

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079610.D
 Acq On : 30 May 2015 18:43
 Operator : TP/IZ
 Sample : G2420-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PENRD8.10(5)

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-BF052615.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	1.552	30	32	39	rVV	268097	527083	10.24%	2.477%
2	1.655	39	41	71	rVB	2151337	5148975	100.00%	24.193%
3	4.638	300	302	310	rBV	44720	79607	1.55%	0.374%
4	5.210	349	352	363	rBV	965555	1459955	28.35%	6.860%
5	6.536	465	468	476	rBV	1351784	1490411	28.95%	7.003%
6	6.650	476	478	481	rBV	1583528	1553821	30.18%	7.301%
7	6.936	501	503	505	rBV	380781	386771	7.51%	1.817%
8	7.119	516	519	522	rBV	1305544	1217933	23.65%	5.723%
9	7.633	562	564	567	rBV	962915	899899	17.48%	4.228%
10	8.513	639	641	643	rBV	528310	533630	10.36%	2.507%
11	9.862	756	759	761	rBV	1577663	1777169	34.52%	8.350%
12	10.365	802	803	806	rBV	87574	130356	2.53%	0.612%
13	10.673	825	830	833	rBV	635613	616077	11.97%	2.895%
14	11.656	913	916	919	rBV	1024421	1168202	22.69%	5.489%
15	11.862	932	934	937	rBV	36485	66075	1.28%	0.310%
16	12.502	988	990	992	rVV	450983	576716	11.20%	2.710%
17	14.502	1162	1165	1168	rBV	1924718	1948322	37.84%	9.154%
18	15.577	1257	1259	1263	rBV	40637	54760	1.06%	0.257%
19	15.680	1266	1268	1274	rBV	157839	251366	4.88%	1.181%
20	15.782	1274	1277	1280	rBV	610869	694174	13.48%	3.262%
21	17.485	1423	1426	1429	rBV	561453	701682	13.63%	3.297%

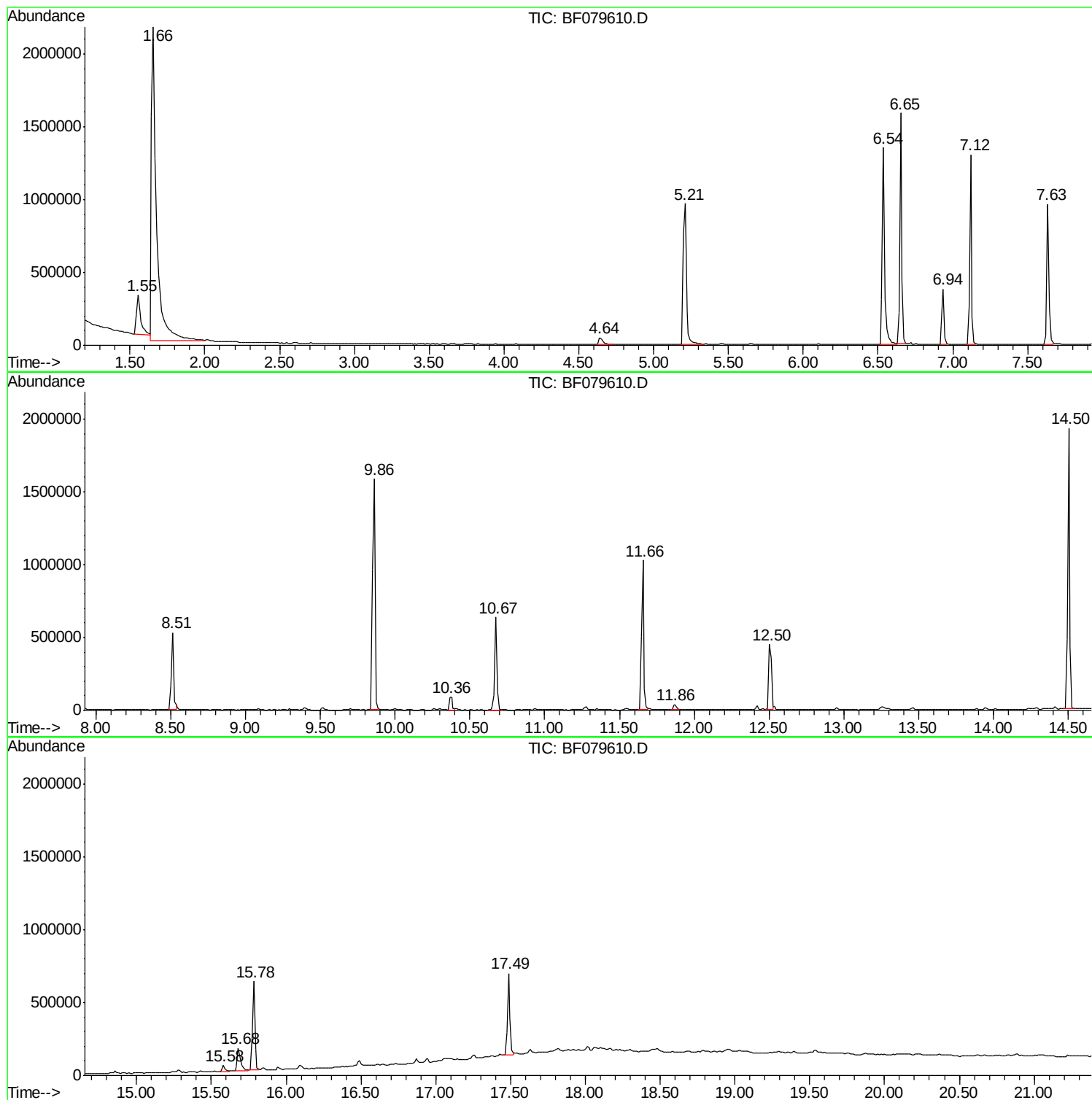
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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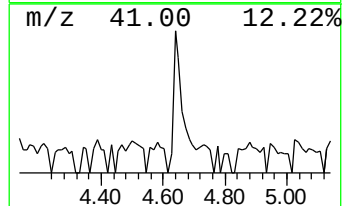
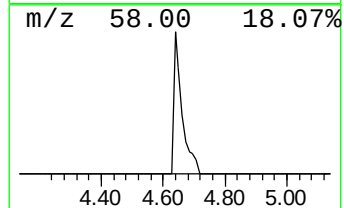
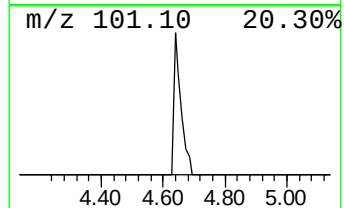
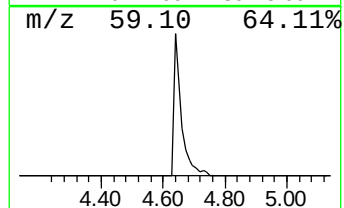
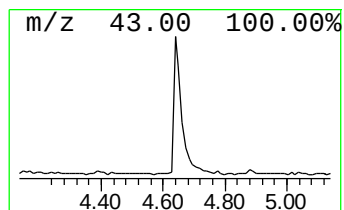
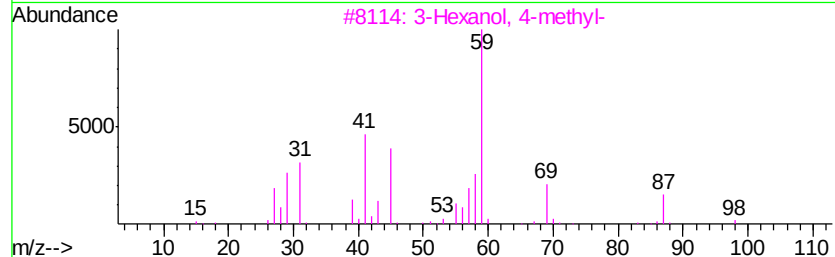
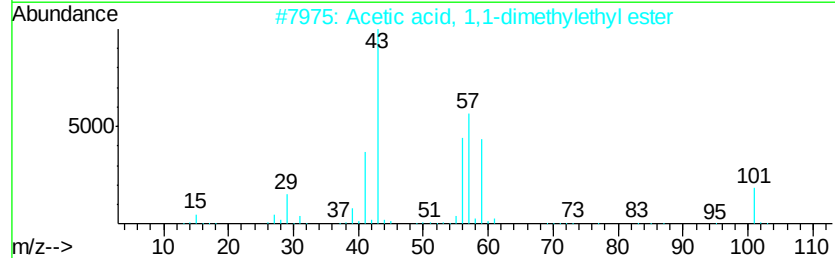
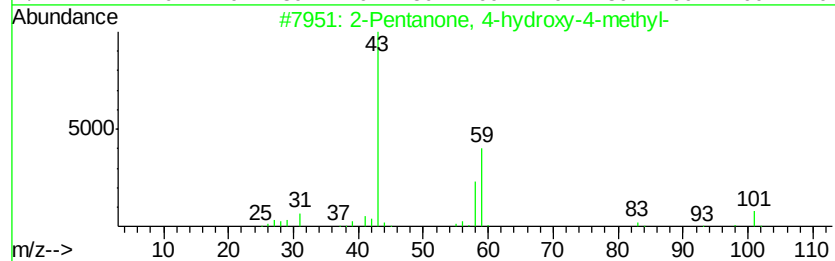
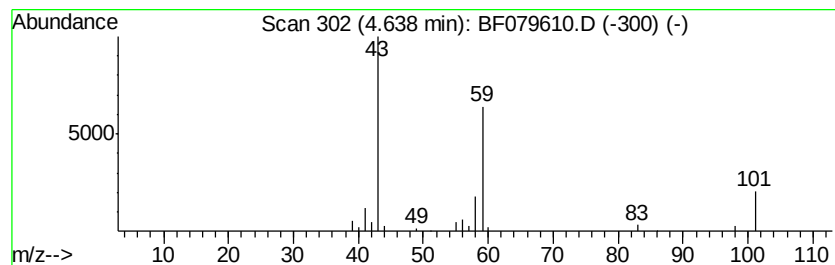
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	4.12 ng	79607	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9



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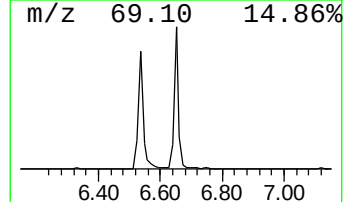
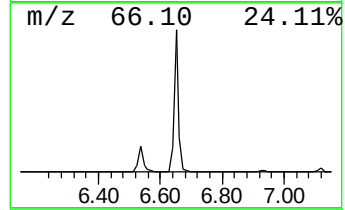
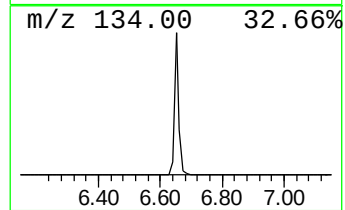
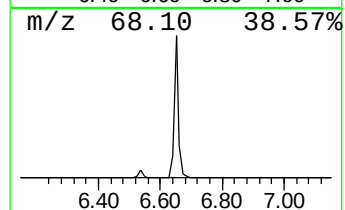
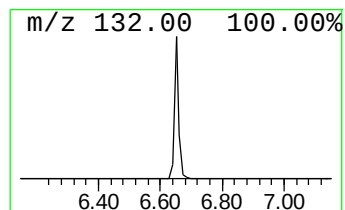
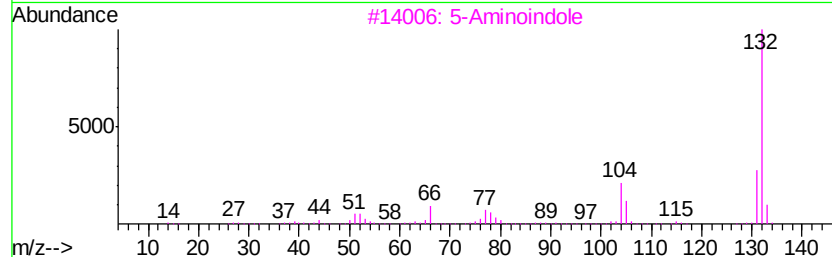
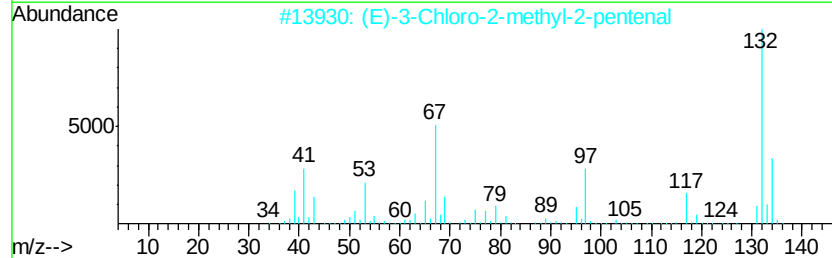
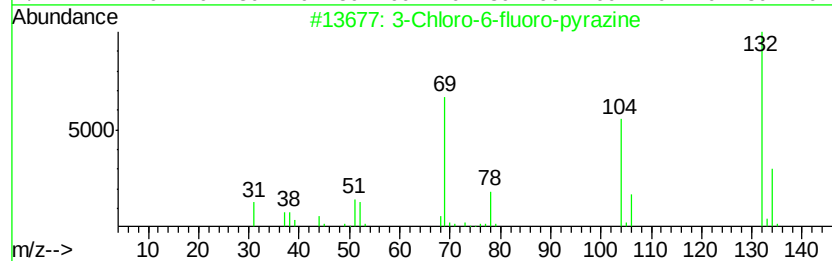
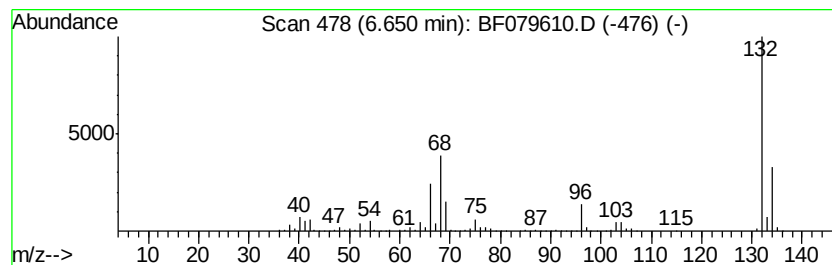
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Peak Number 4 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	80.35 ng	1553820	1,4-Dichlorobenzene-d4	6.94

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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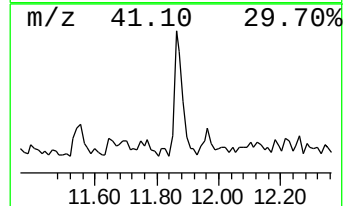
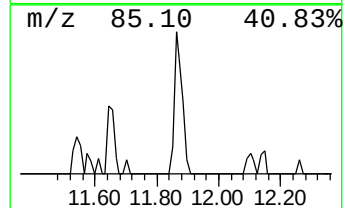
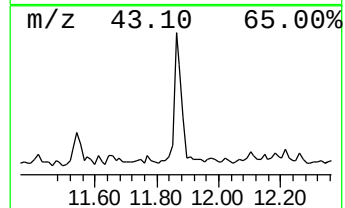
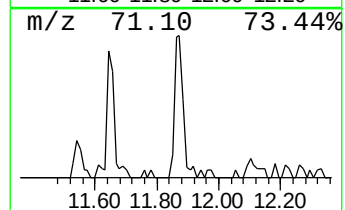
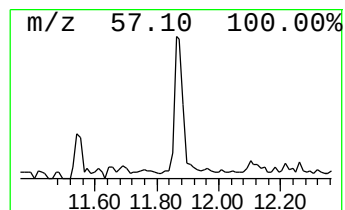
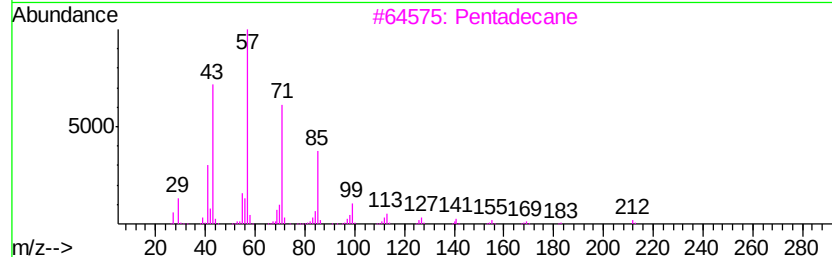
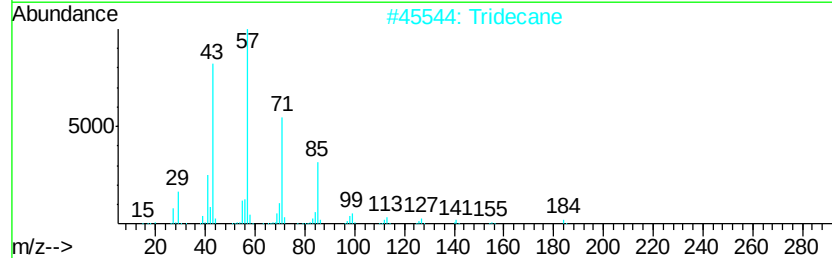
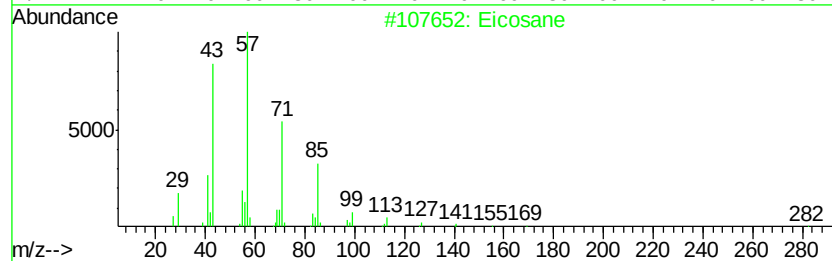
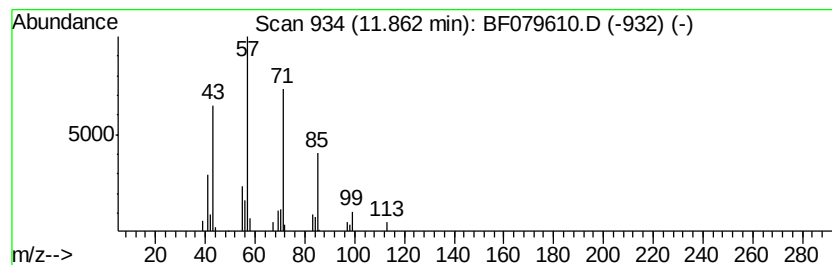
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Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.29 ng	66075	Phenanthrene-d10	12.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Tridecane		184	C13H28	000629-50-5	78
3	Pentadecane		212	C15H32	000629-62-9	78
4	Hexadecane		226	C16H34	000544-76-3	78
5	Pentane, 2,3,3-trimethyl-		114	C8H18	000560-21-4	64



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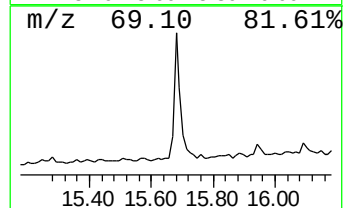
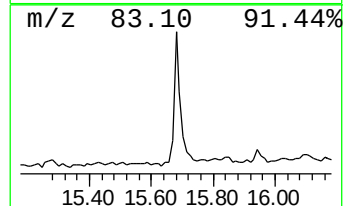
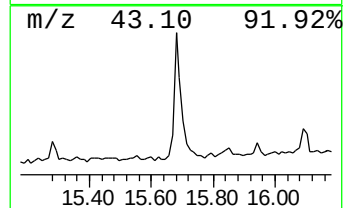
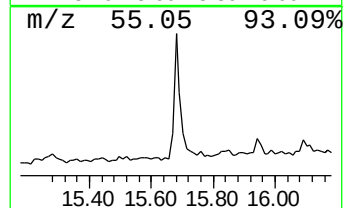
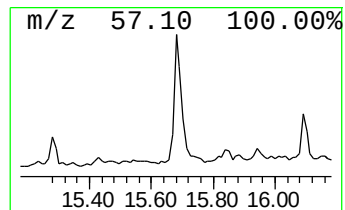
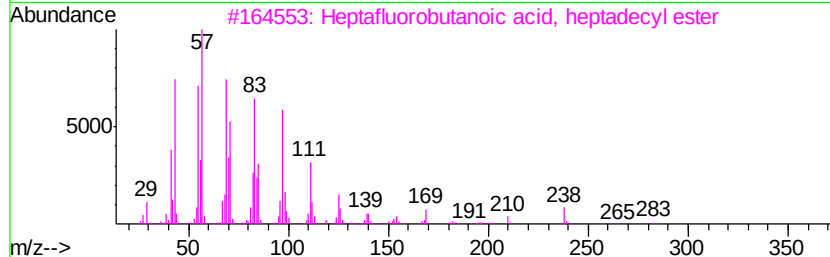
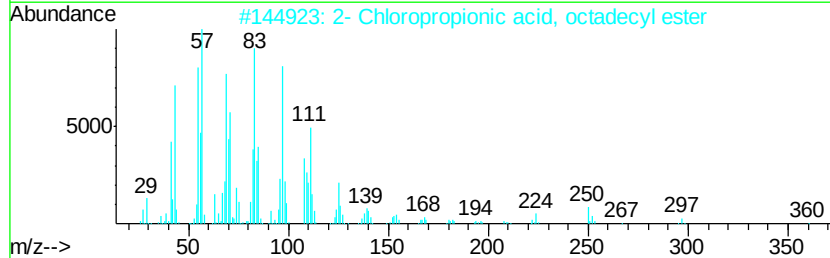
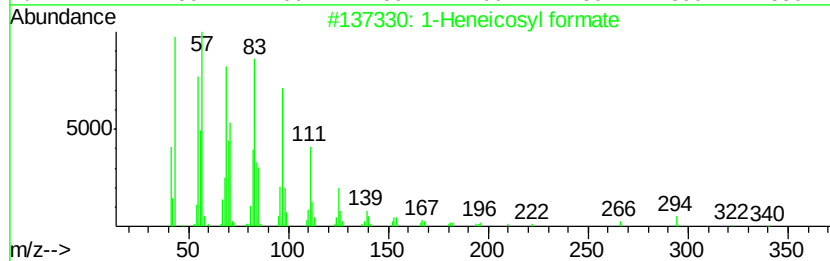
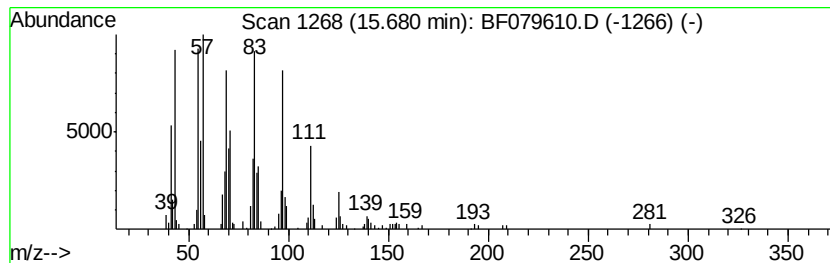
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Peak Number 7 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	7.24 ng	251366	Chrysene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	4.1	ng	79607	1	6.94	386771	20.0
unknown6.65	6.65	80.3	ng	1553820	1	6.94	386771	20.0
Eicosane	11.86	2.3	ng	66075	4	12.50	576716	20.0
1-Heneicosyl formate	15.68	7.2	ng	251366	5	15.78	694174	20.0