

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
 Data File : BF084144.D
 Acq On : 25 Dec 2015 22:34
 Operator : UM/SJ
 Sample : G4960-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-6(21.0-21.5)

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-BF122415.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	4.979	250	253	262	rBV	255422	376194	16.16%	2.095%
2	5.424	290	292	294	rBV	1514505	1959374	84.16%	10.914%
3	6.453	379	382	385	rBV	1676101	1746525	75.01%	9.729%
4	6.567	390	392	395	rBV	1504914	1994921	85.68%	11.112%
5	6.796	410	412	416	rBV	487254	410052	17.61%	2.284%
6	6.956	424	426	428	rBV	1736344	1642848	70.56%	9.151%
7	7.367	459	462	464	rBV	1229909	1322077	56.78%	7.364%
8	8.076	522	524	527	rBV	365625	513316	22.05%	2.859%
9	8.510	560	562	565	rBV	22917	32256	1.39%	0.180%
10	8.899	593	596	600	rVB2	20514	30446	1.31%	0.170%
11	9.116	612	615	616	rBV	24083	28679	1.23%	0.160%
12	9.162	616	619	621	rBV	2464881	2328281	100.00%	12.969%
13	9.425	639	642	644	rBV2	23813	37209	1.60%	0.207%
14	9.493	647	648	650	rVV	34689	40471	1.74%	0.225%
15	9.550	652	653	656	rVB	292010	313095	13.45%	1.744%
16	9.836	675	678	680	rBV	624718	585605	25.15%	3.262%
17	10.042	694	696	698	rBV2	22489	27828	1.20%	0.155%
18	10.076	698	699	703	rVB	13571	24655	1.06%	0.137%
19	10.270	714	716	717	rVB	28553	25922	1.11%	0.144%
20	10.488	733	735	738	rVB2	38255	53081	2.28%	0.296%
21	10.625	744	747	749	rBV	1341657	1264813	54.32%	7.045%
22	10.762	756	759	761	rBV	55042	105692	4.54%	0.589%
23	11.219	798	799	802	rVB	37651	34807	1.49%	0.194%
24	11.322	805	808	810	rBV	400209	510195	21.91%	2.842%
25	12.728	928	931	932	rBV	35877	33834	1.45%	0.188%
26	12.899	944	946	948	rBV	1856570	1661155	71.35%	9.253%
27	13.425	990	992	994	rVB	28835	28553	1.23%	0.159%
28	13.802	1023	1025	1029	rBV3	27674	79164	3.40%	0.441%
29	13.951	1036	1038	1041	rVB	363726	371235	15.94%	2.068%
30	15.380	1161	1163	1168	rVB	238066	370270	15.90%	2.062%

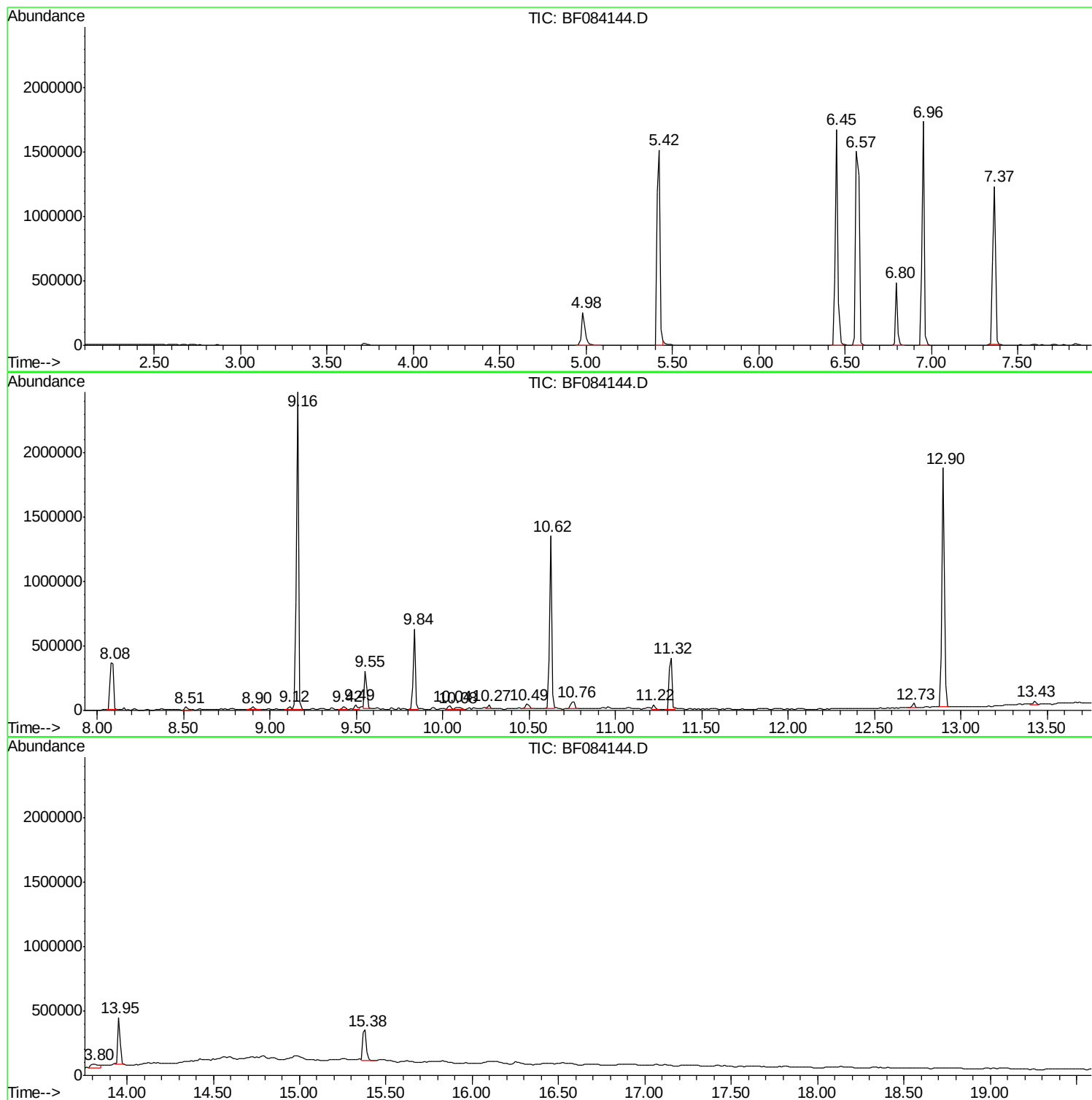
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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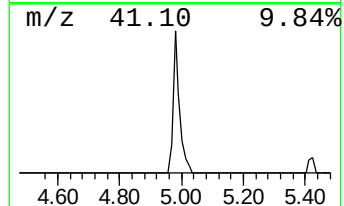
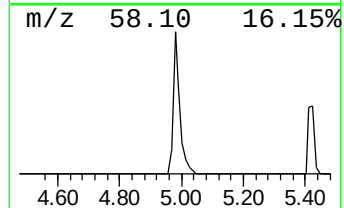
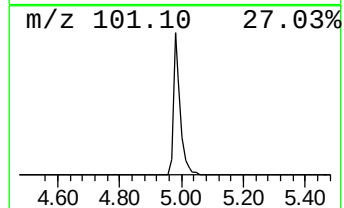
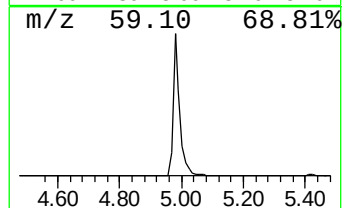
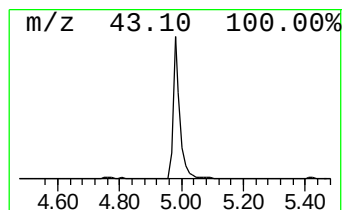
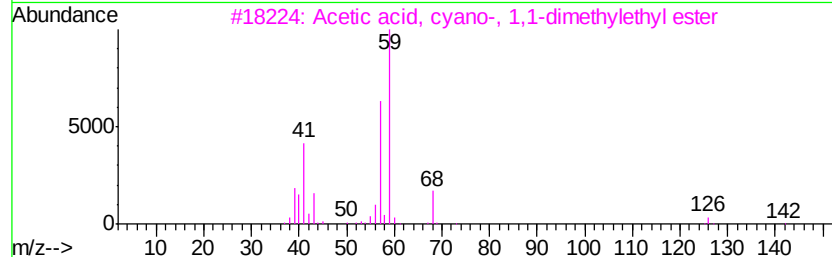
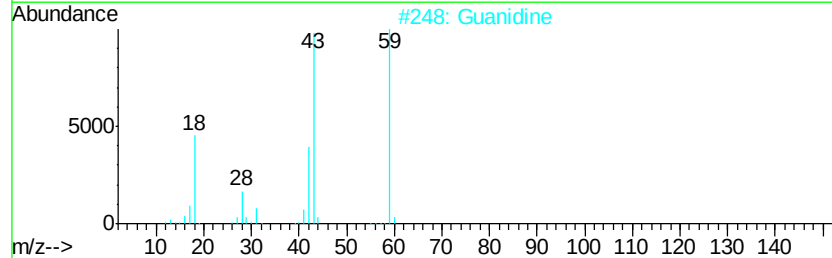
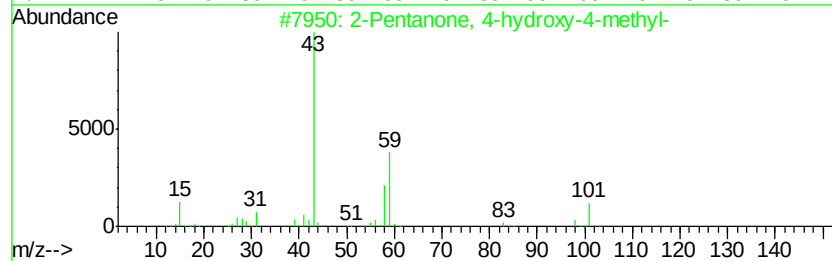
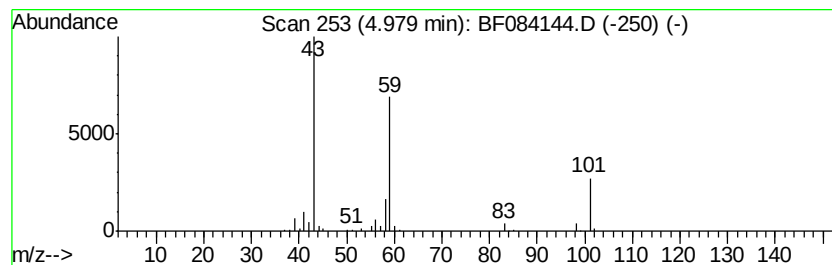
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.98	18.35 ng	376194	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Guanidine	59	CH5N3	000113-00-8	43
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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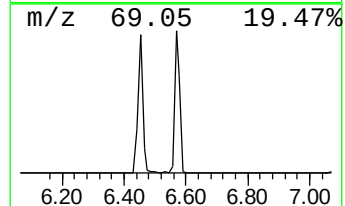
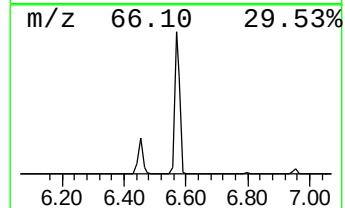
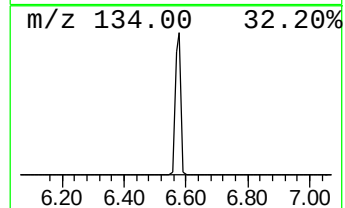
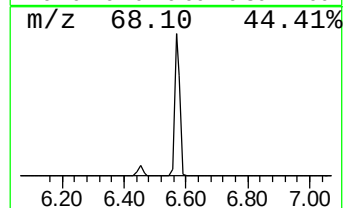
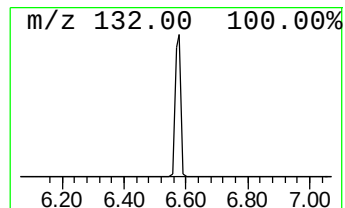
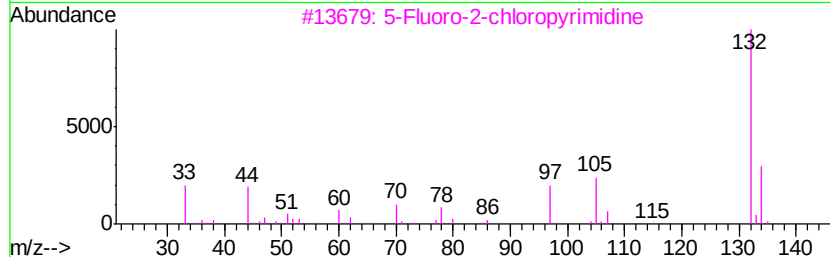
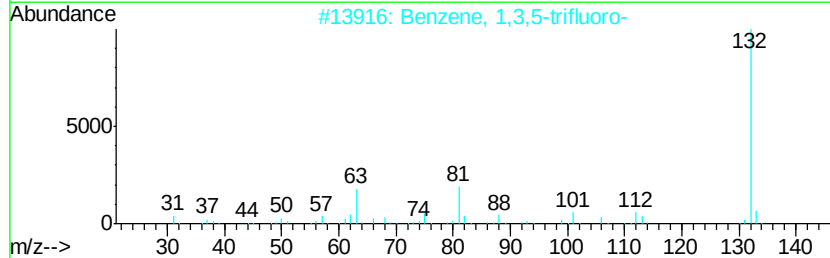
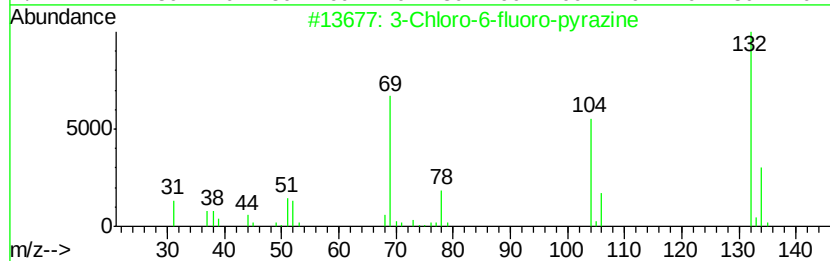
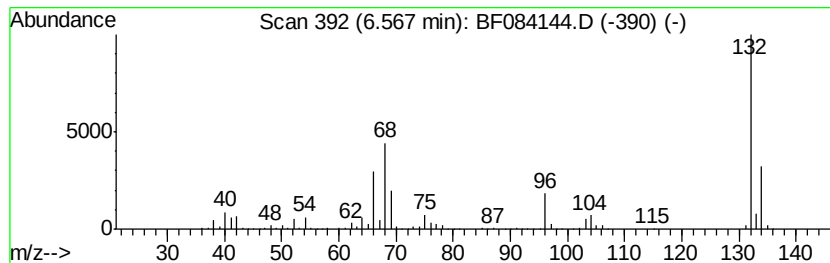
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	97.30 ng	1994920	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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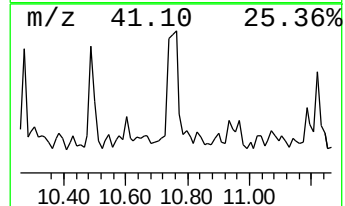
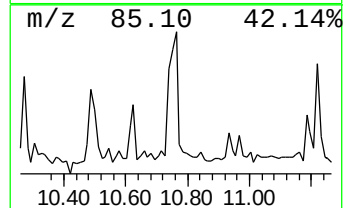
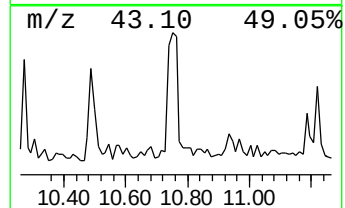
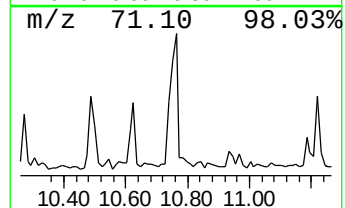
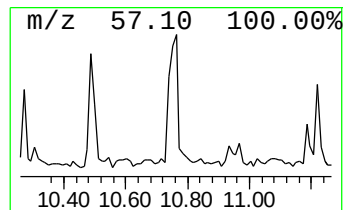
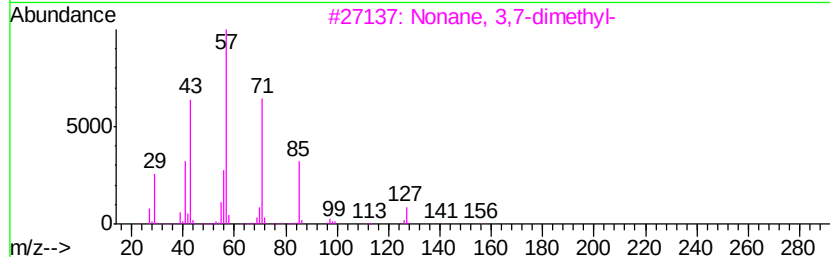
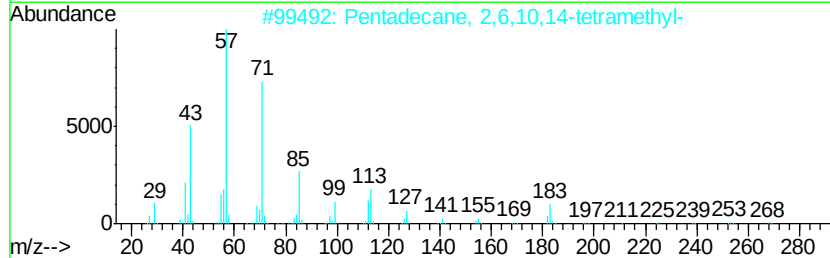
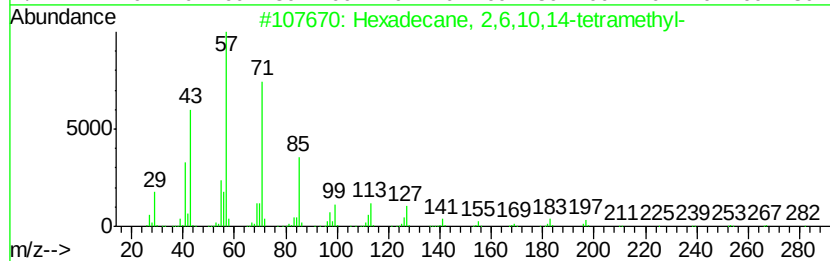
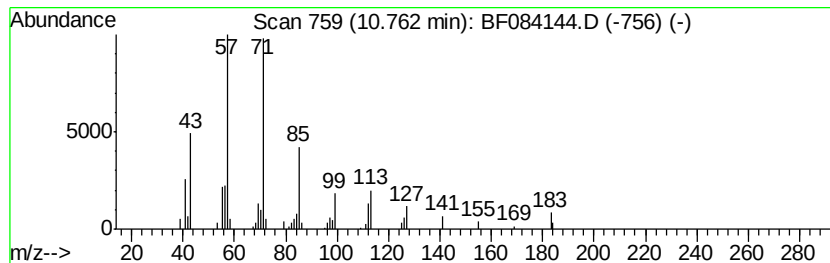
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Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.76	4.14 ng	105692	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	59
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59



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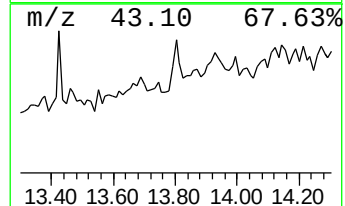
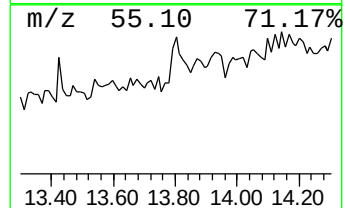
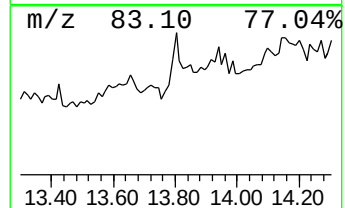
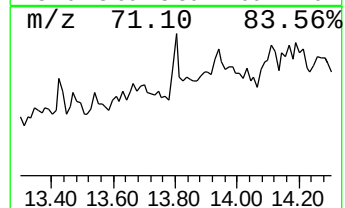
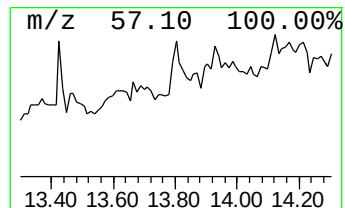
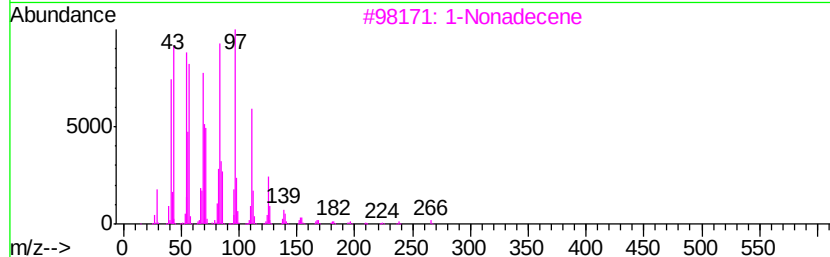
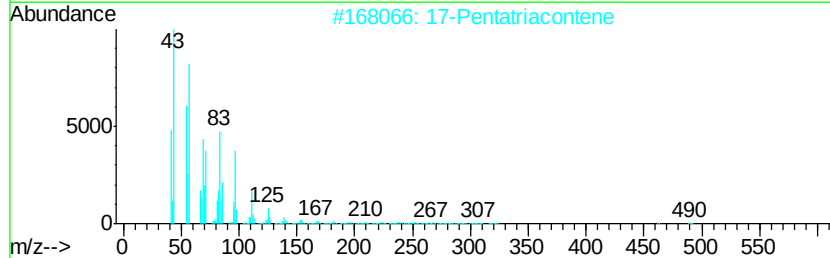
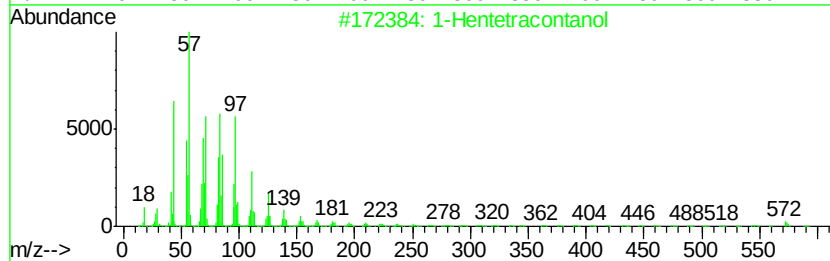
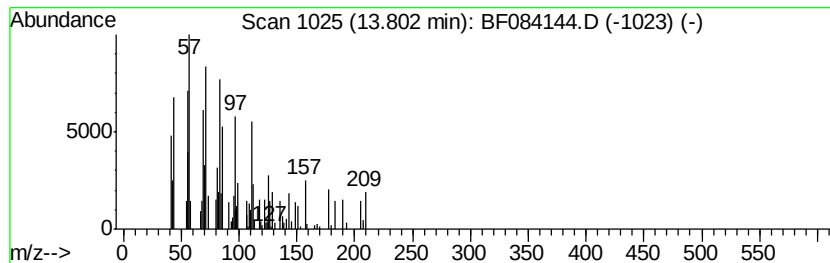
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Peak Number 5 1-Hentetracontanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	4.26 ng	79164	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol		593	C41H84O	040710-42-7	50
2	17-Pentatriacontene		491	C35H70	006971-40-0	38
3	1-Nonadecene		266	C19H38	018435-45-5	22
4	1-Docosene		308	C22H44	001599-67-3	22
5	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	18.4	ng	376194	1	6.80	410052	20.0
unknown6.57	6.57	97.3	ng	1994920	1	6.80	410052	20.0
Hexadecane, 2,6,1...	10.76	4.1	ng	105692	4	11.32	510195	20.0
1-Hentetracontanol	13.80	4.3	ng	79164	5	13.95	371235	20.0