

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
 Data File : BF084007.D
 Acq On : 23 Dec 2015 00:05
 Operator : UM/SJ
 Sample : G4894-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

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-BF122215.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	5.013	254	256	265	rBB	112716	148637	8.85%	1.447%
2	5.447	292	294	302	rBV	533148	494594	29.46%	4.815%
3	6.464	382	383	392	rBB2	236428	319623	19.04%	3.112%
4	6.601	393	395	397	rBV	1138831	1024456	61.01%	9.973%
5	6.830	413	415	417	rBV	251491	236712	14.10%	2.304%
6	6.979	426	428	431	rBV	739773	934476	55.65%	9.097%
7	7.390	462	464	466	rBV	779209	716784	42.69%	6.978%
8	8.110	525	527	530	rBV	379658	331322	19.73%	3.225%
9	9.196	619	622	624	rBV	1104623	1596896	95.11%	15.546%
10	9.585	654	656	658	rBV	92855	75157	4.48%	0.732%
11	9.870	678	681	683	rBV	340811	379348	22.59%	3.693%
12	10.305	715	719	721	rBV	34621	32614	1.94%	0.317%
13	10.522	735	738	741	rBV	8886	19979	1.19%	0.194%
14	10.659	747	750	752	rBV	871813	965329	57.49%	9.398%
15	10.773	758	760	765	rBV	33587	39809	2.37%	0.388%
16	11.356	808	811	813	rBV	293973	396145	23.59%	3.856%
17	12.934	947	949	952	rBV	1540085	1679056	100.00%	16.346%
18	13.836	1026	1028	1038	rBV	76490	134312	8.00%	1.308%
19	13.985	1039	1041	1044	rVB	411220	414847	24.71%	4.039%
20	15.414	1164	1166	1173	rBV	227838	332054	19.78%	3.233%

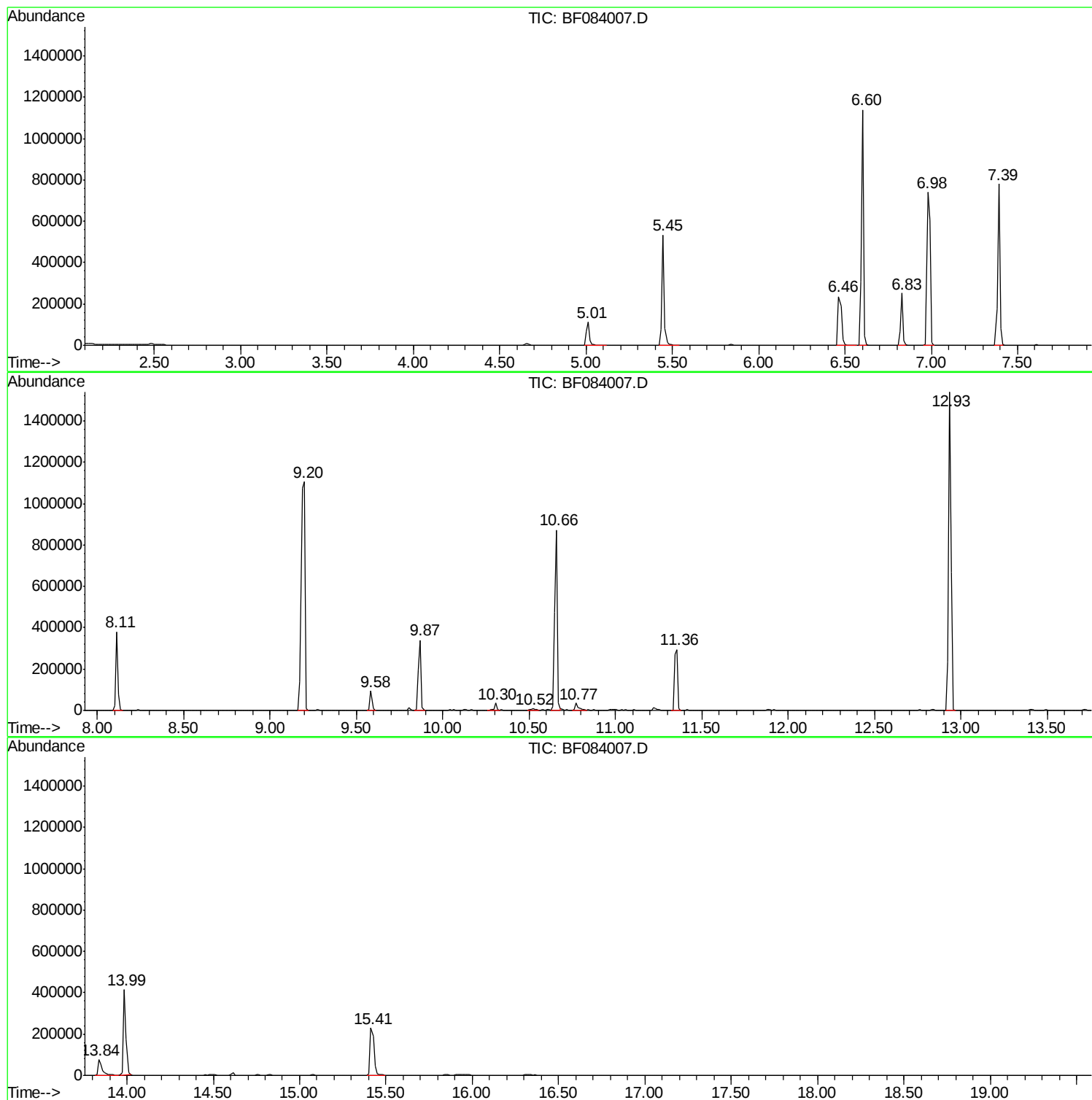
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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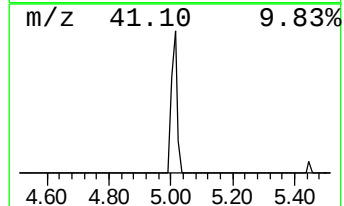
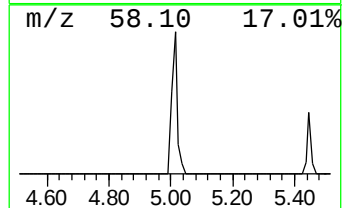
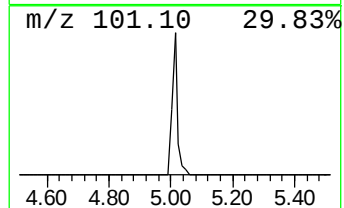
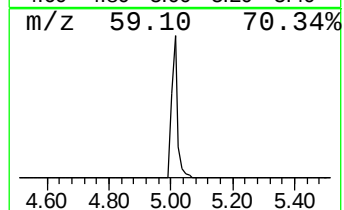
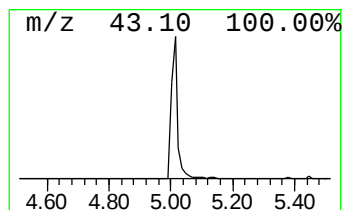
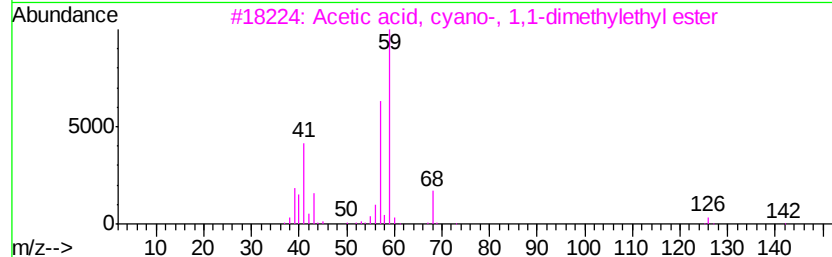
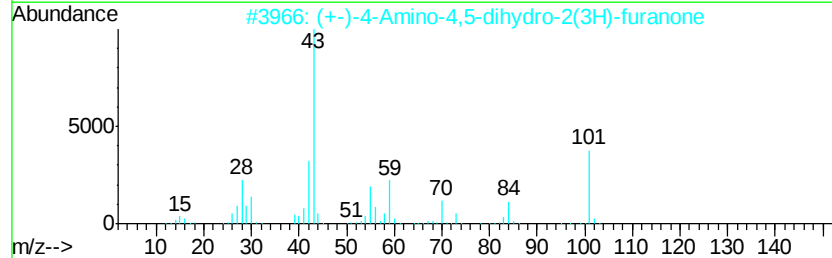
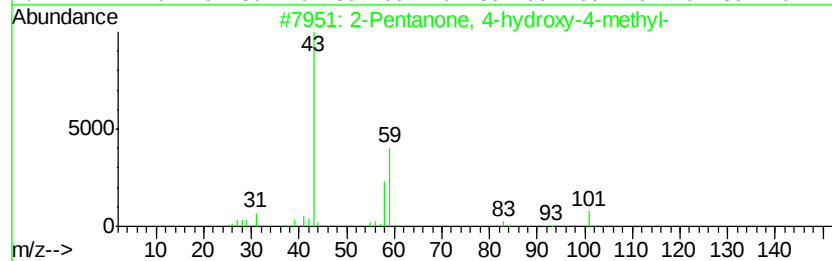
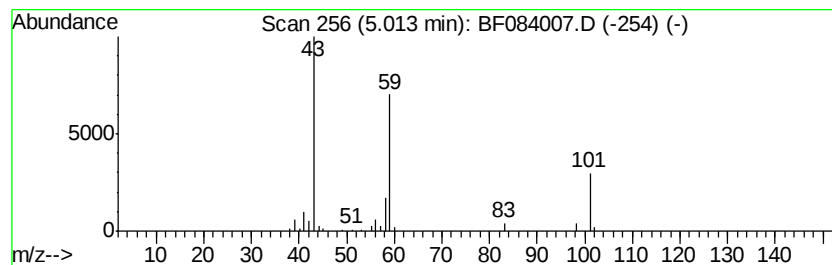
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.01	12.56 ng	148637	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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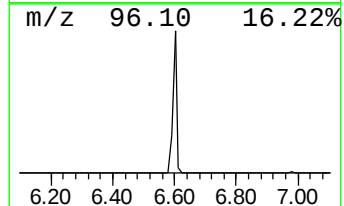
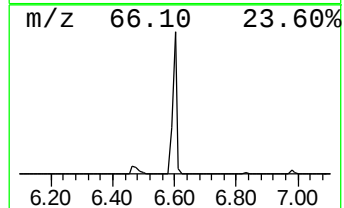
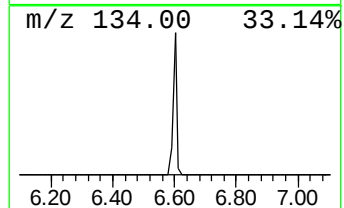
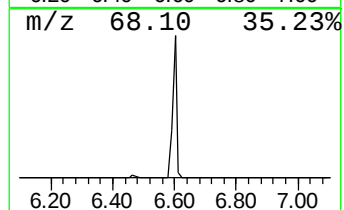
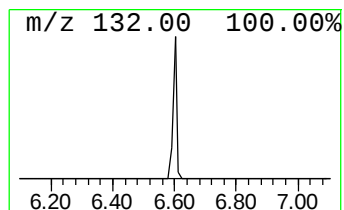
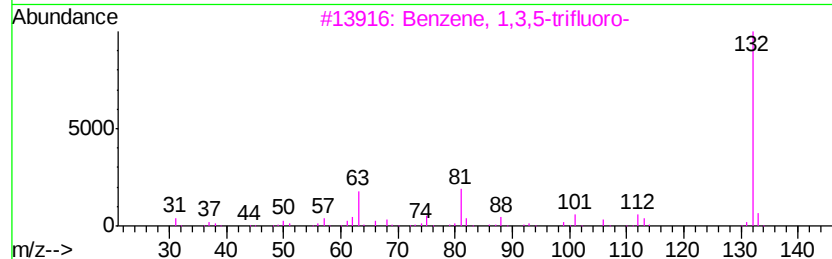
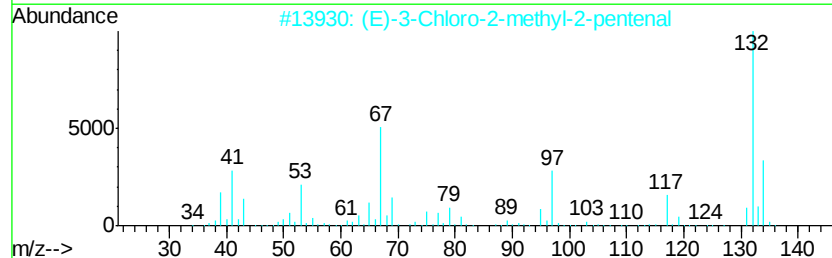
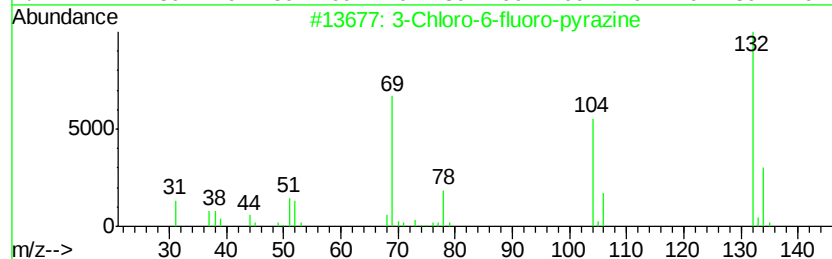
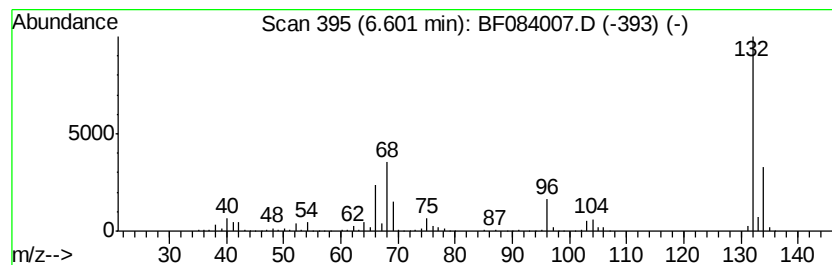
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	86.56 ng	1024460	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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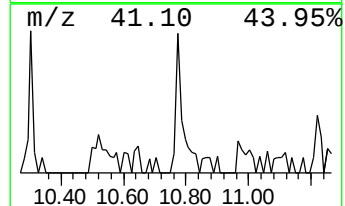
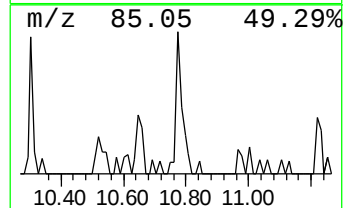
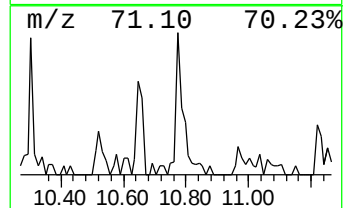
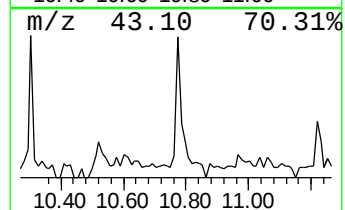
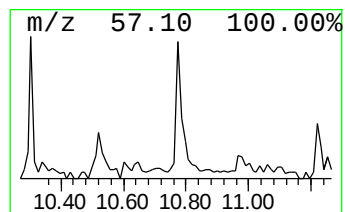
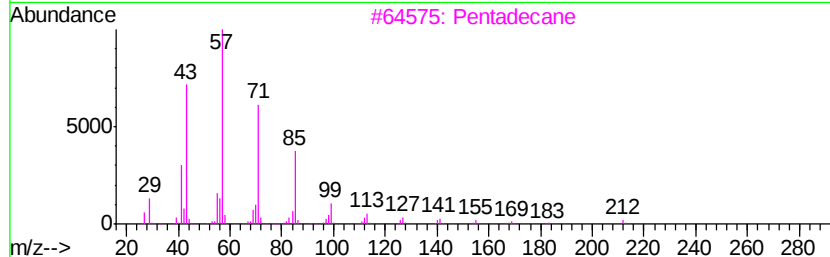
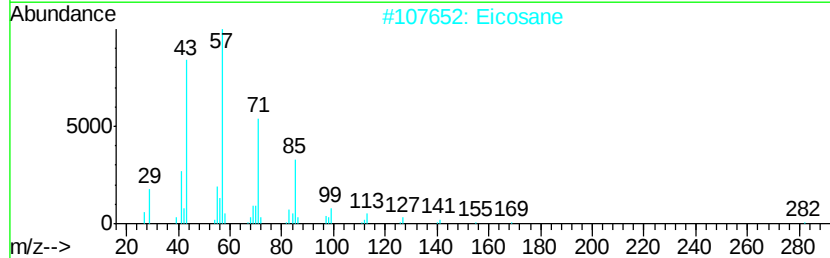
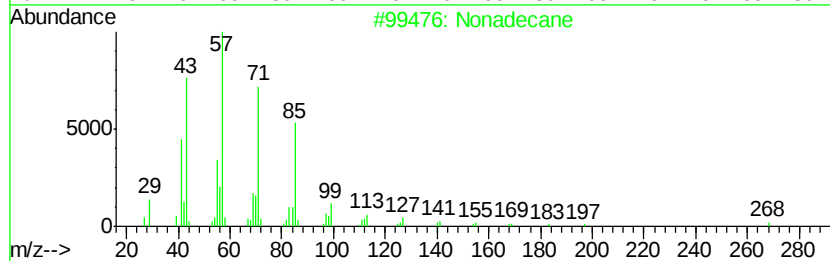
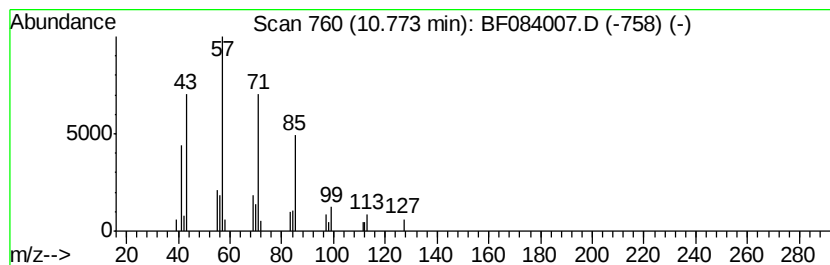
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Peak Number 4 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.01 ng	39809	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Tetradecane		198	C14H30	000629-59-4	83
5	Hexadecane		226	C16H34	000544-76-3	83



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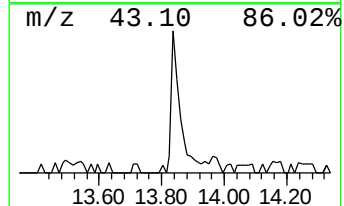
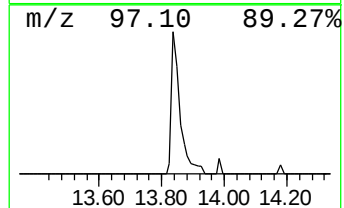
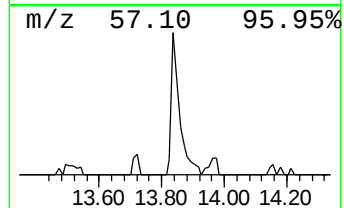
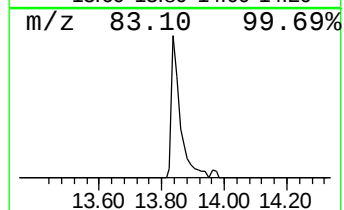
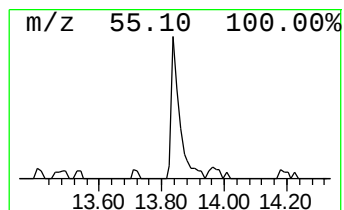
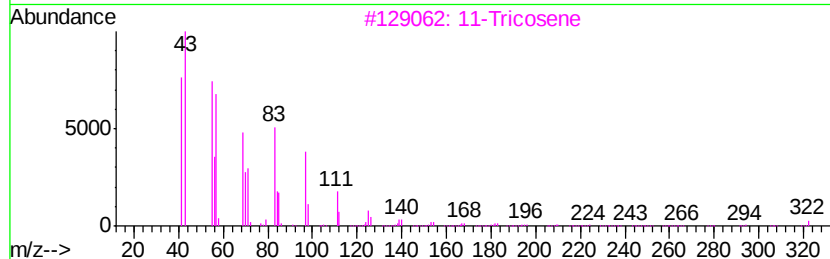
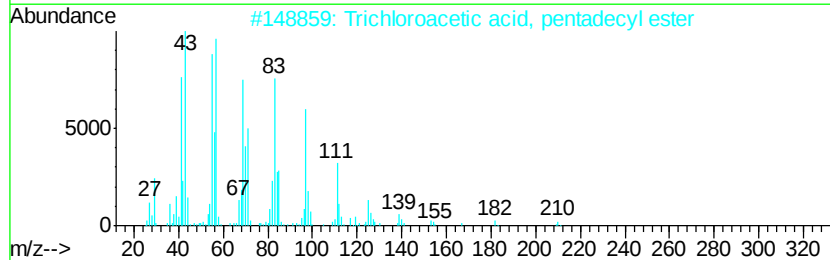
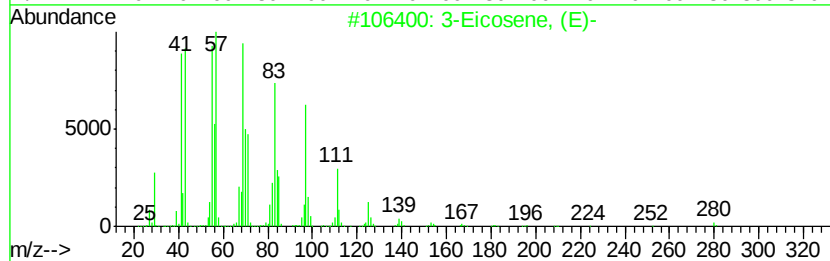
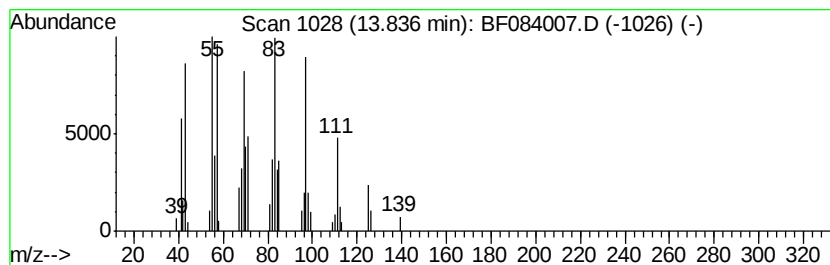
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.48 ng	134312	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		11-Tricosene	322	C23H46	052078-56-5	83
4		1-Hexadecanol	242	C16H34O	036653-82-4	83
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	12.6	ng	148637	1	6.83	236712	20.0
unknown6.60	6.60	86.6	ng	1024460	1	6.83	236712	20.0
Nonadecane	10.77	2.0	ng	39809	4	11.36	396145	20.0
3-Eicosene, (E)-	13.84	6.5	ng	134312	5	13.98	414847	20.0