

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086067.D
 Acq On : 5 Apr 2016 6:30
 Operator : UM/SJ
 Sample : H2183-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-10(0.5-2.0)

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-BF040216.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	4.956	249	251	262	rBV	39951	71474	2.41%	0.306%
2	5.367	284	287	289	rBV	2512662	2833127	95.52%	12.114%
3	6.407	376	378	381	rBV	1976211	2817600	94.99%	12.048%
4	6.533	387	389	391	rBV	2894801	2733413	92.16%	11.688%
5	6.762	407	409	414	rBV	727590	632048	21.31%	2.703%
6	6.922	420	423	425	rBV	2083851	2326710	78.44%	9.949%
7	7.333	456	459	461	rBV	1870955	1807306	60.93%	7.728%
8	8.042	519	521	524	rBV	555852	736326	24.82%	3.148%
9	9.127	613	616	618	rBV	3001787	2966082	100.00%	12.683%
10	9.516	648	650	653	rBV	273512	295779	9.97%	1.265%
11	9.802	672	675	677	rBV	754466	736797	24.84%	3.151%
12	10.236	709	713	714	rBV	45506	50593	1.71%	0.216%
13	10.590	741	744	746	rBV	1578615	1472286	49.64%	6.295%
14	10.705	752	754	758	rVB	68268	75809	2.56%	0.324%
15	11.151	791	793	794	rBV	41342	31782	1.07%	0.136%
16	11.276	802	804	807	rBV2	484172	607539	20.48%	2.598%
17	11.813	849	851	858	rBV	39665	55800	1.88%	0.239%
18	12.865	940	943	945	rBV	2244629	1973504	66.54%	8.439%
19	13.768	1019	1022	1030	rBV2	68613	134487	4.53%	0.575%
20	13.917	1033	1035	1038	rVB	593545	521056	17.57%	2.228%
21	14.659	1098	1100	1103	rBV2	18034	39051	1.32%	0.167%
22	14.739	1105	1107	1111	rVV	31765	49980	1.69%	0.214%
23	15.322	1155	1158	1163	rVB	343937	418099	14.10%	1.788%

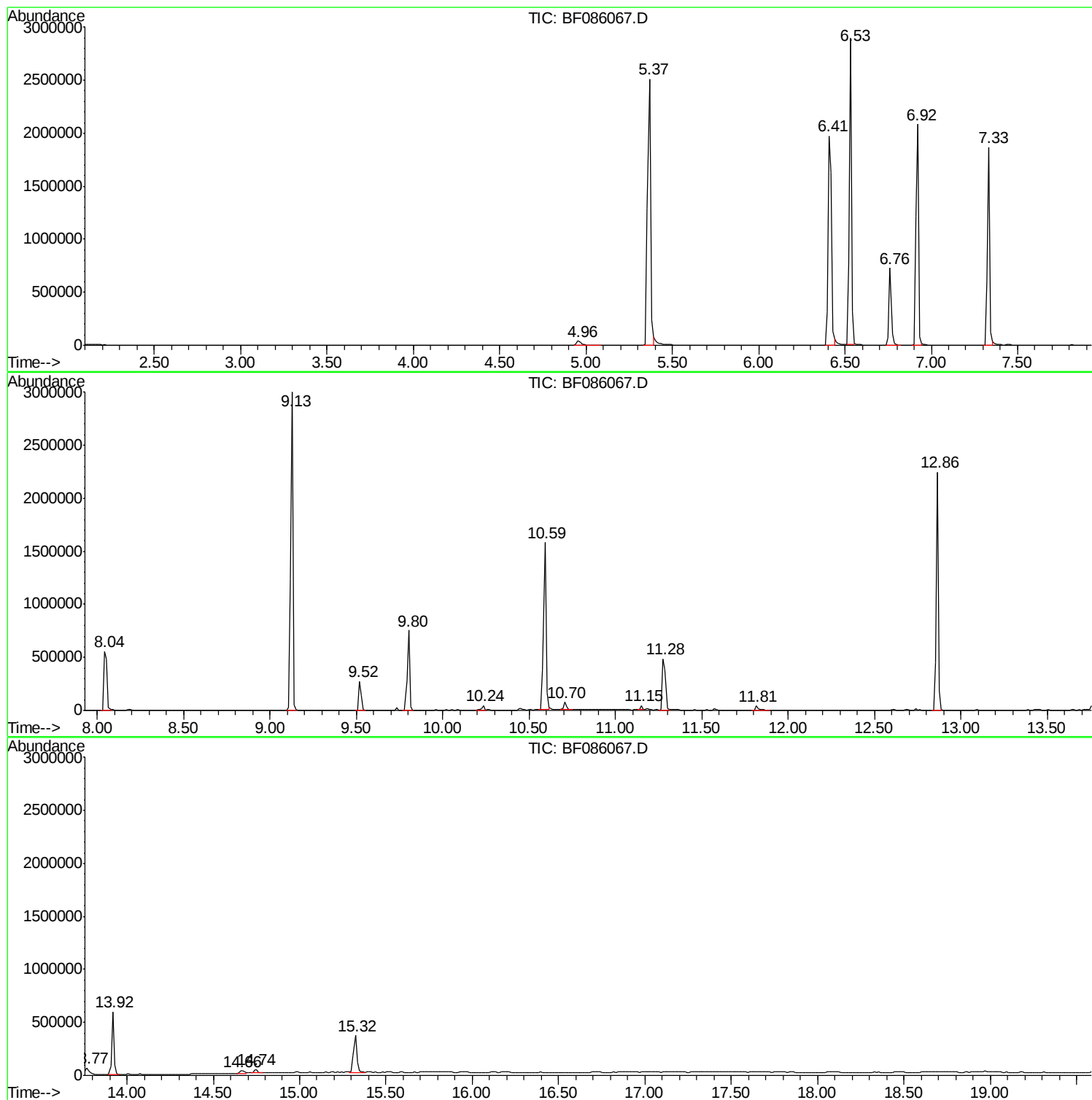
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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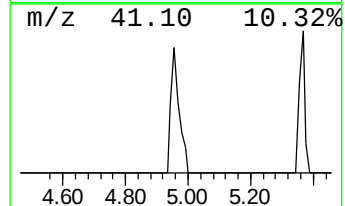
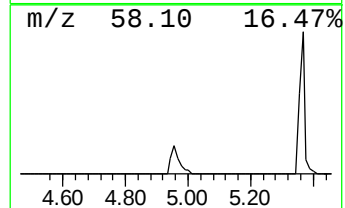
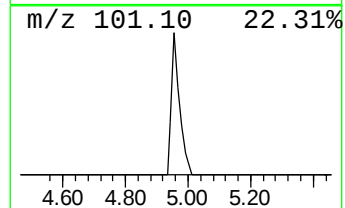
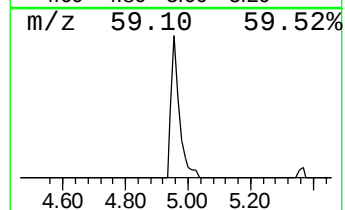
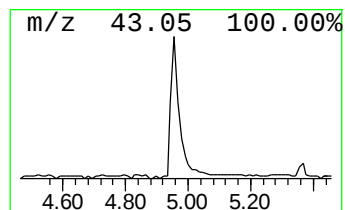
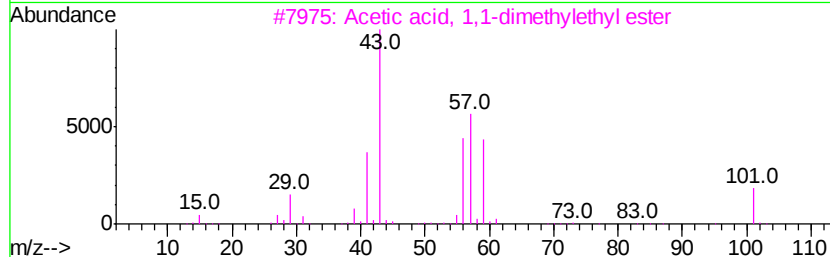
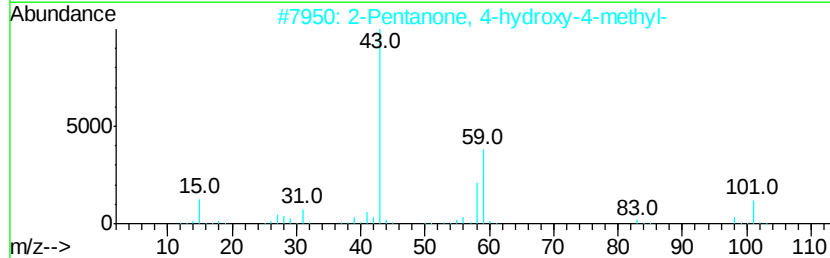
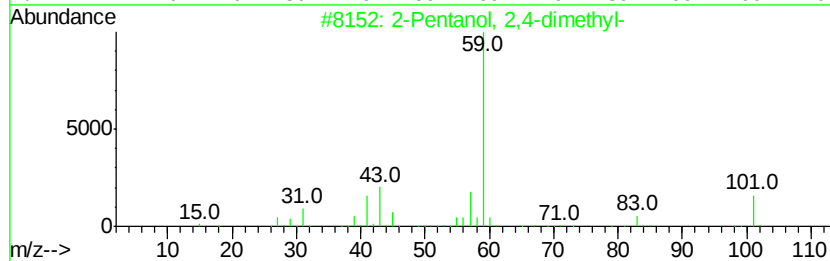
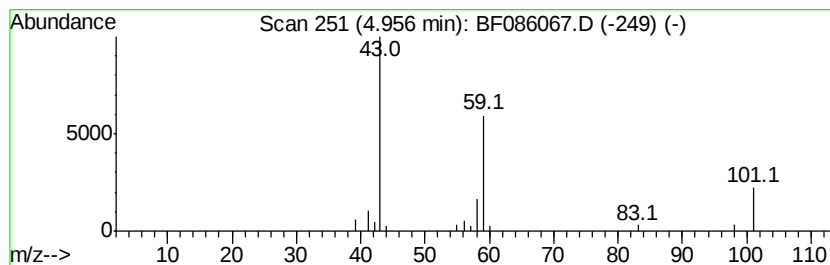
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanol, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	2.26 ng	71474	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	59
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9



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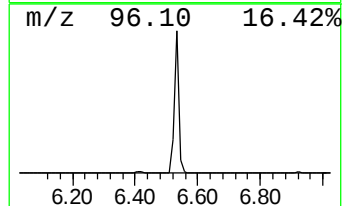
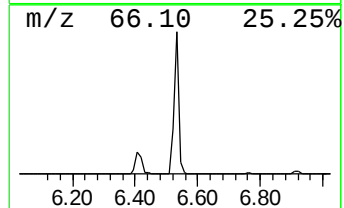
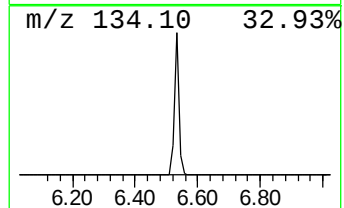
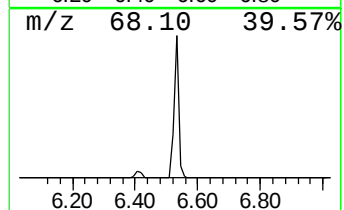
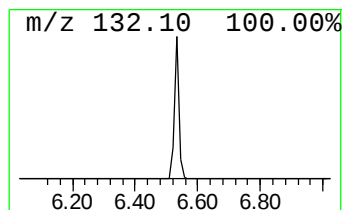
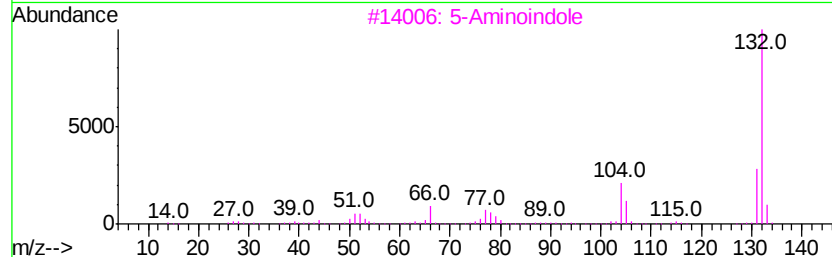
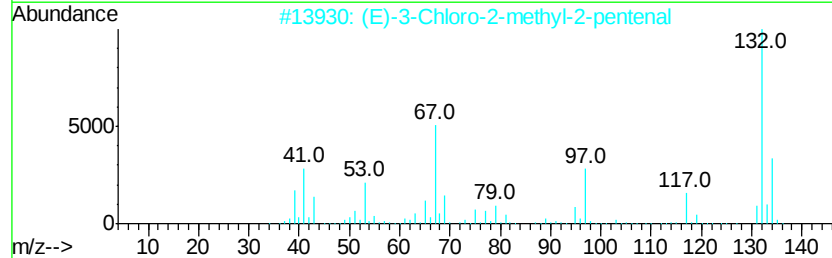
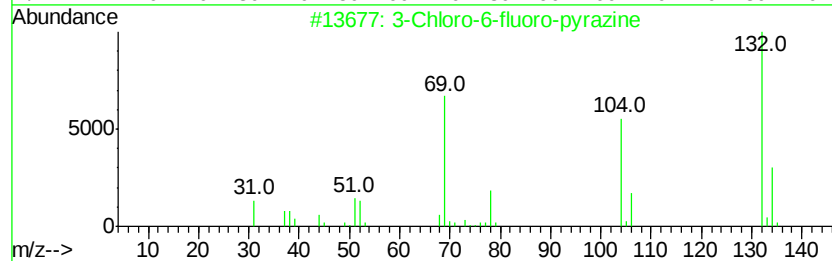
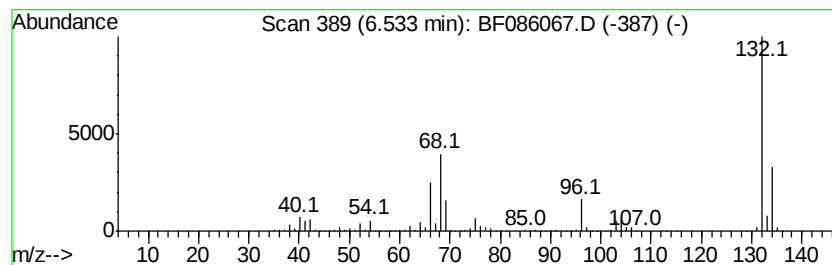
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	86.49 ng	2733410	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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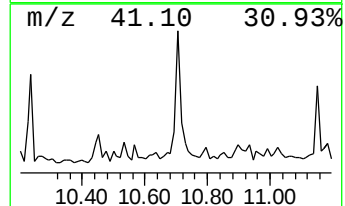
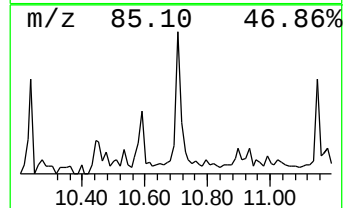
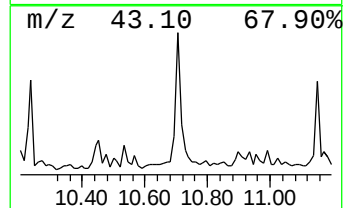
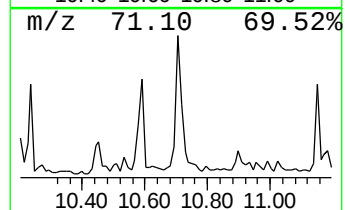
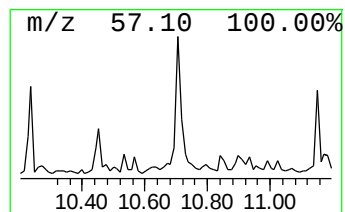
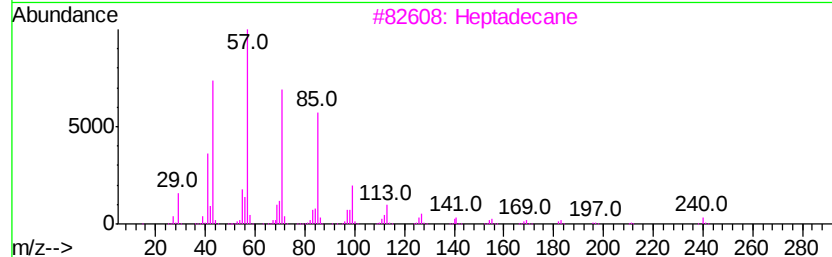
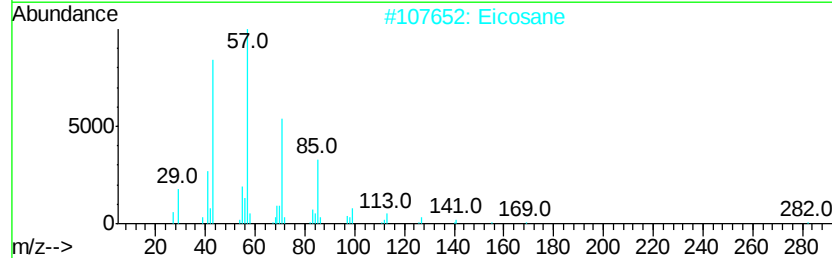
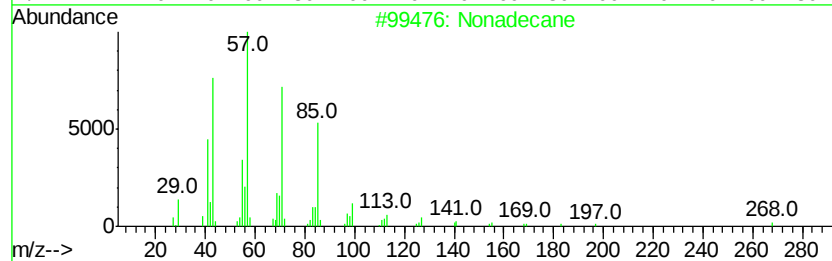
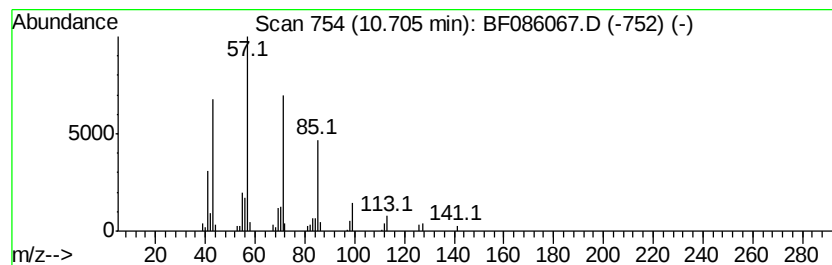
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Peak Number 4 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.50 ng	75809	Phenanthrene-d10	11.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Octadecane		254	C18H38	000593-45-3	90
5	Pentadecane		212	C15H32	000629-62-9	90



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AMBOY-SB-10(0.5-2.0)

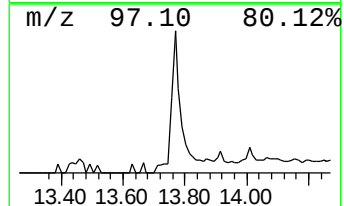
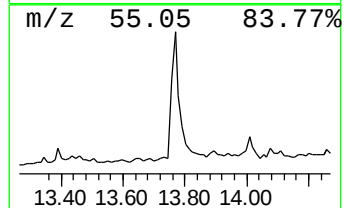
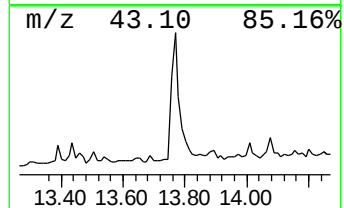
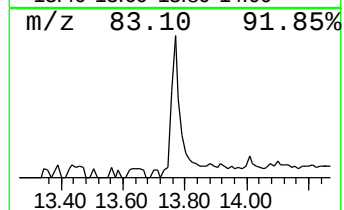
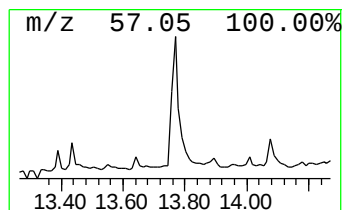
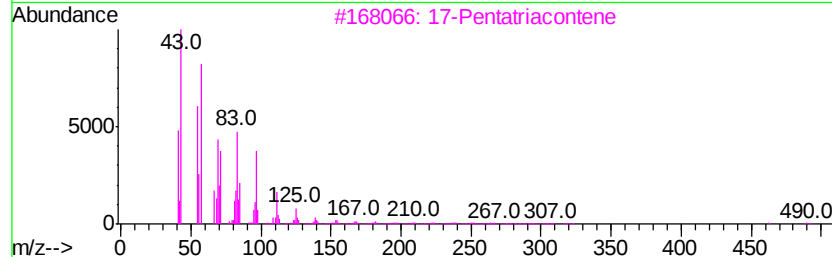
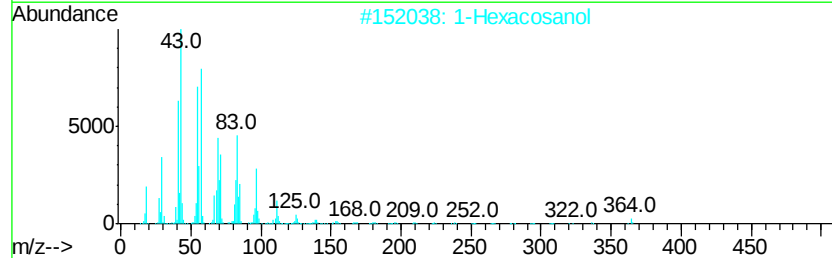
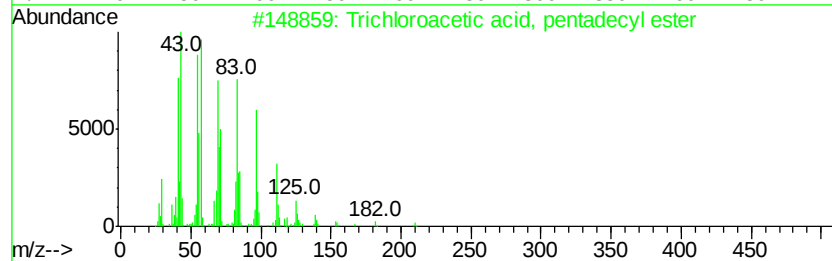
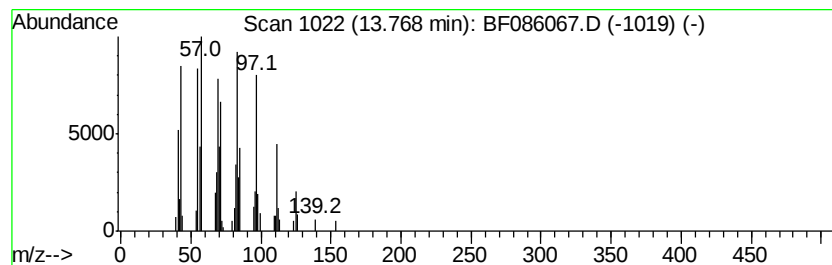
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.16 ng	134487	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	86



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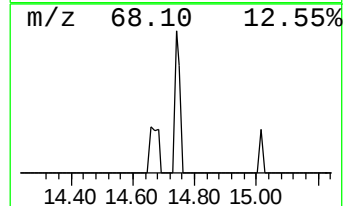
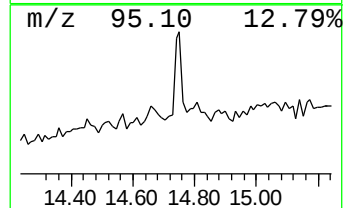
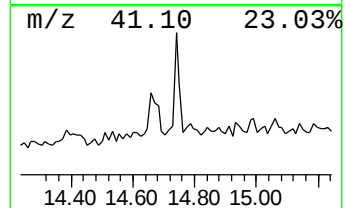
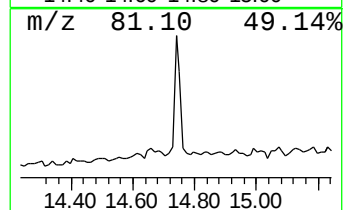
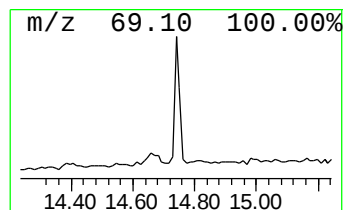
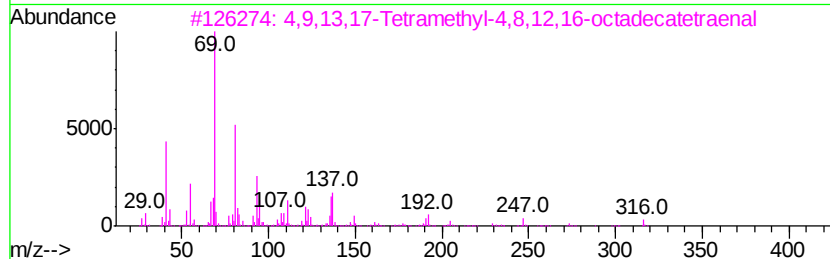
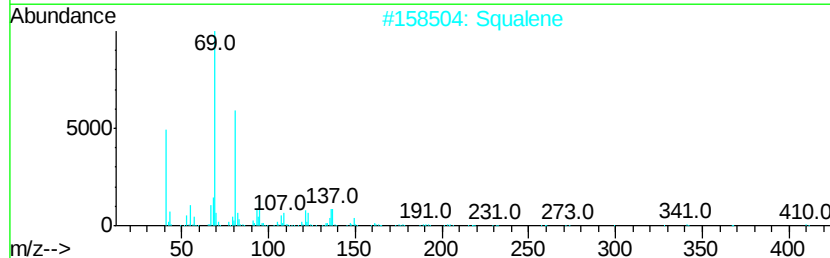
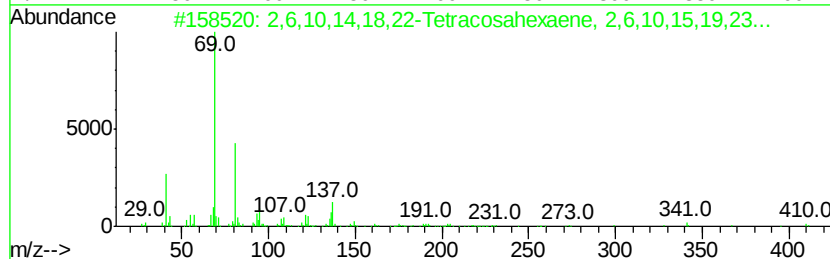
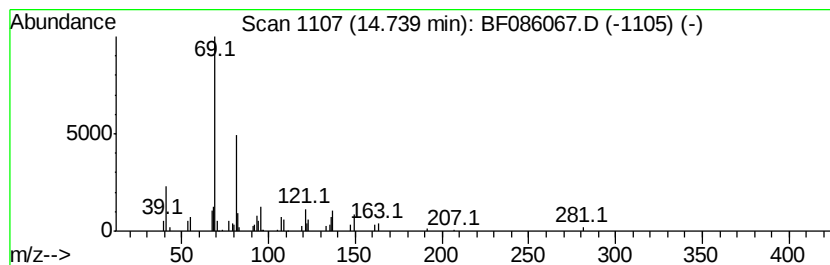
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Peak Number 6 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	2.39 ng	49980	Perylene-d12	15.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86		
2	Squalene	410	C30H50	007683-64-9	86		
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64		
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50		
5	Farnesol isomer a	222	C15H26O	1000108-92-4	50		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanol, 2,4-d...	4.96	2.3	ng	71474	1	6.76	632048	20.0
unknown6.53	6.53	86.5	ng	2733410	1	6.76	632048	20.0
Nonadecane	10.70	2.5	ng	75809	4	11.28	607539	20.0
Trichloroacetic a...	13.77	5.2	ng	134487	5	13.92	521056	20.0
2,6,10,14,18,22-T...	14.74	2.4	ng	49980	6	15.32	418099	20.0