

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110816\
 Data File : BF091119.D
 Acq On : 9 Nov 2016 9:13
 Operator : UM/SJ
 Sample : H5547-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WATER-QUALITYDRY-6

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-BF110316.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	1.755	4	6	65	rVB	3634402	10583801	100.00%	25.086%
2	4.784	269	271	280	rBV	167250	248065	2.34%	0.588%
3	5.242	309	311	324	rBV	1160843	1523131	14.39%	3.610%
4	6.305	402	404	413	rBV	559901	990141	9.36%	2.347%
5	6.430	413	415	417	rBV	3384555	3341086	31.57%	7.919%
6	6.659	433	435	440	rBV	1126809	1076098	10.17%	2.551%
7	6.819	446	449	451	rBV	3355919	3544406	33.49%	8.401%
8	7.230	482	485	494	rBV	2707960	2776978	26.24%	6.582%
9	7.950	546	548	550	rBV	1222575	1346742	12.72%	3.192%
10	9.025	639	642	645	rBV	4938053	4576645	43.24%	10.848%
11	9.425	675	677	679	rBV	727826	622173	5.88%	1.475%
12	9.699	698	701	703	rBV	1438176	1521600	14.38%	3.607%
13	10.145	733	740	741	rBV4	47694	112855	1.07%	0.267%
14	10.488	767	770	772	rBV	2395373	2530514	23.91%	5.998%
15	10.614	779	781	785	rBV	86109	126208	1.19%	0.299%
16	11.059	817	820	826	rBV2	65844	112808	1.07%	0.267%
17	11.174	828	830	833	rBV	1368250	1189446	11.24%	2.819%
18	12.762	966	969	971	rBV	3810938	3865754	36.53%	9.163%
19	13.665	1045	1048	1055	rBV	86295	151568	1.43%	0.359%
20	13.802	1058	1060	1063	rBV	1034179	969914	9.16%	2.299%
21	15.174	1178	1180	1183	rBV	618939	841988	7.96%	1.996%
22	16.934	1330	1334	1341	rVB3	52367	138550	1.31%	0.328%

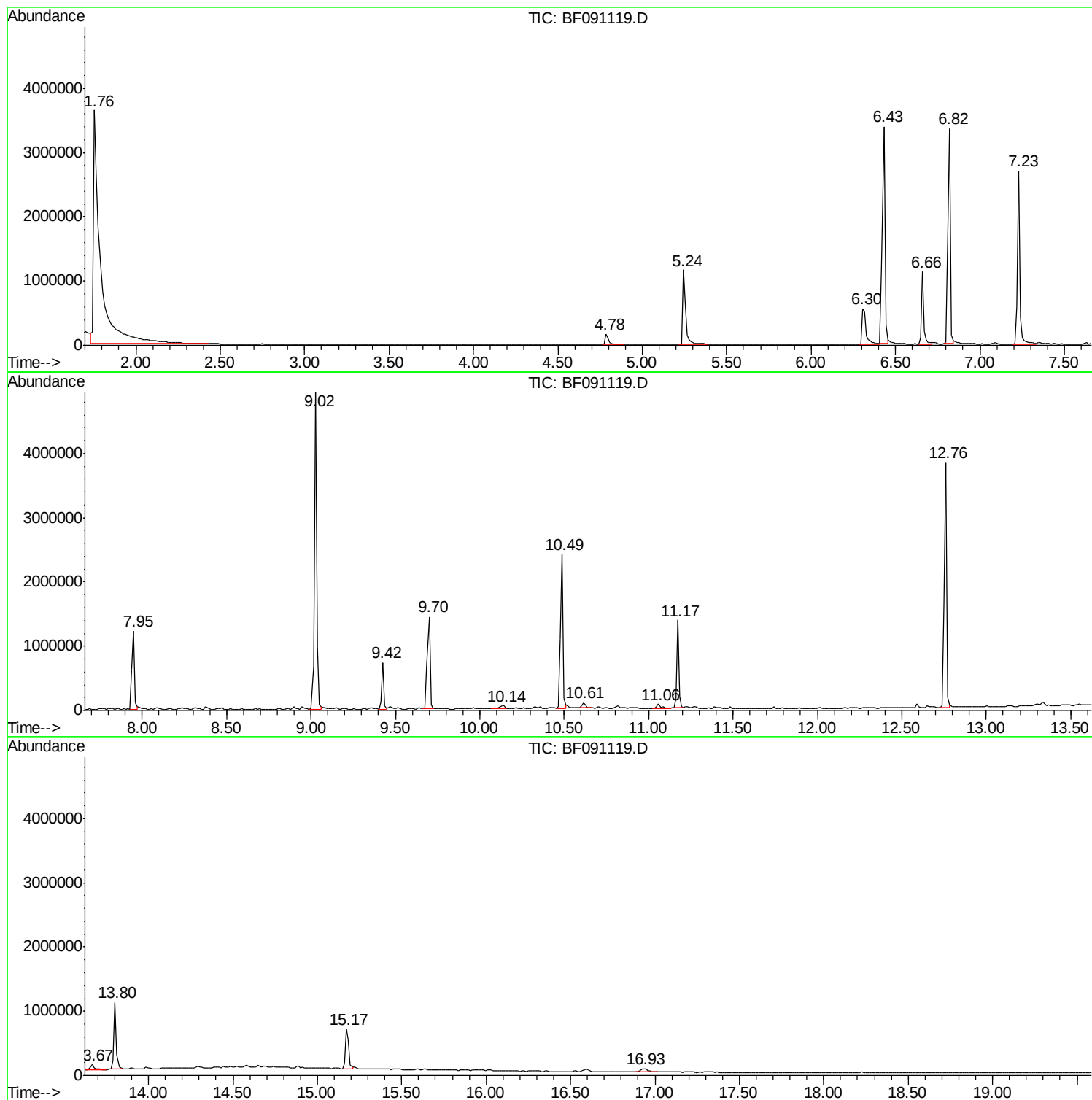
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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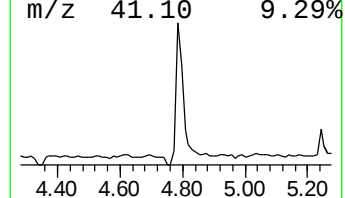
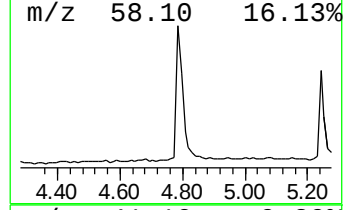
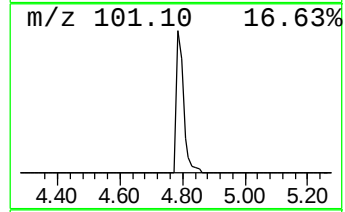
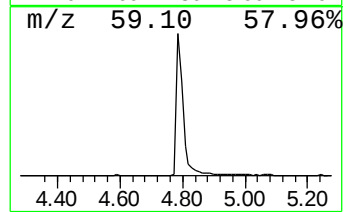
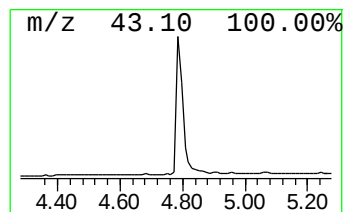
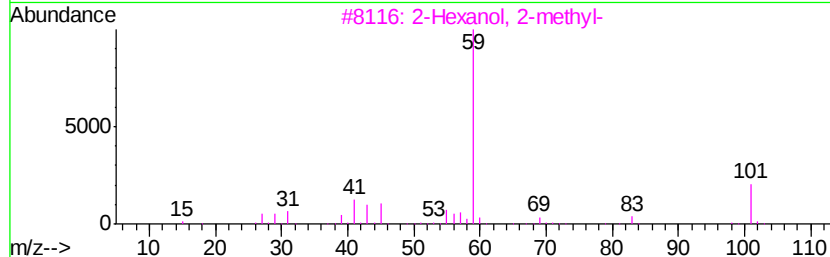
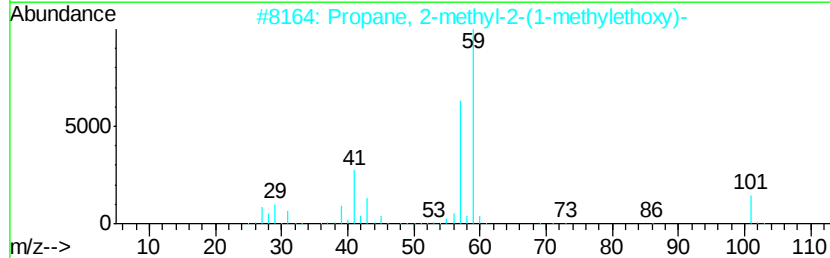
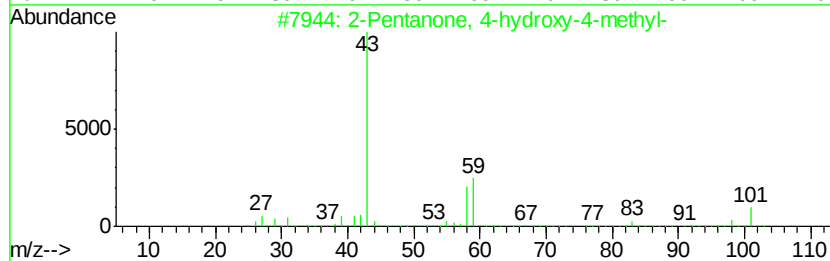
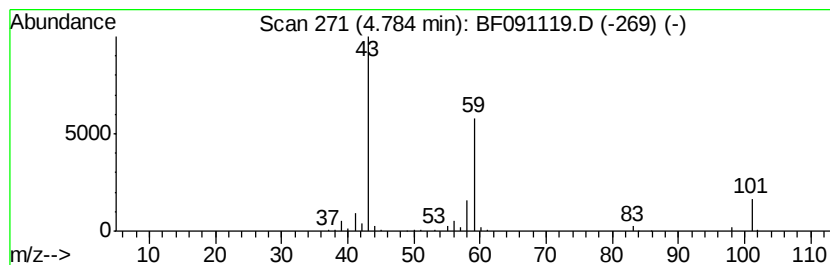
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.78	4.61 ng	248065	1,4-Dichlorobenzene-d4	6.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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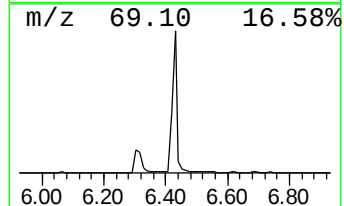
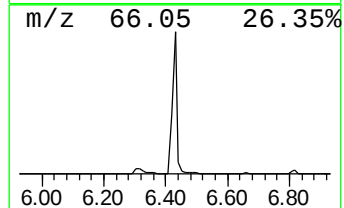
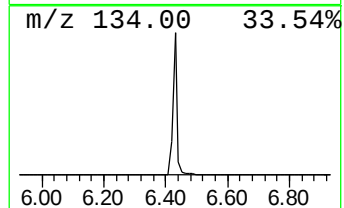
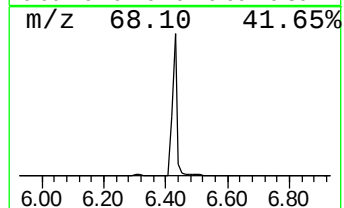
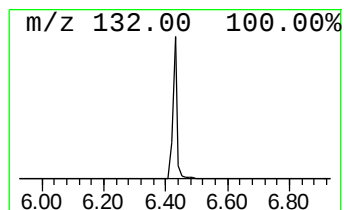
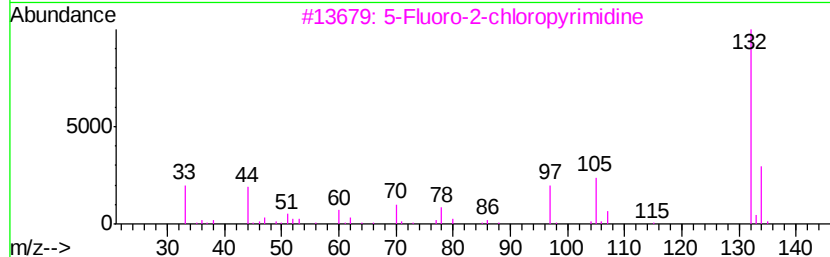
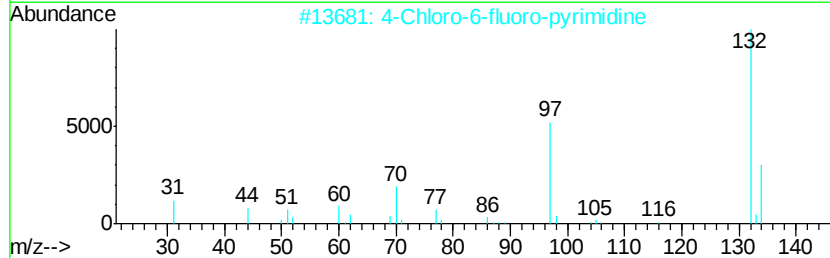
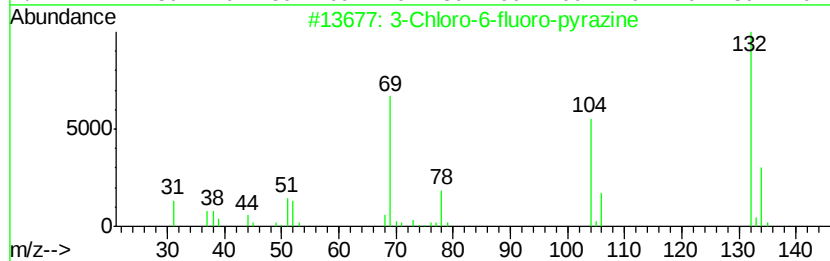
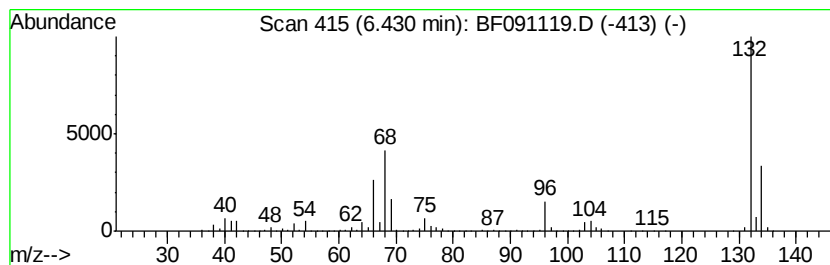
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.43 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	62.10 ng	3341090	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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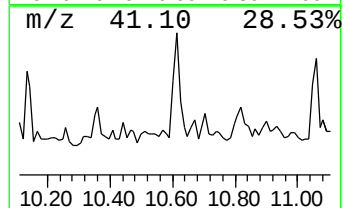
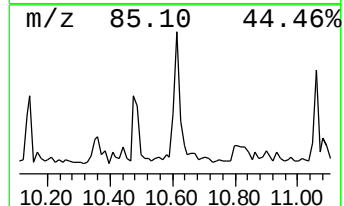
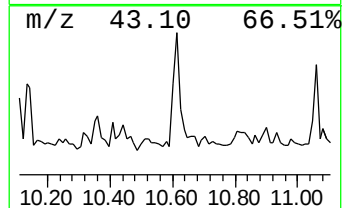
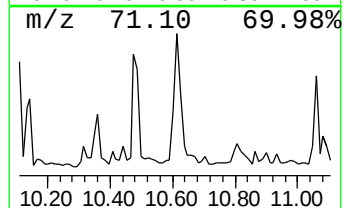
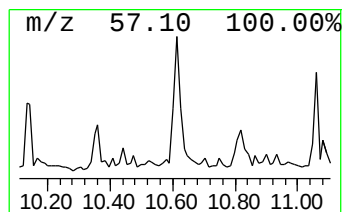
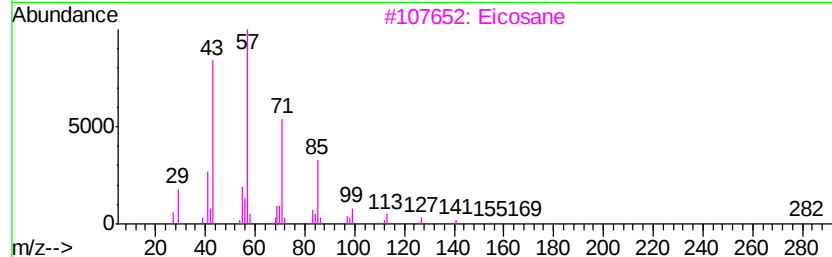
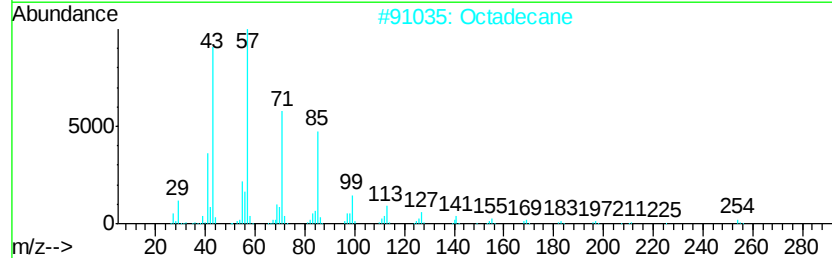
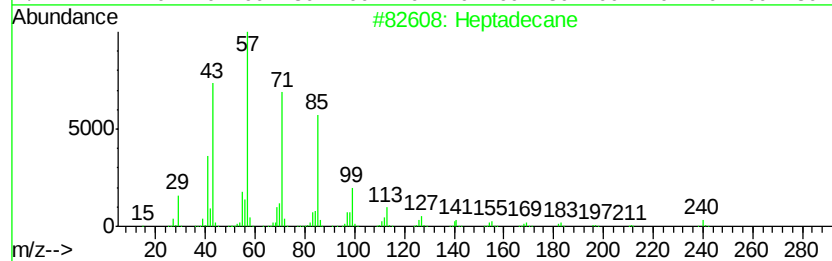
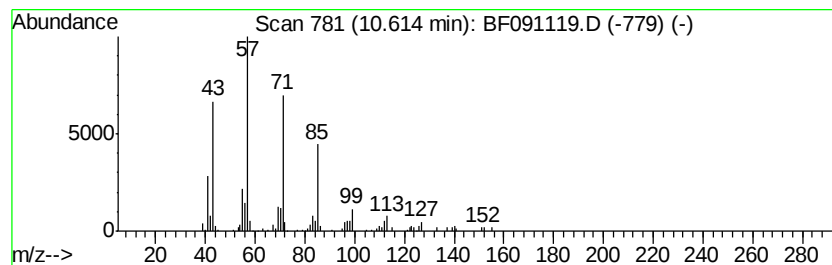
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Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.12 ng	126208	Phenanthrene-d10	11.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Octadecane		254	C18H38	000593-45-3	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87



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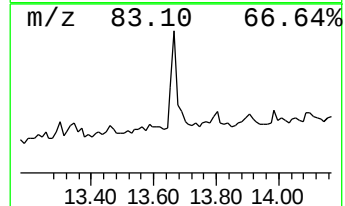
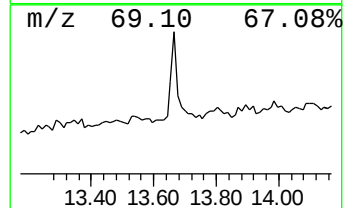
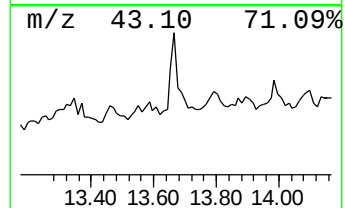
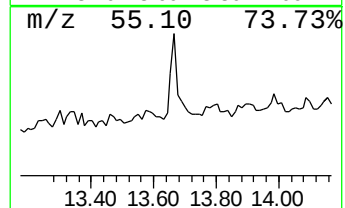
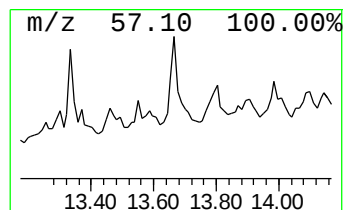
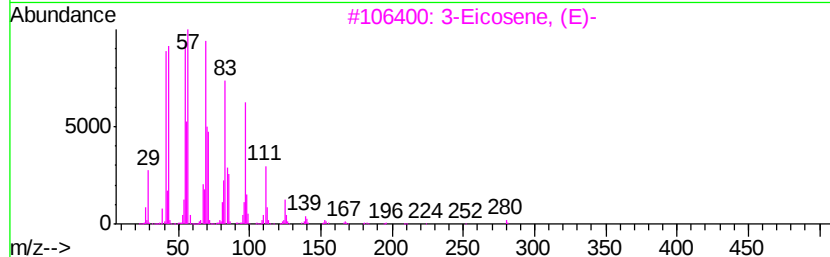
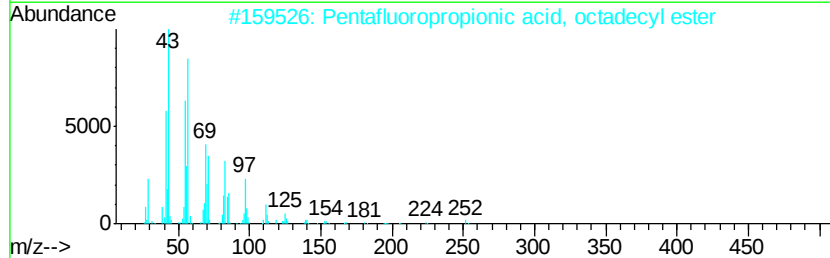
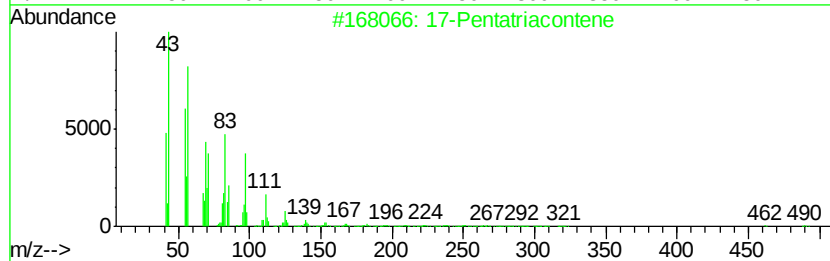
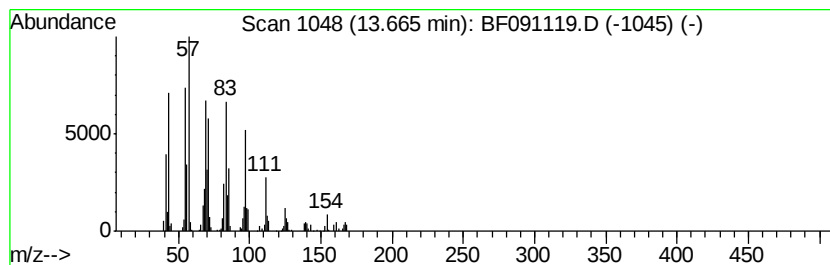
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Peak Number 6 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	3.13 ng	151568	Chrysene-d12	13.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	91
2	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	87
3	3-Eicosene, (E)-	280 C20H40	074685-33-9	81
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	81
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	81



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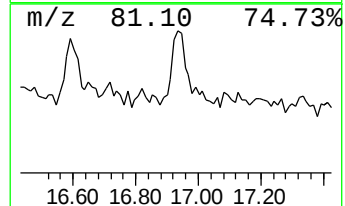
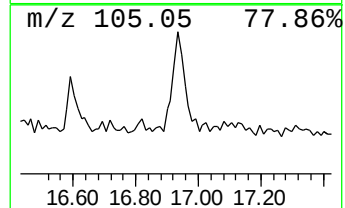
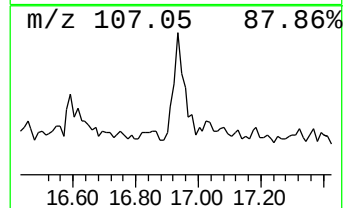
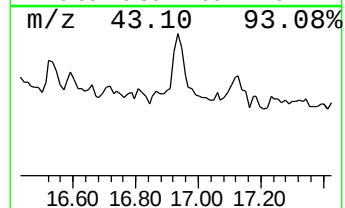
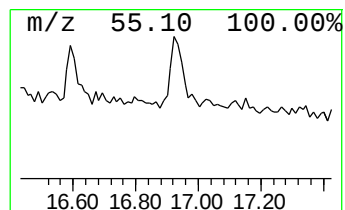
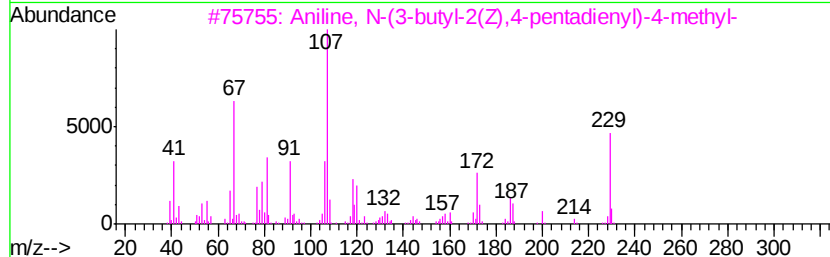
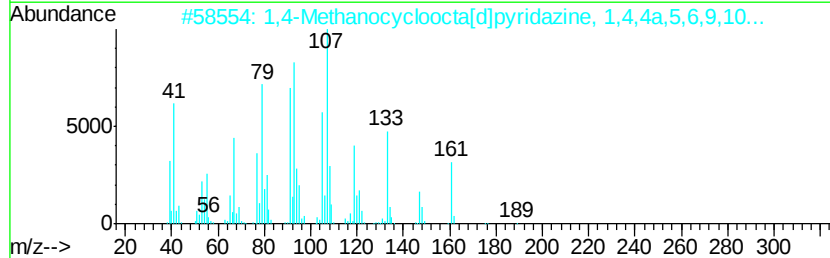
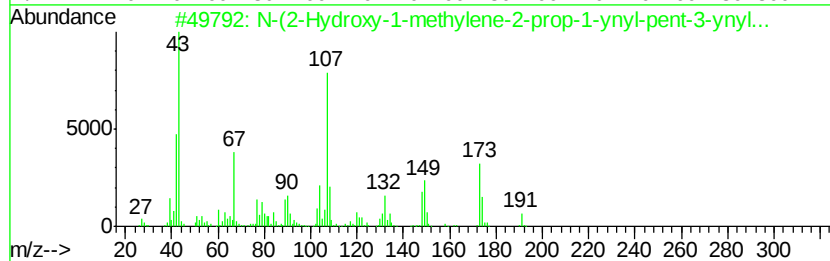
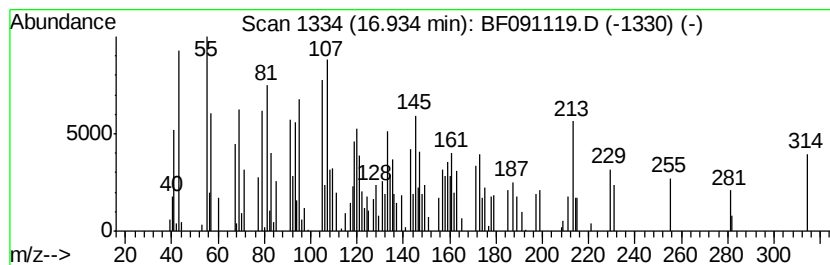
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Peak Number 7 unknown16.93 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	3.29 ng	138550	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(2-Hydroxy-1-methylene-2-prop-...	191	C11H13NO2	1000194-35-2	25
2		1,4-Methanocycloocta[d]pyridazin...	204	C13H20N2	1000221-85-9	16
3		Aniline, N-(3-butyl-2(Z),4-penta...	229	C16H23N	1000142-27-7	11
4		Carvophyllene	204	C15H24	000087-44-5	10
5		(2-Methylene-cyclohexyl)-phenyl-...	202	C14H18O	130447-40-4	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	4.6	ng	248065	1	6.66	1076100	20.0
unknown6.43	6.43	62.1	ng	3341090	1	6.66	1076100	20.0
Heptadecane	10.61	2.1	ng	126208	4	11.17	1189450	20.0
17-Pentatriacontene	13.67	3.1	ng	151568	5	13.80	969914	20.0
unknown16.93	16.93	3.3	ng	138550	6	15.17	841988	20.0