

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084311.D
 Acq On : 7 Jan 2016 17:56
 Operator : SJ/UM
 Sample : H1028-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW003

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-BF123115.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	5.059	258	260	271	rVB	1589082	2434747	27.51%	3.354%
2	5.482	294	297	300	rBV	6540408	7468391	84.40%	10.288%
3	6.522	384	388	390	rVB	5697678	8849092	100.00%	12.190%
4	6.636	395	398	401	rBV	5809042	8137181	91.95%	11.209%
5	6.865	416	418	421	rBV	1875400	1563049	17.66%	2.153%
6	7.025	429	432	434	rBV	6518769	5747156	64.95%	7.917%
7	7.436	465	468	470	rBV	5159299	5352009	60.48%	7.372%
8	8.156	528	531	533	rBV	2175953	2118573	23.94%	2.918%
9	9.230	622	625	628	rBV	7952086	7948408	89.82%	10.949%
10	9.619	657	659	662	rBV	711426	917993	10.37%	1.265%
11	9.905	682	684	687	rVB	2630336	2279416	25.76%	3.140%
12	10.339	720	722	724	rVB	178207	142673	1.61%	0.197%
13	10.556	738	741	745	rBV	60885	109767	1.24%	0.151%
14	10.693	750	753	756	rBV	4806917	5336033	60.30%	7.350%
15	10.808	762	763	770	rVB	181507	288066	3.26%	0.397%
16	11.265	801	803	804	rBV	92469	114491	1.29%	0.158%
17	11.391	811	814	816	rBV	2592607	2269709	25.65%	3.127%
18	12.979	950	953	956	rBV	7611218	7629054	86.21%	10.509%
19	13.871	1029	1031	1039	rBV	354812	564211	6.38%	0.777%
20	14.020	1042	1044	1047	rVV	1846544	1881741	21.26%	2.592%
21	15.448	1166	1169	1172	rBV	1054005	1444056	16.32%	1.989%

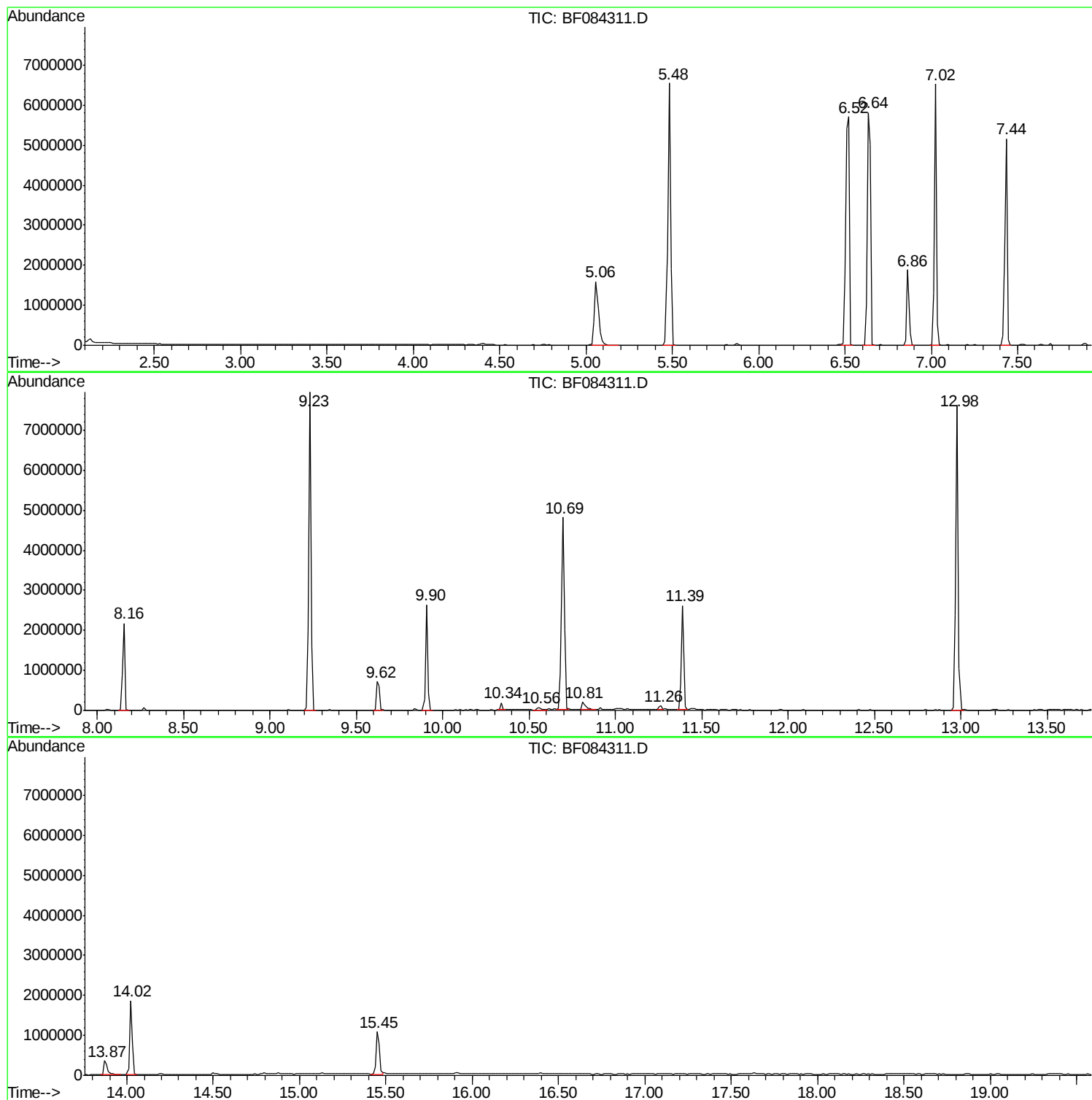
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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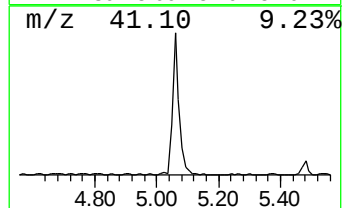
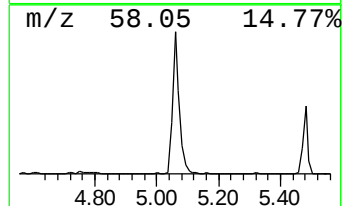
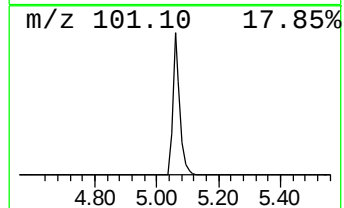
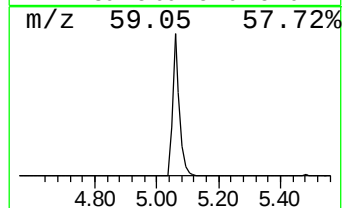
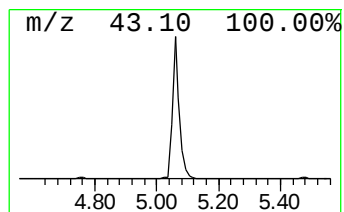
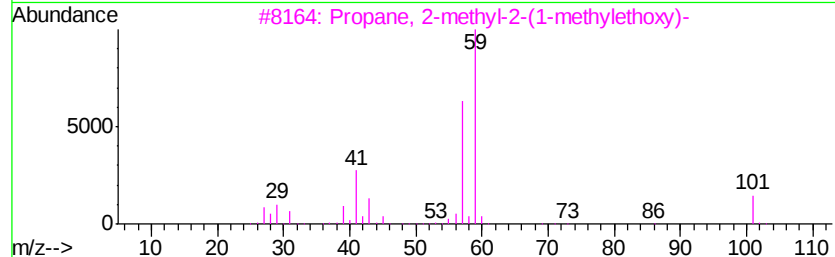
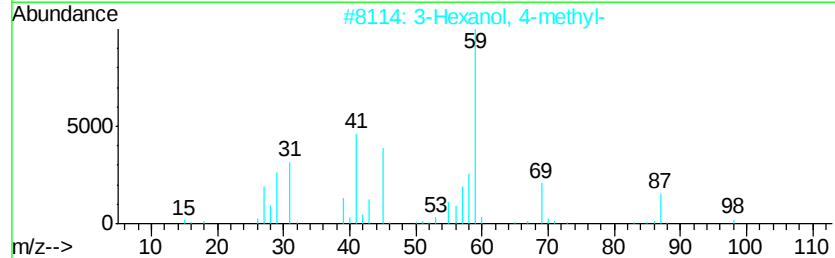
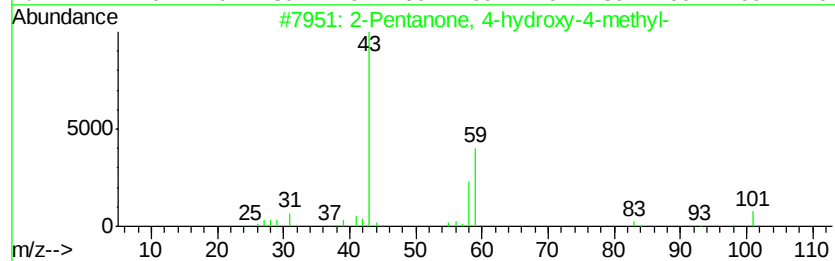
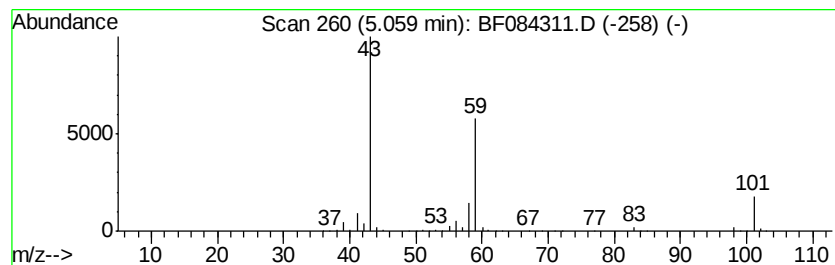
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	31.15 ng	2434750	1,4-Dichlorobenzene-d4	6.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
3	Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33	
4	Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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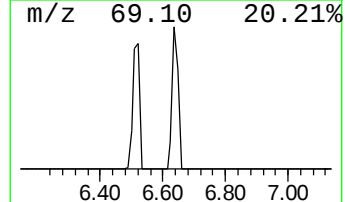
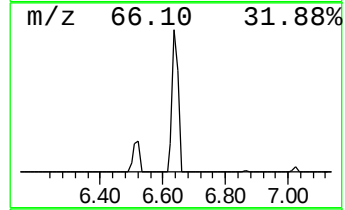
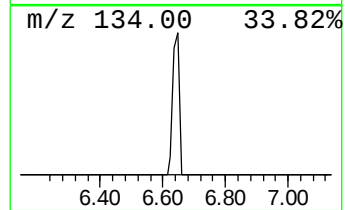
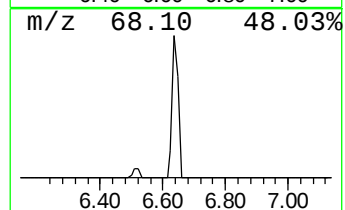
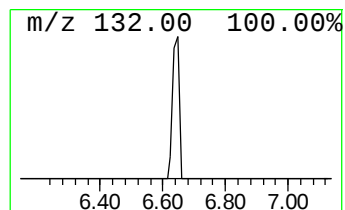
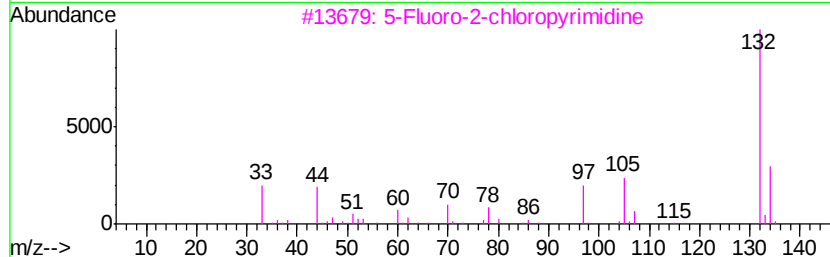
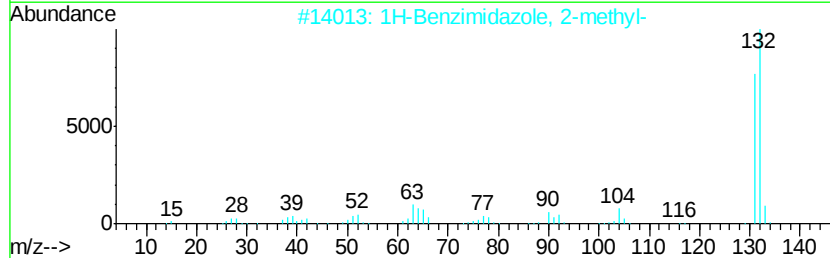
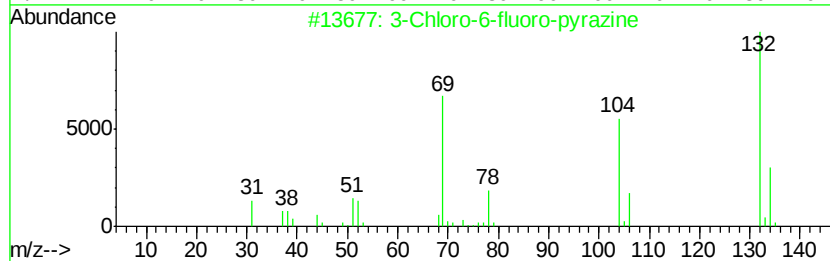
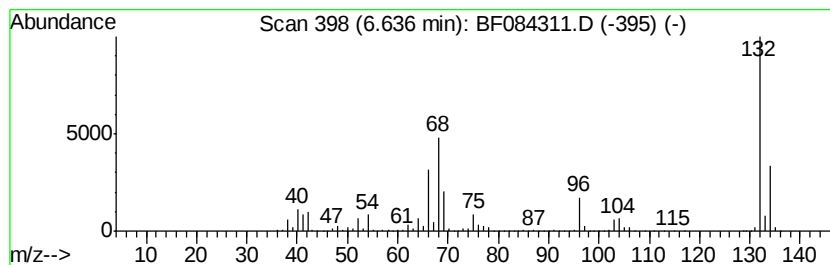
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	104.12 ng	8137180	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene			132	C6H3F3	001489-53-8	9



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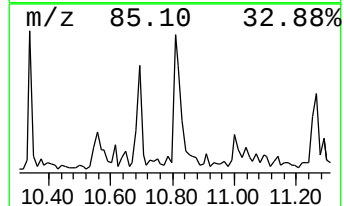
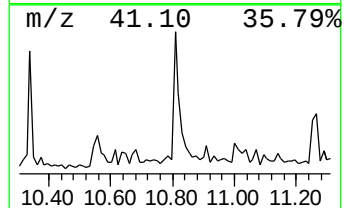
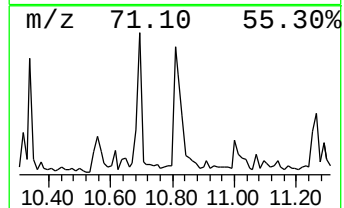
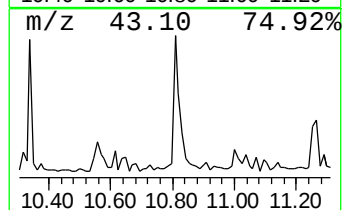
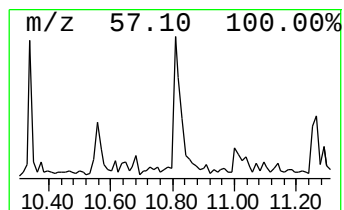
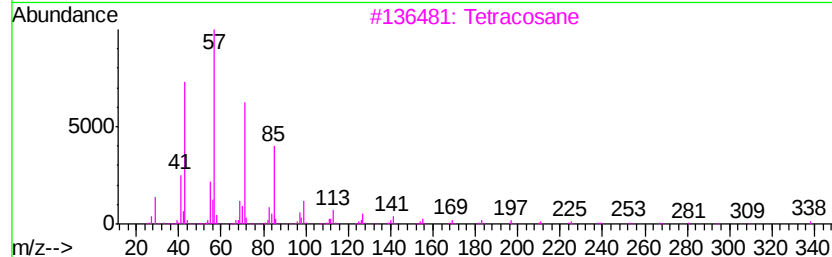
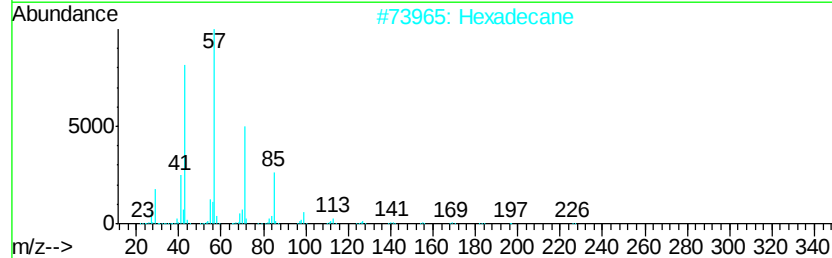
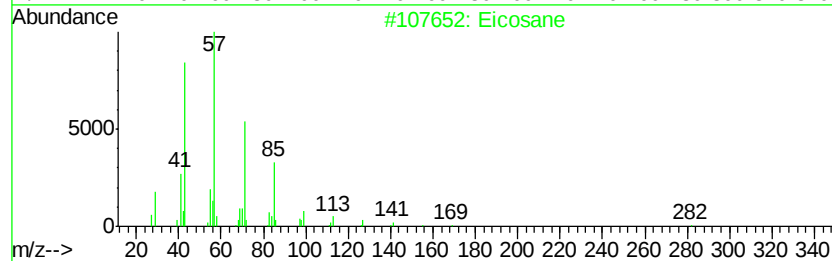
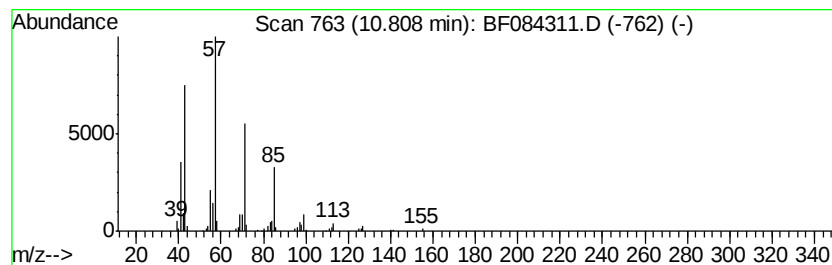
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.54 ng	288066	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tetracosane		338	C24H50	000646-31-1	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Tridecane		184	C13H28	000629-50-5	86



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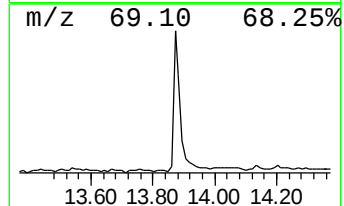
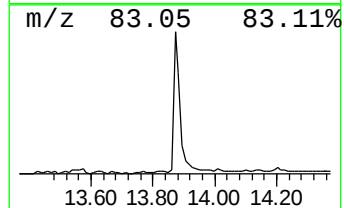
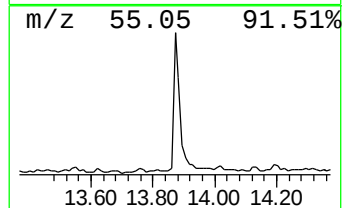
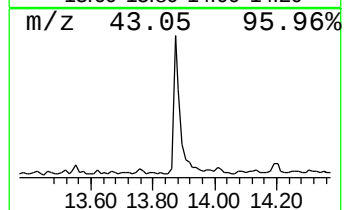
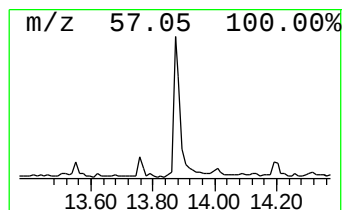
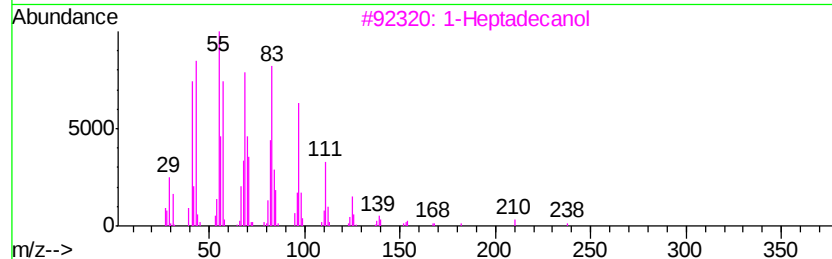
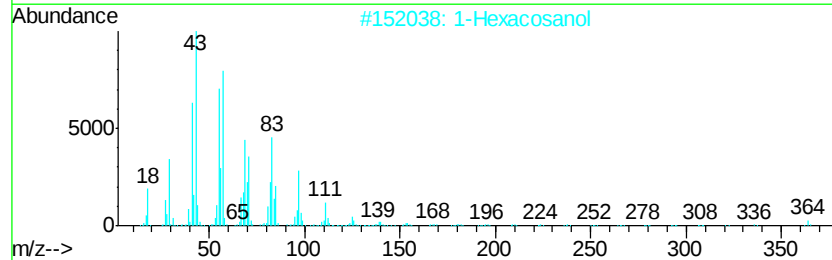
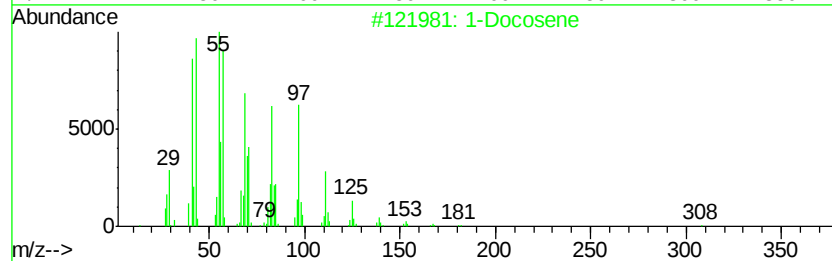
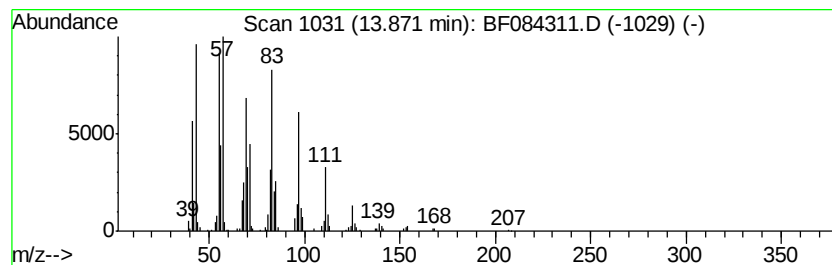
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.00 ng	564211	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	1-Hexacosanol		382	C26H54O	000506-52-5	90
3	1-Heptadecanol		256	C17H36O	001454-85-9	90
4	1-Tetracosanol		354	C24H50O	000506-51-4	87
5	2- Bromopropionic acid, pentadec...		362	C18H35BrO2	1000292-44-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	31.1	ng	2434750	1	6.86	1563050	20.0
unknown6.64	6.64	104.1	ng	8137180	1	6.86	1563050	20.0
Eicosane	10.81	2.5	ng	288066	4	11.39	2269710	20.0
1-Docosene	13.87	6.0	ng	564211	5	14.02	1881740	20.0