

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092600.D
 Acq On : 28 Jan 2017 2:27
 Operator : SJ/MA
 Sample : I1527-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

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-BF012417.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	4.853	239	242	249	rVB	28668	53627	1.03%	0.132%
2	5.173	267	270	278	rBV	1430461	2058735	39.54%	5.054%
3	5.596	304	307	310	rBV	3452502	5206201	100.00%	12.781%
4	6.624	394	397	400	rBV	3747357	5106790	98.09%	12.537%
5	6.750	405	408	411	rBV	4473300	4464318	85.75%	10.959%
6	6.979	425	428	430	rBV	869457	950751	18.26%	2.334%
7	7.139	439	442	444	rBV	3216330	3891936	74.76%	9.554%
8	7.550	474	478	480	rBV	2219901	3153908	60.58%	7.742%
9	8.270	538	541	543	rBV	1261387	1190380	22.86%	2.922%
10	9.356	633	636	638	rBV	4514302	4770000	91.62%	11.710%
11	9.745	668	670	674	rBV	402972	358729	6.89%	0.881%
12	10.030	693	695	698	rBV	1011344	1092707	20.99%	2.682%
13	10.465	729	733	734	rBV	93883	104269	2.00%	0.256%
14	10.682	749	752	755	rBV	37555	53887	1.04%	0.132%
15	10.830	762	765	768	rBV	2056247	1987819	38.18%	4.880%
16	10.933	772	774	779	rVB	137315	157803	3.03%	0.387%
17	11.379	812	813	818	rVB	58530	86403	1.66%	0.212%
18	11.528	823	826	828	rBV	1033510	981778	18.86%	2.410%
19	13.116	962	965	967	rBV	3540374	3390009	65.11%	8.322%
20	14.008	1041	1043	1047	rBV	99608	172093	3.31%	0.422%
21	14.168	1054	1057	1060	rBV	921219	884356	16.99%	2.171%
22	15.654	1184	1187	1192	rVB	421530	618771	11.89%	1.519%

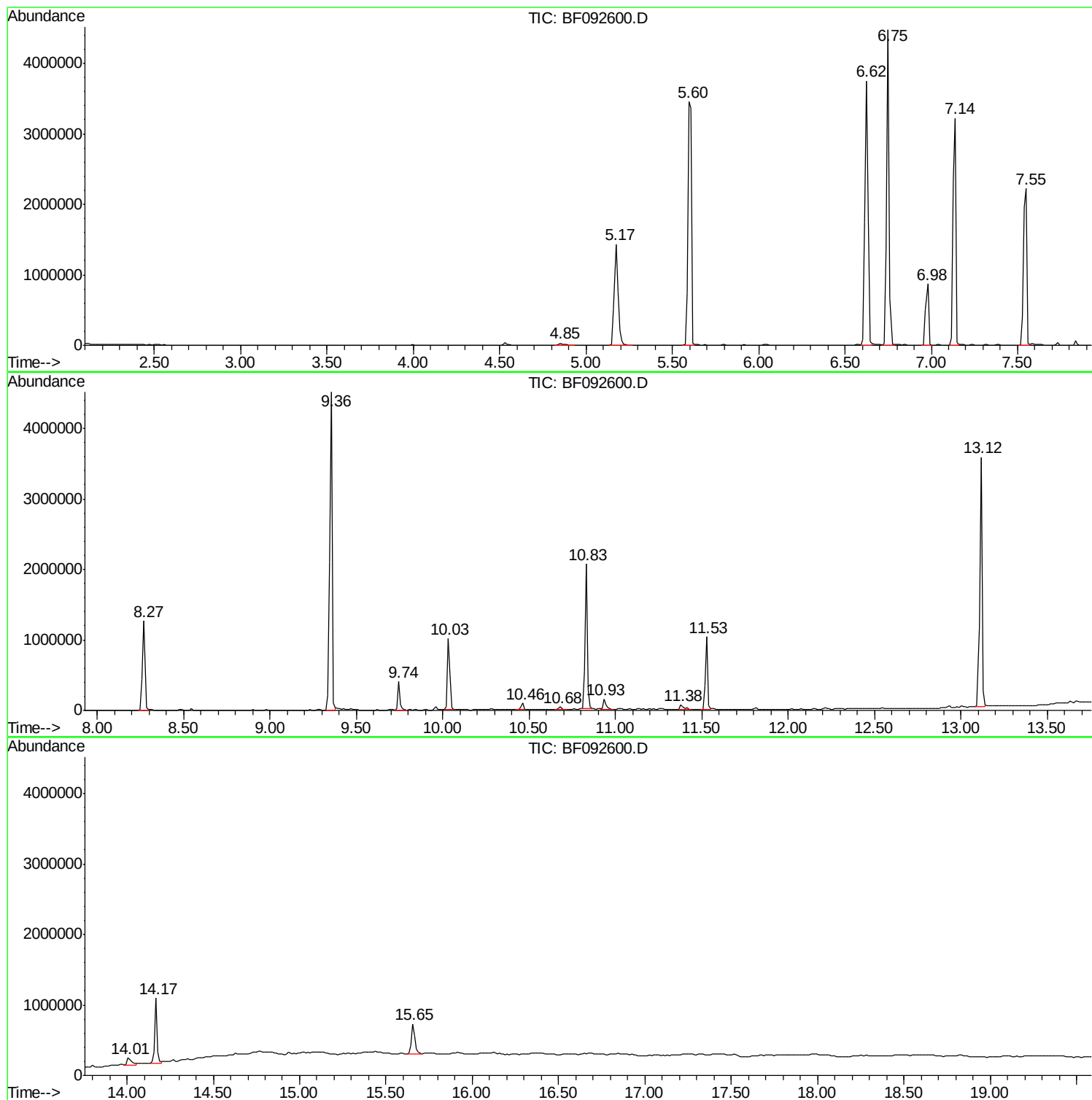
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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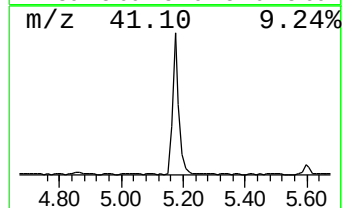
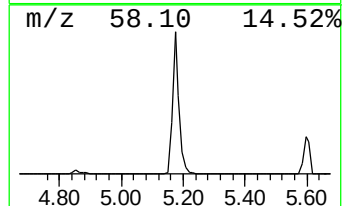
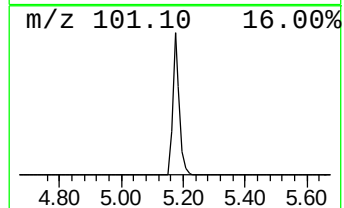
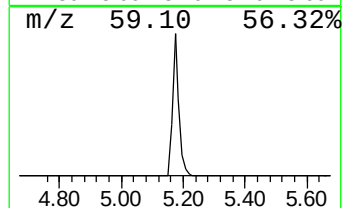
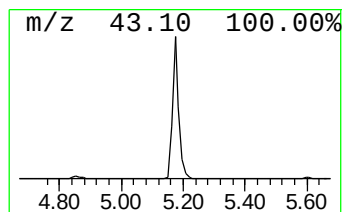
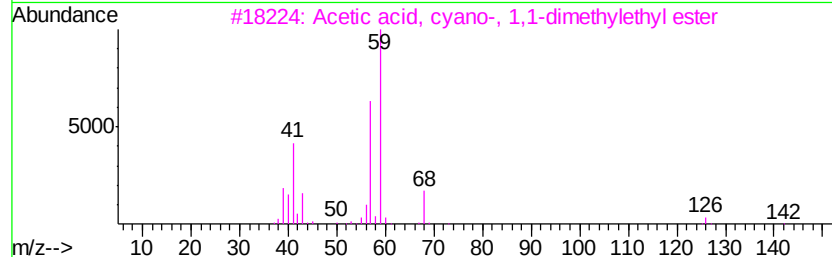
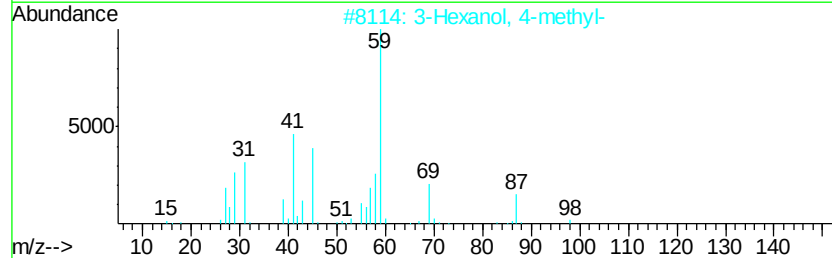
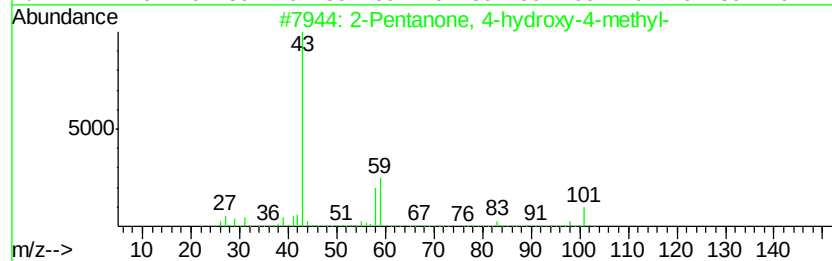
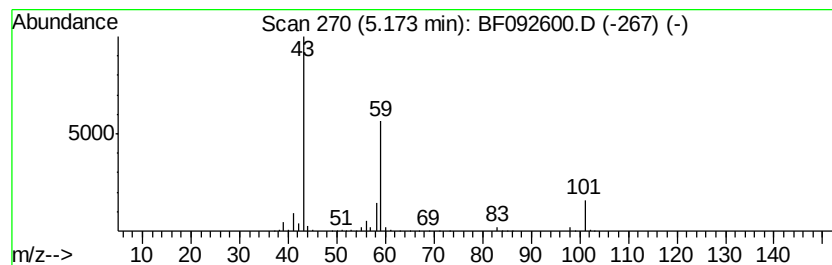
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.17	43.31 ng	2058740	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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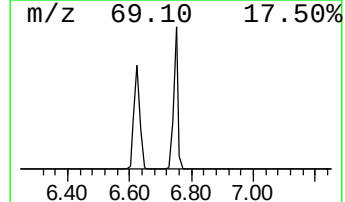
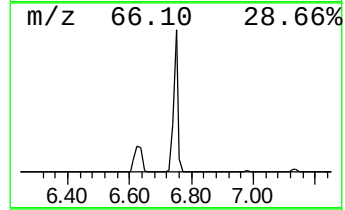
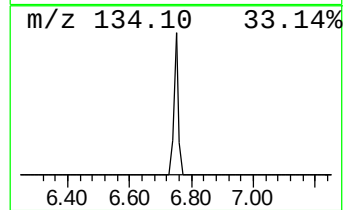
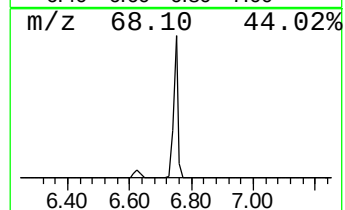
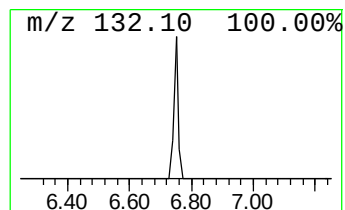
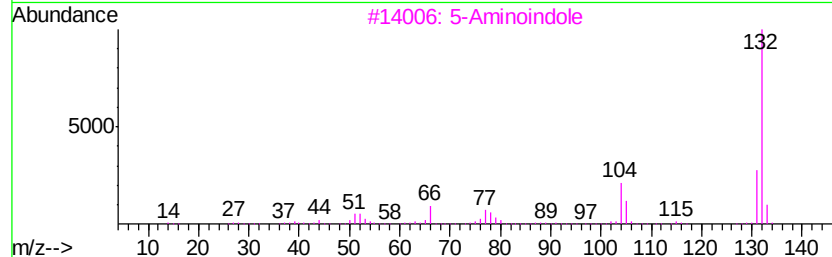
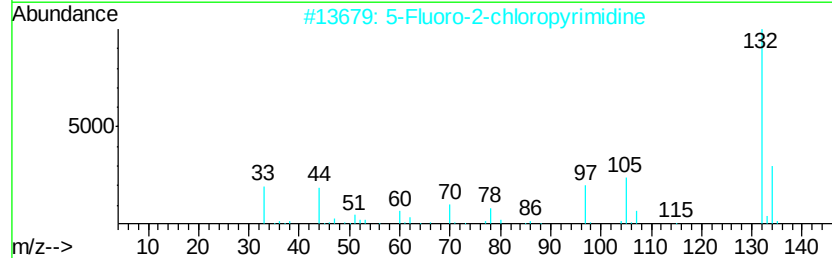
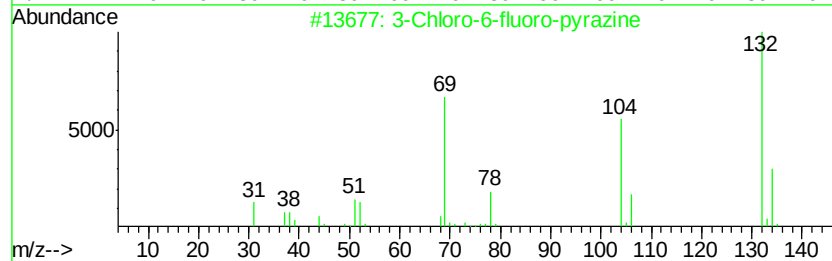
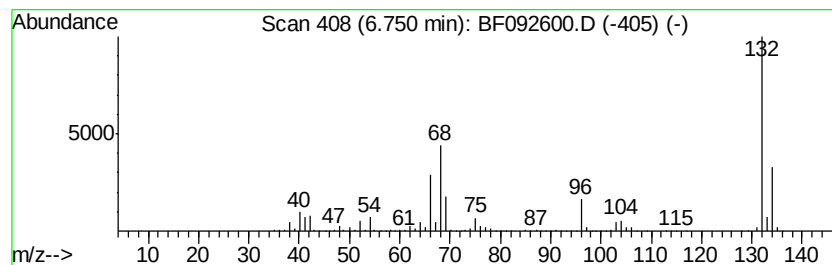
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	93.91 ng	4464320	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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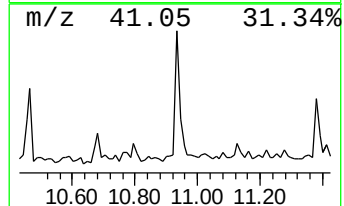
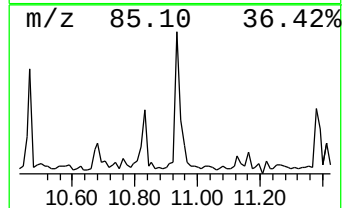
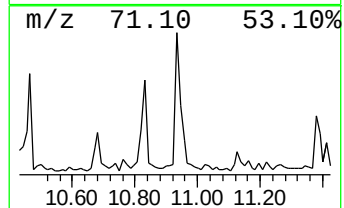
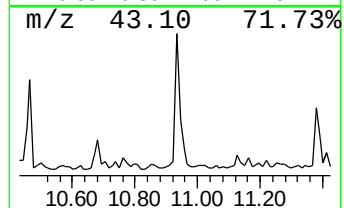
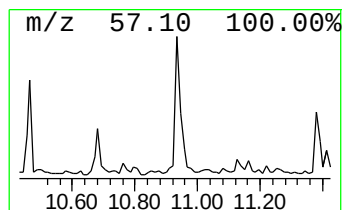
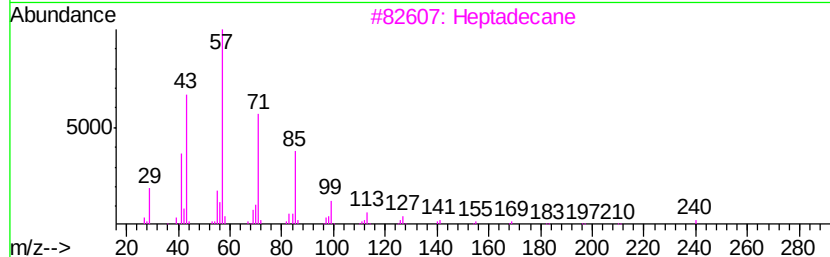
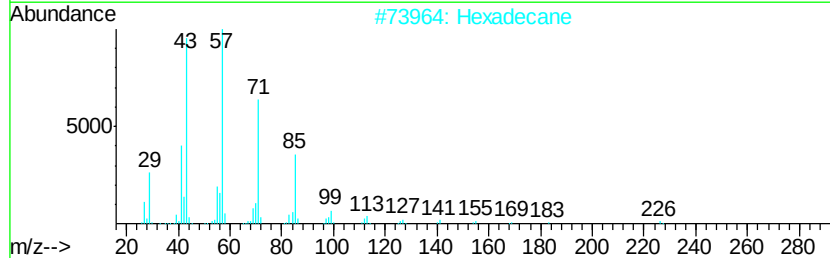
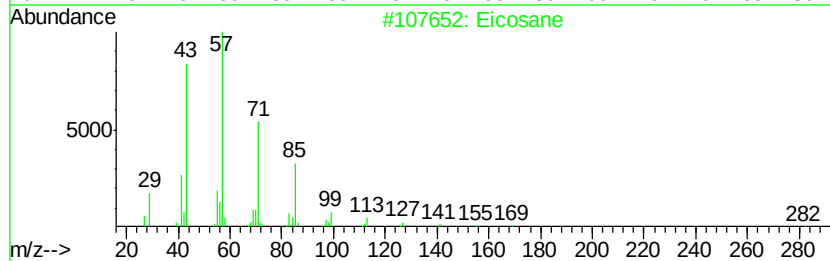
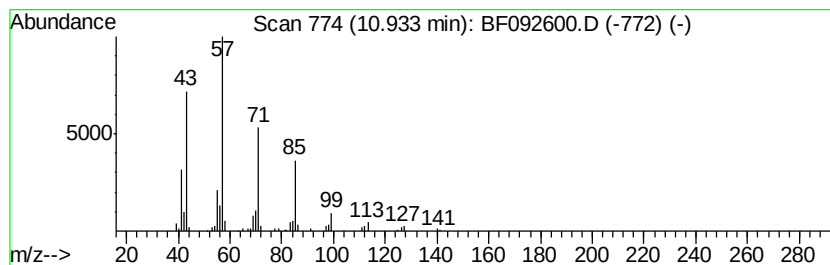
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.93	3.21 ng	157803	Phenanthrene-d10		11.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane	184	C13H28	000629-50-5	86



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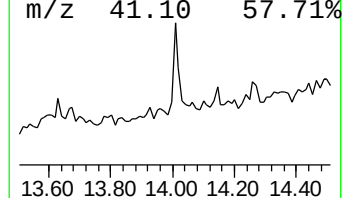
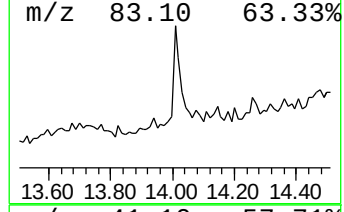
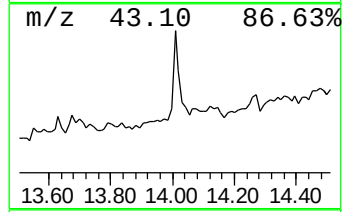
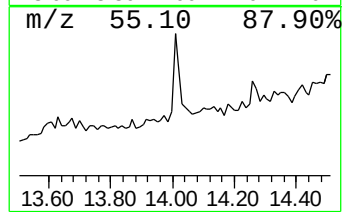
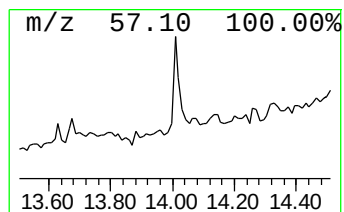
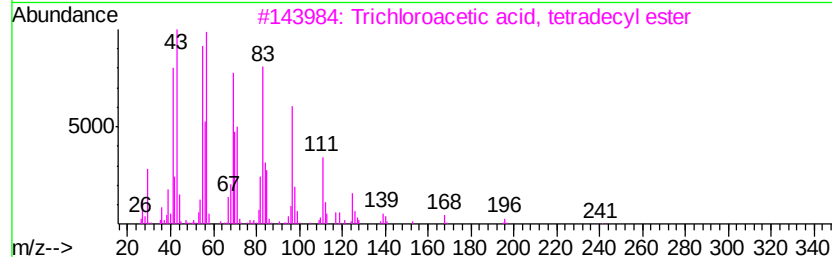
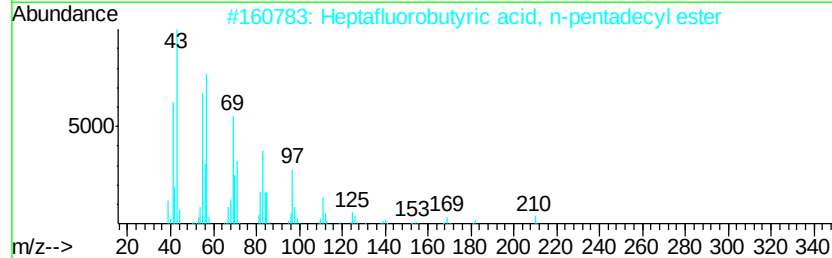
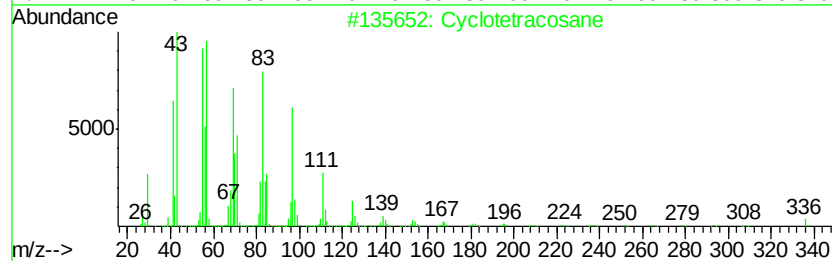
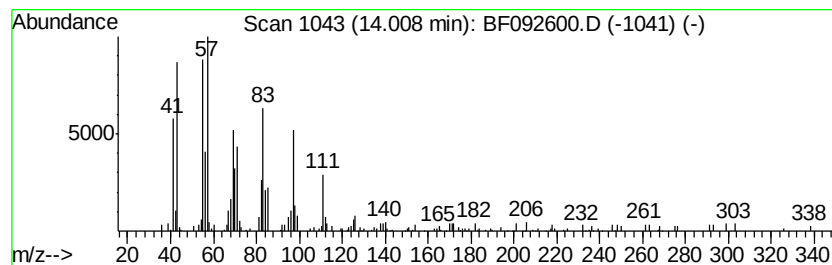
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Peak Number 5 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	3.89 ng	172093	Chrysene-d12	14.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	90
2		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	90
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
4		1-Docosene	308	C22H44	001599-67-3	87
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	43.3	ng	2058740	1	6.98	950751	20.0
unknown6.75	6.75	93.9	ng	4464320	1	6.98	950751	20.0
Eicosane	10.93	3.2	ng	157803	4	11.53	981778	20.0
Cyclotetracosane	14.01	3.9	ng	172093	5	14.17	884356	20.0