

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
 Data File : BF090200.D
 Acq On : 23 Sep 2016 16:25
 Operator : UM/SJ
 Sample : H4927-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-19B

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-BF092016.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	1.655	4	6	68	rVB	3622480	10846056	100.00%	28.043%
2	4.581	259	262	276	rVB	391975	603989	5.57%	1.562%
3	5.050	300	303	306	rBV	1893438	2503768	23.08%	6.474%
4	6.147	396	399	401	rBV	2409076	2658816	24.51%	6.875%
5	6.250	406	408	411	rBV	2042400	2712001	25.00%	7.012%
6	6.490	426	429	431	rBV	714074	709422	6.54%	1.834%
7	6.639	440	442	445	rBV	1714972	2163846	19.95%	5.595%
8	7.062	476	479	481	rBV	1687475	1813784	16.72%	4.690%
9	7.770	539	541	544	rBV	810338	919880	8.48%	2.378%
10	8.856	633	636	638	rBV	3320597	3276934	30.21%	8.473%
11	9.256	668	671	673	rBV	1027213	912664	8.41%	2.360%
12	9.519	692	694	696	rVB	1045483	1110032	10.23%	2.870%
13	10.296	759	762	765	rBV	1561542	1839402	16.96%	4.756%
14	10.445	773	775	779	rBV	113719	126269	1.16%	0.326%
15	10.982	820	822	826	rBV	1133963	1054141	9.72%	2.726%
16	12.571	958	961	963	rBV	2862445	3094972	28.54%	8.002%
17	13.474	1038	1040	1048	rBV	200899	307800	2.84%	0.796%
18	13.588	1048	1050	1053	rBV	733869	1002882	9.25%	2.593%
19	14.377	1116	1119	1121	rBV	196409	268829	2.48%	0.695%
20	14.914	1163	1166	1171	rBV	658442	750842	6.92%	1.941%

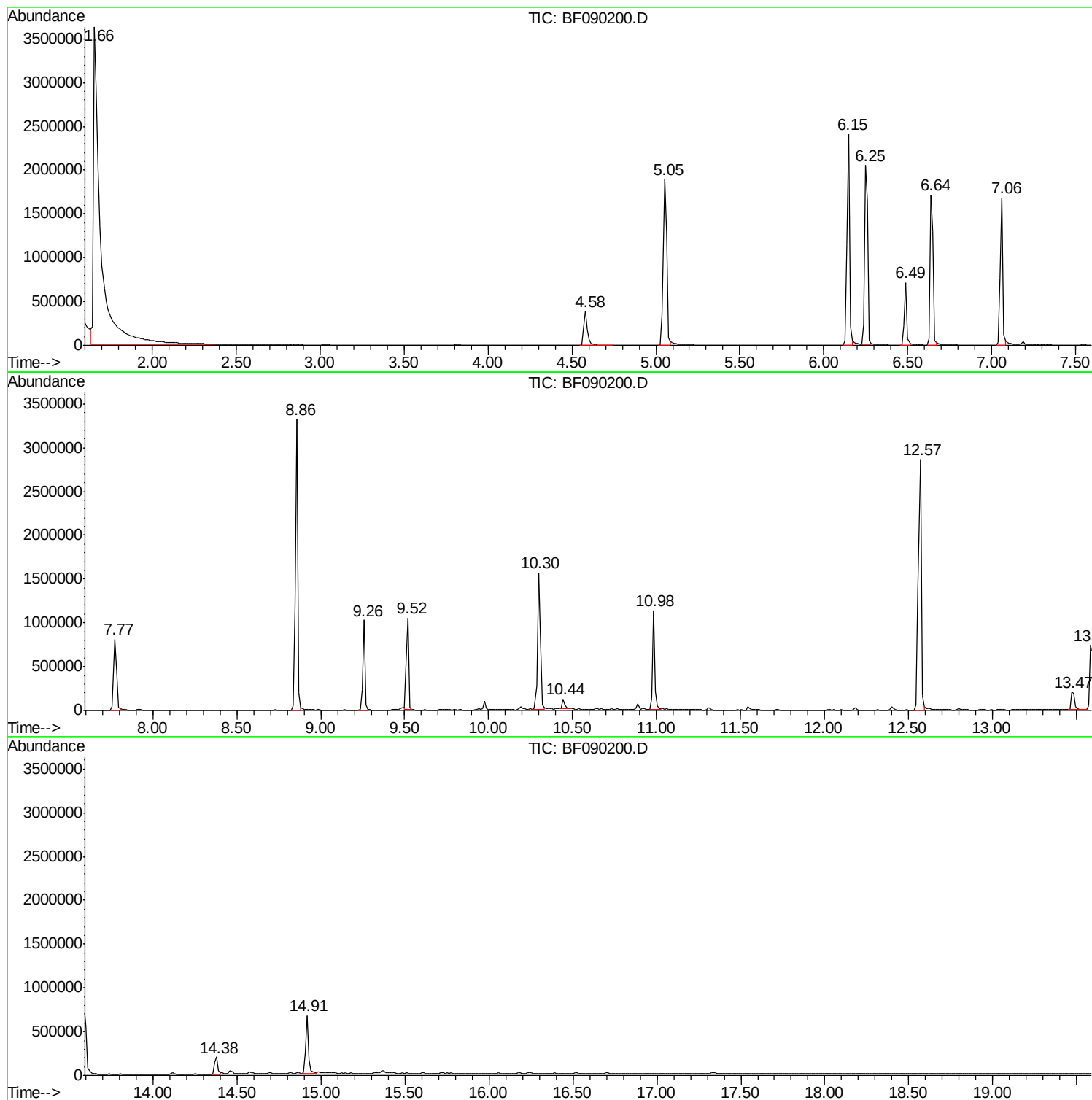
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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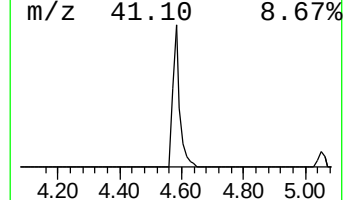
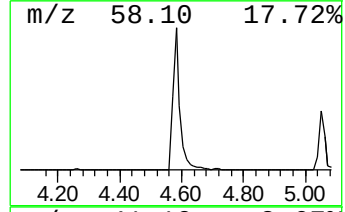
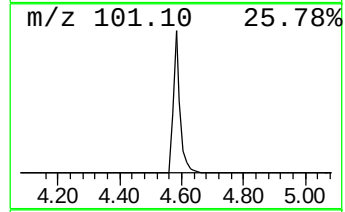
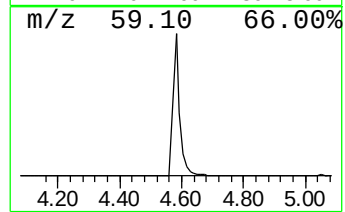
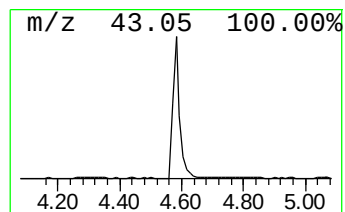
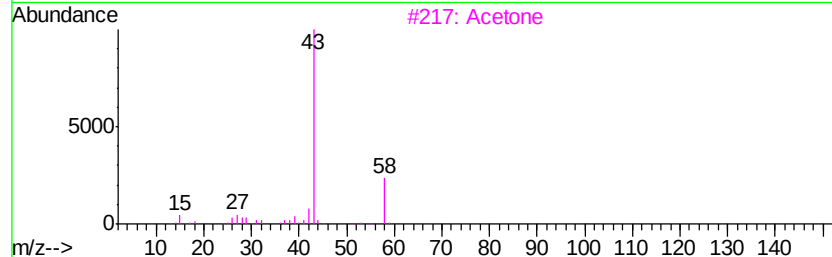
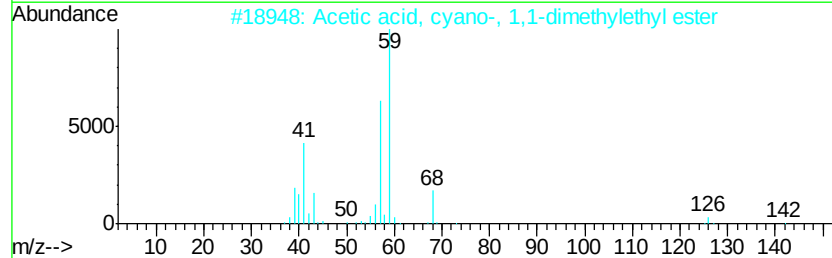
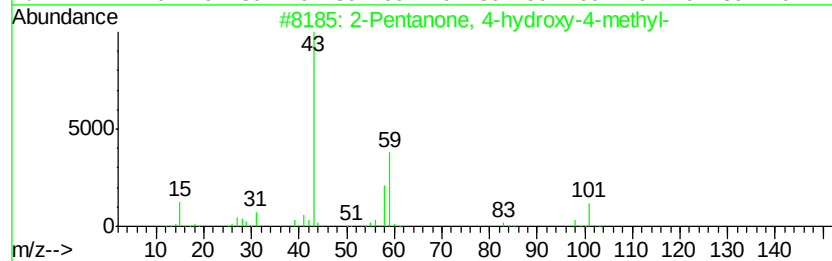
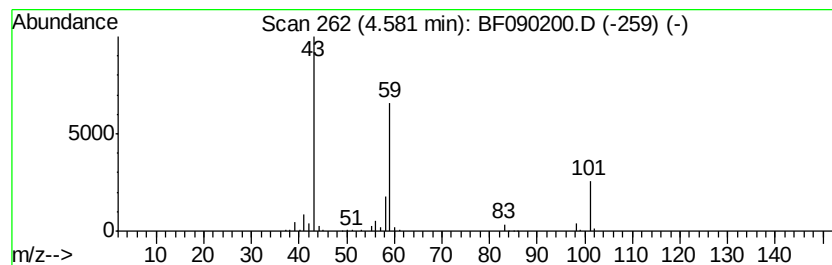
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	17.03 ng	603989	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	53
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Acetone	58	C3H6O	000067-64-1	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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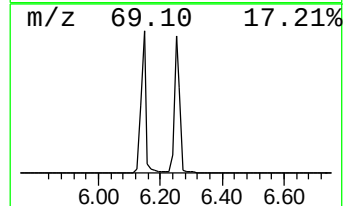
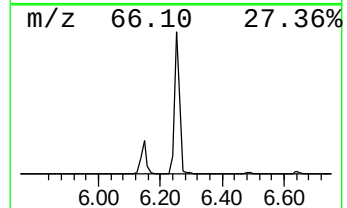
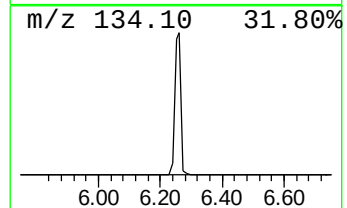
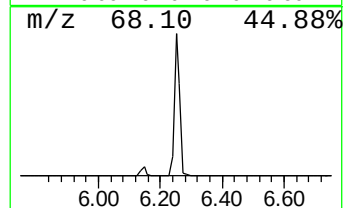
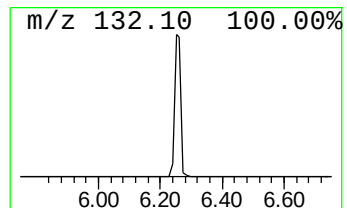
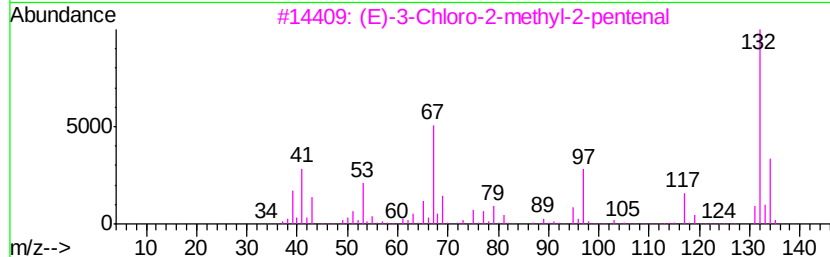
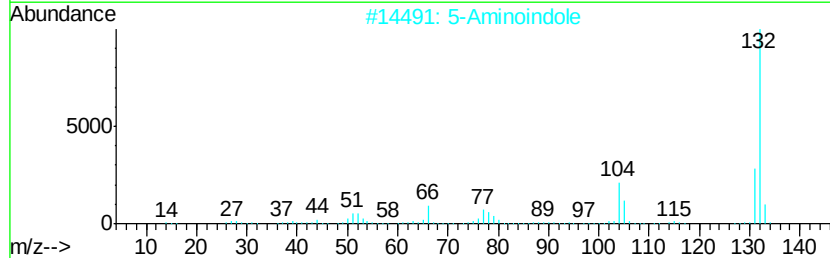
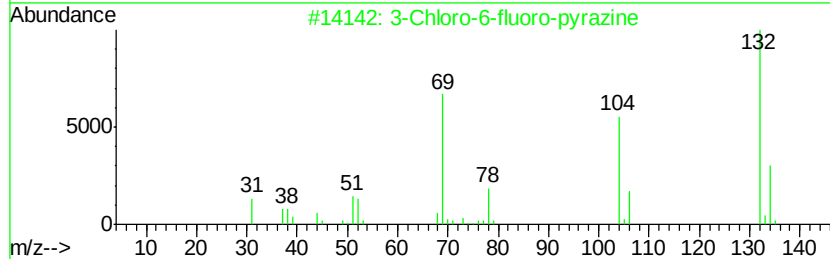
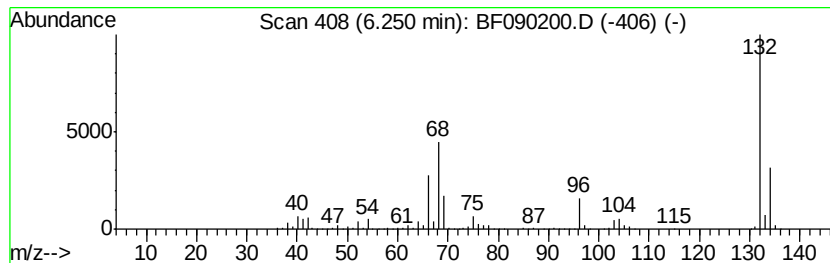
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Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	76.46 ng	2712000	1,4-Dichlorobenzene-d4	6.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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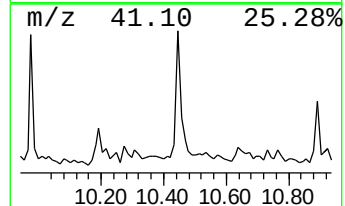
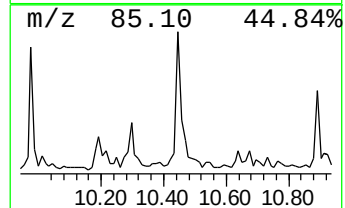
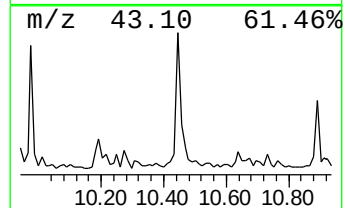
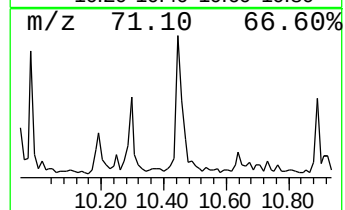
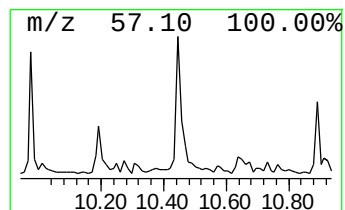
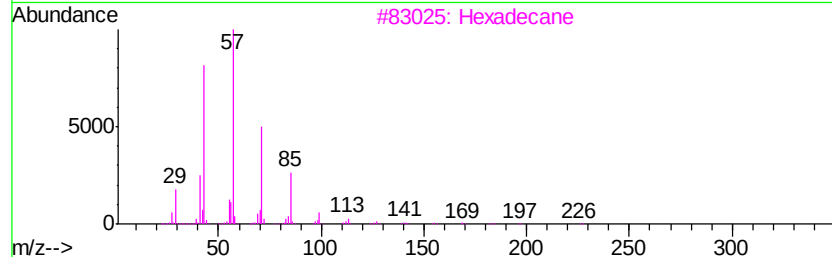
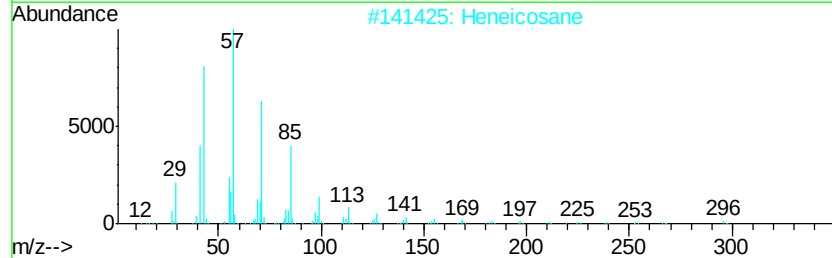
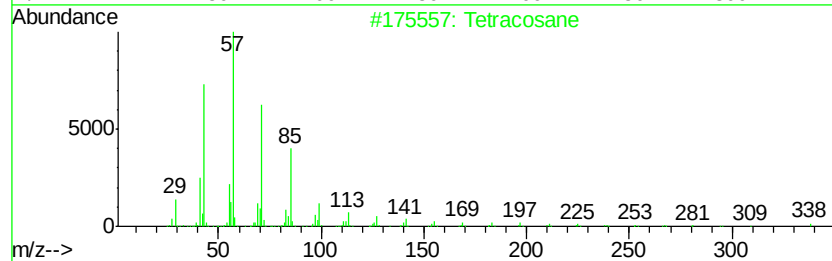
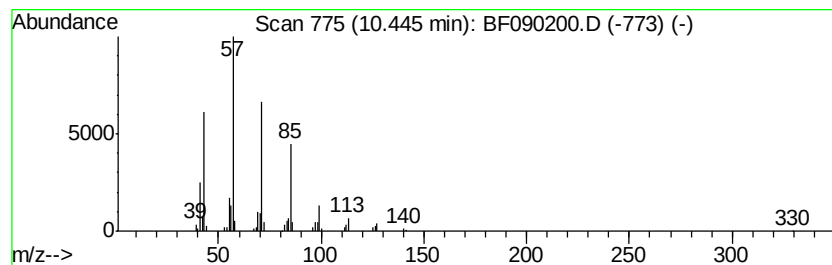
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Peak Number 5 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.44	2.40 ng	126269	Phenanthrene-d10		10.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Heptadecane	240	C17H36	000629-78-7	87



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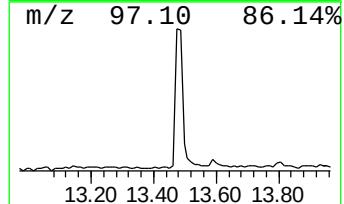
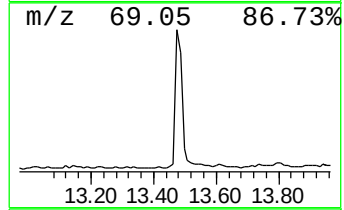
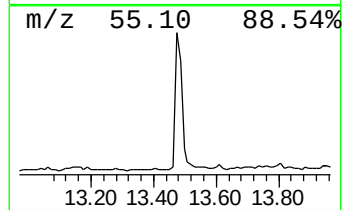
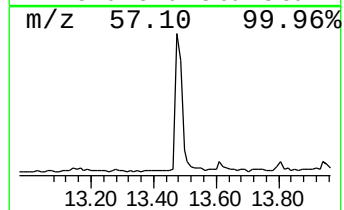
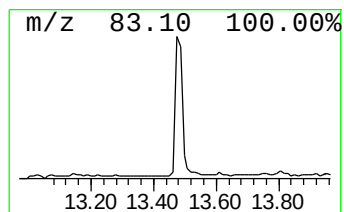
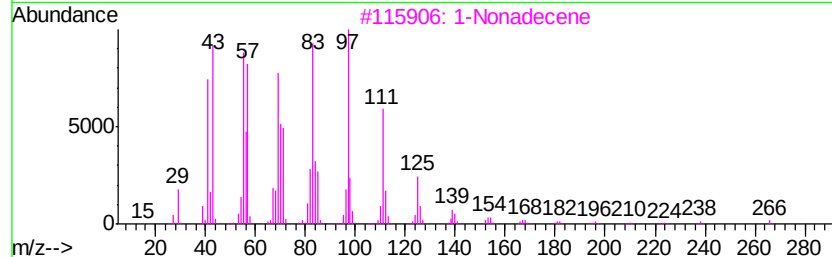
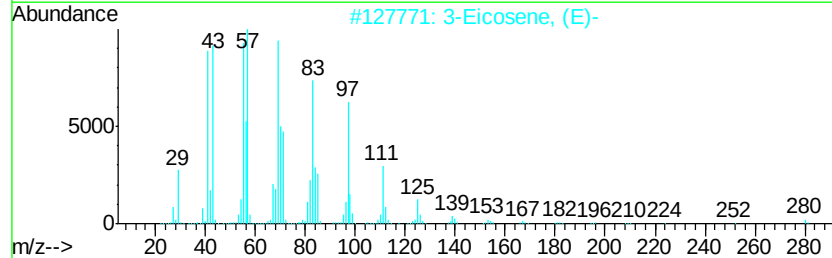
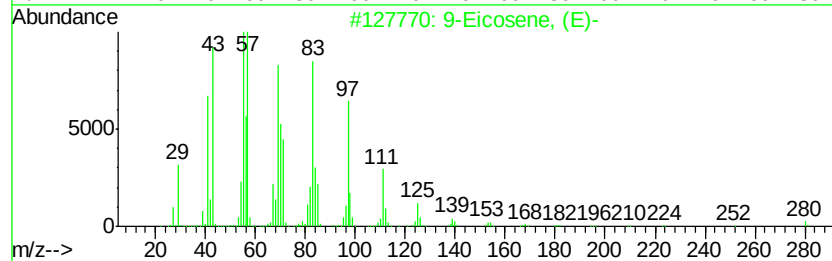
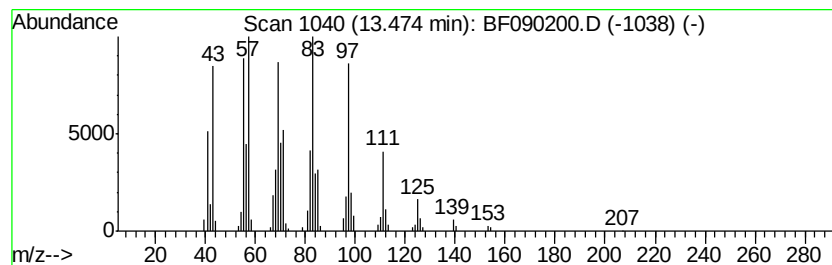
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Peak Number 6 9-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.47	6.14 ng	307800	Chrysene-d12	13.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



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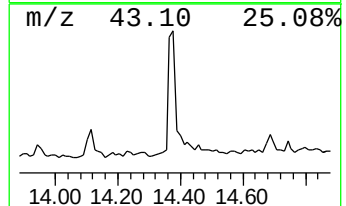
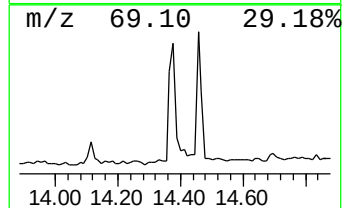
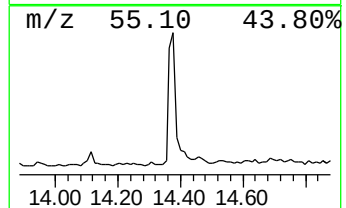
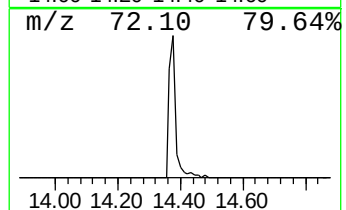
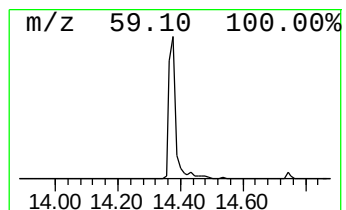
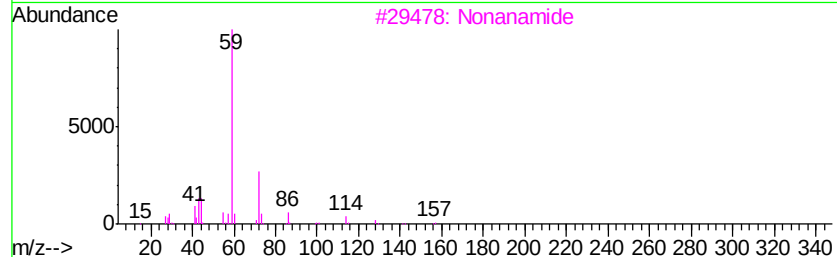
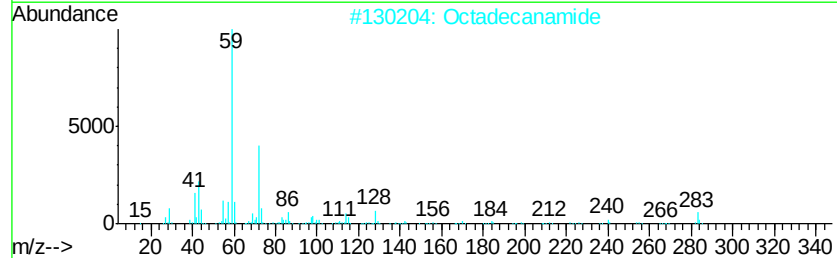
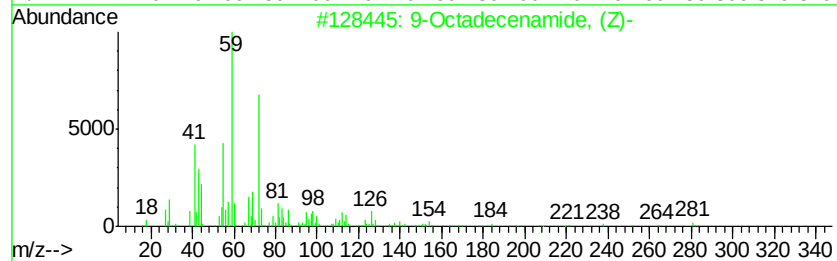
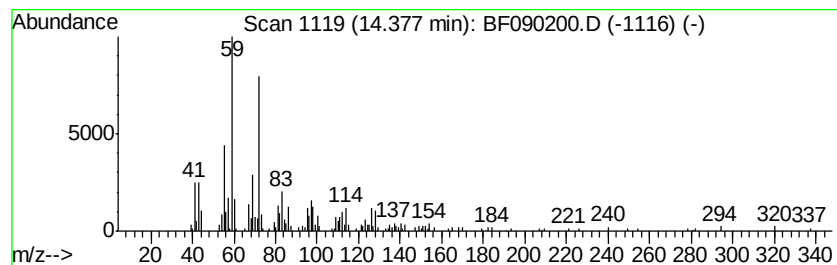
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	7.16 ng	268829	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Octadecanamide	283	C18H37NO	000124-26-5	47
3		Nonanamide	157	C9H19NO	001120-07-6	43
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	35
5		Dodecanamide	199	C12H25NO	001120-16-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.58	17.0	ng	603989	1	6.49	709422	20.0
unknown6.25	6.25	76.5	ng	2712000	1	6.49	709422	20.0
Tetracosane	10.44	2.4	ng	126269	4	10.98	1054140	20.0
9-Eicosene, (E)-	13.47	6.1	ng	307800	5	13.59	1002880	20.0
9-Octadecenamide,...	14.38	7.2	ng	268829	6	14.91	750842	20.0