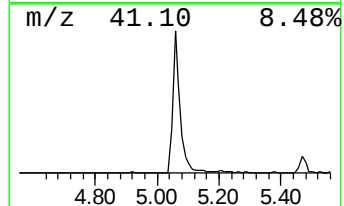
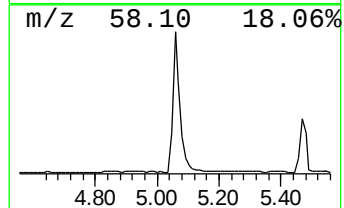
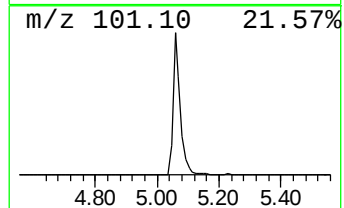
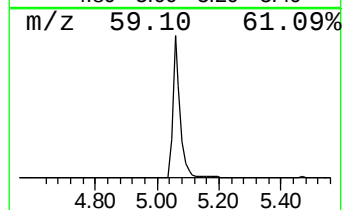
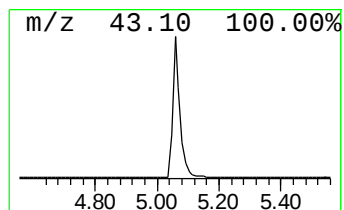
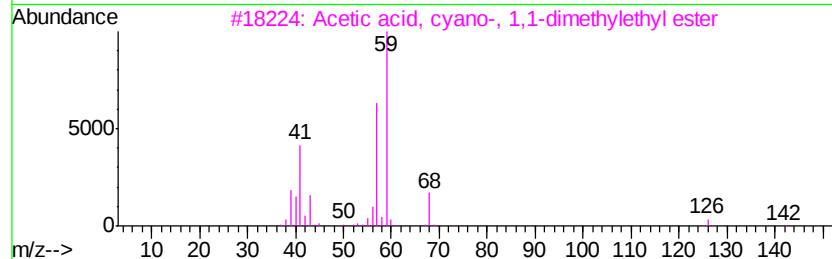
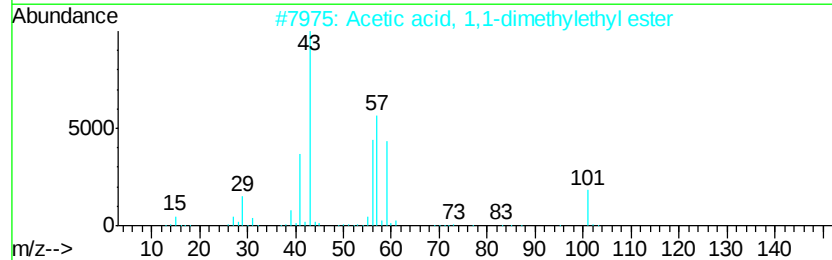
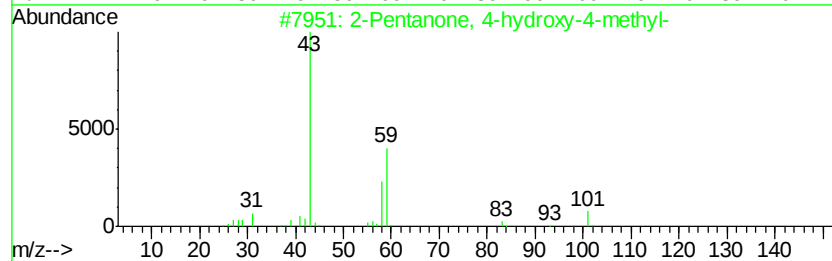
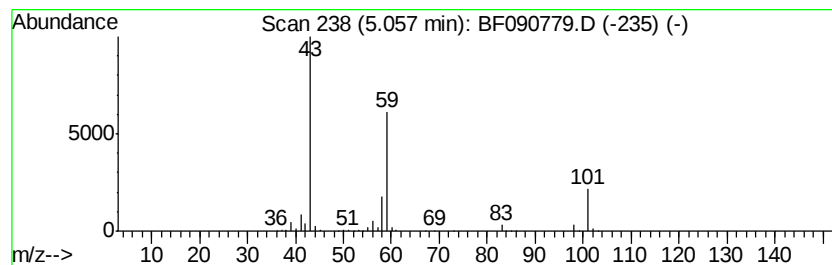
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	17.95 ng	1257690	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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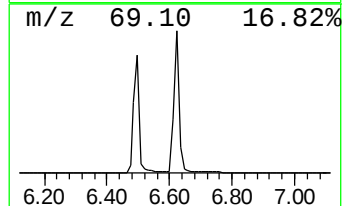
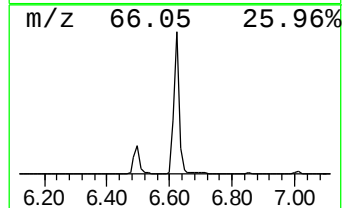
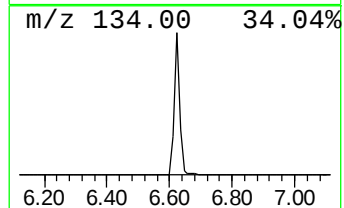
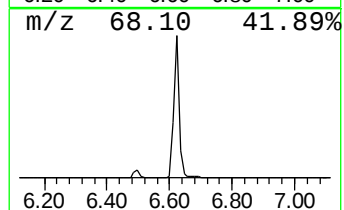
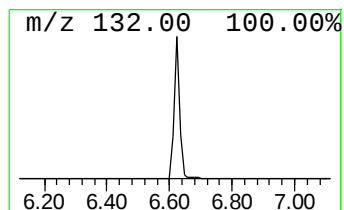
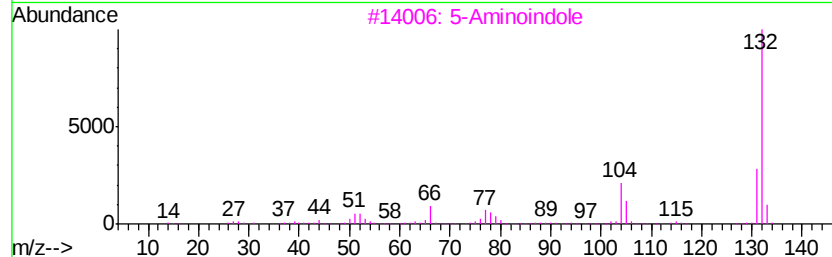
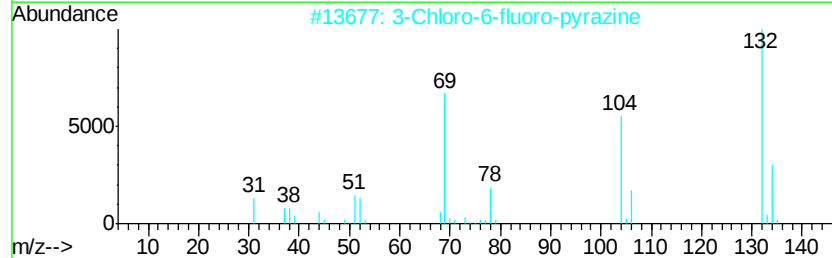
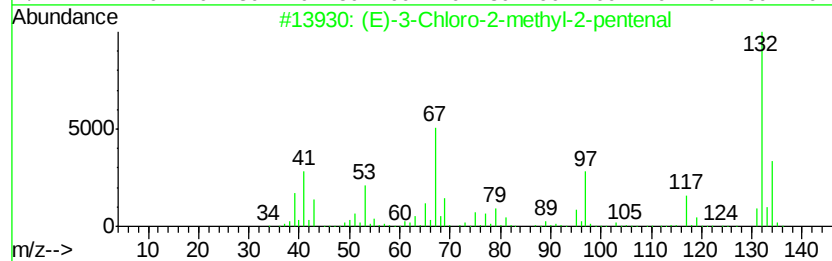
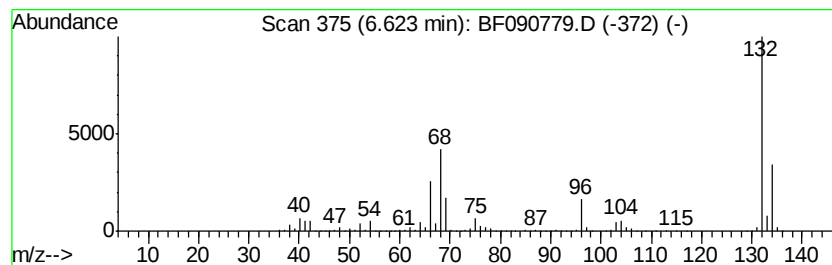
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	73.91 ng	5177660	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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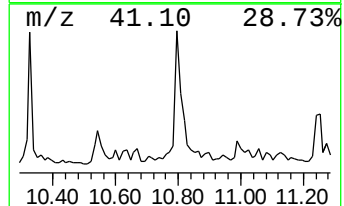
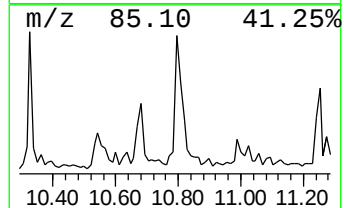
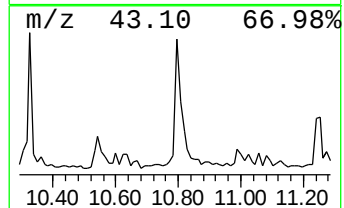
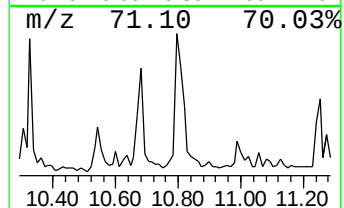
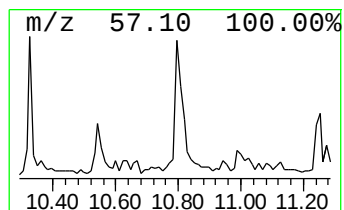
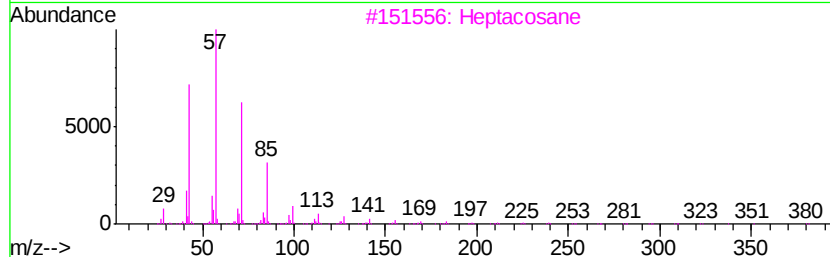
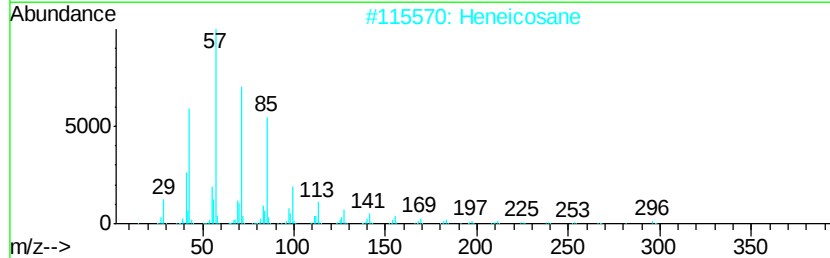
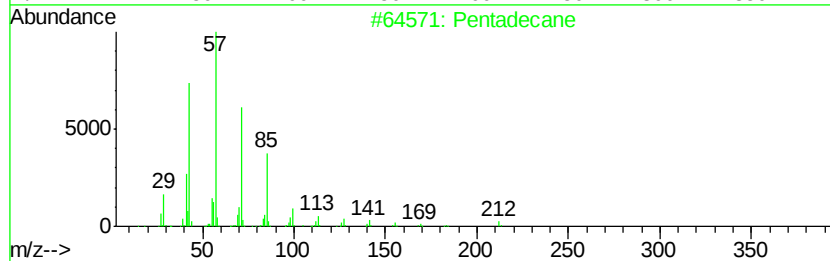
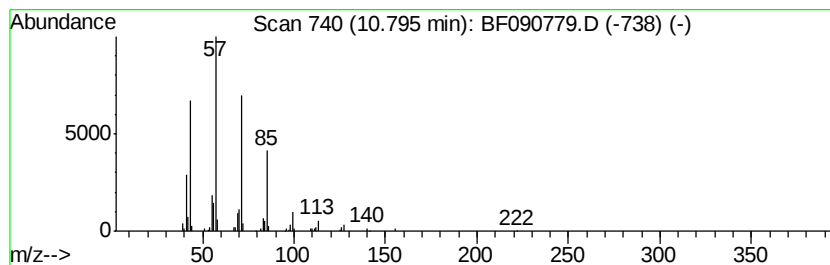
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Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.15 ng	224623	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Octacosane	394	C28H58	000630-02-4	83



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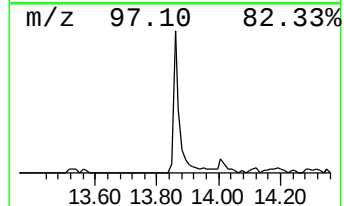
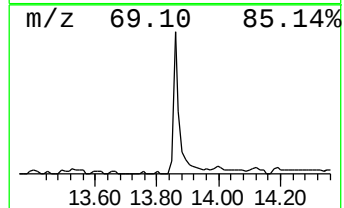
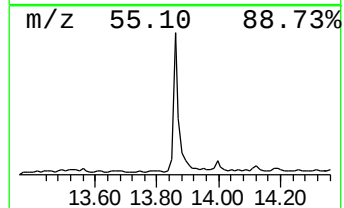
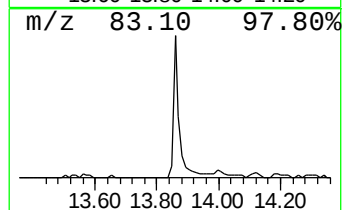
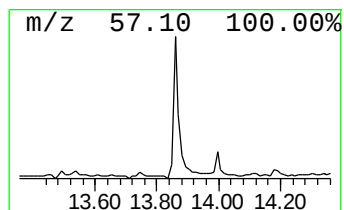
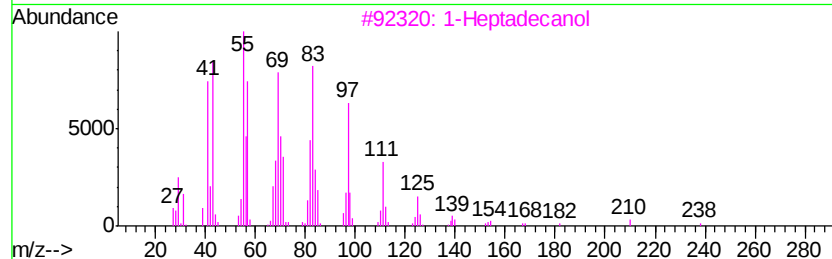
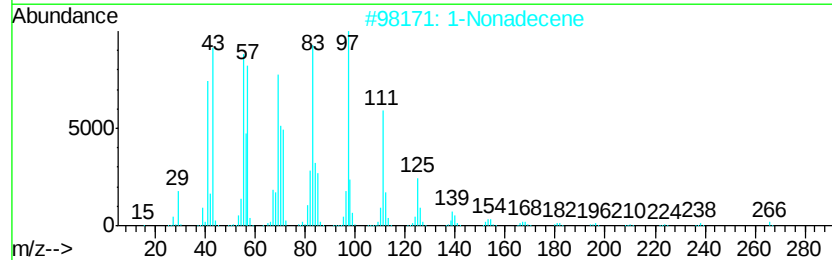
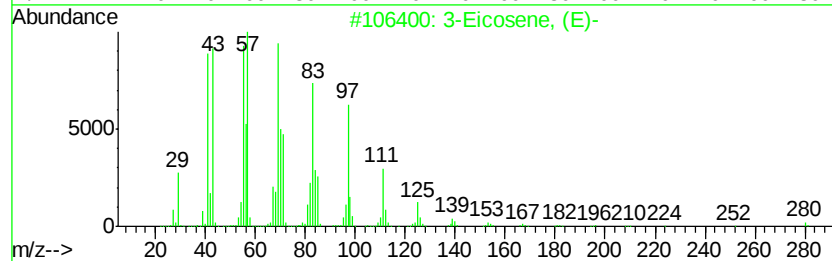
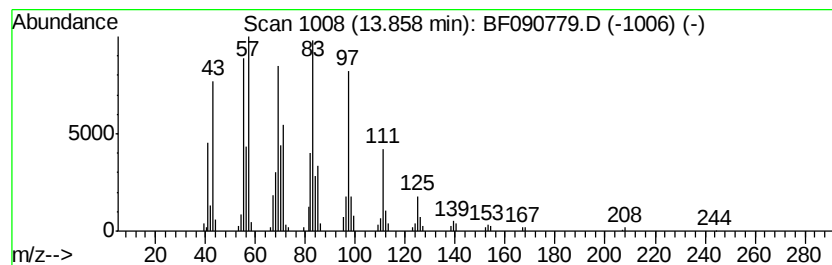
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	3.33 ng	268658	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		1-Heptadecanol	256	C17H36O	001454-85-9	90
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	17.9	ng	1257690	1	6.85	1401090	20.0
unknown6.62	6.62	73.9	ng	5177660	1	6.85	1401090	20.0
Pentadecane	10.79	2.1	ng	224623	4	11.38	2086580	20.0
3-Eicosene, (E)-	13.86	3.3	ng	268658	5	14.02	1613520	20.0