

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092750.D
 Acq On : 2 Feb 2017 22:10
 Operator : SJ/MA
 Sample : I1650-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-22-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-BF013017.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	3.927	157	161	164	rVB	35944	52323	1.30%	0.172%
2	5.127	263	266	277	rBV	1236598	1872687	46.38%	6.164%
3	5.550	300	303	305	rBV	3897945	4037582	100.00%	13.290%
4	6.579	390	393	395	rBV	3105116	3534794	87.55%	11.635%
5	6.704	401	404	407	rBV	3142877	3008326	74.51%	9.902%
6	6.933	422	424	427	rBV	992493	834305	20.66%	2.746%
7	7.093	435	438	440	rBV	2882973	2564457	63.51%	8.441%
8	7.504	471	474	476	rBV	1948297	2164280	53.60%	7.124%
9	8.225	534	537	539	rBV	1187750	1066909	26.42%	3.512%
10	9.299	628	631	633	rBV	3628462	3234737	80.12%	10.647%
11	9.688	663	665	668	rBV	197915	192069	4.76%	0.632%
12	9.973	688	690	693	rBV	1071432	1031999	25.56%	3.397%
13	10.396	724	727	729	rBV	33766	55898	1.38%	0.184%
14	10.762	757	759	762	rBV	1445683	1471865	36.45%	4.845%
15	10.876	767	769	772	rBV	80447	102974	2.55%	0.339%
16	11.322	806	808	809	rBV	68096	57598	1.43%	0.190%
17	11.459	818	820	823	rBV	1055017	893834	22.14%	2.942%
18	13.048	956	959	961	rBV	2120932	2353717	58.30%	7.747%
19	13.939	1035	1037	1046	rBV	57811	112189	2.78%	0.369%
20	14.099	1048	1051	1053	rVV	773475	794829	19.69%	2.616%
21	14.934	1122	1124	1127	rVB	41627	53169	1.32%	0.175%
22	15.562	1176	1179	1184	rVB	593230	890949	22.07%	2.933%

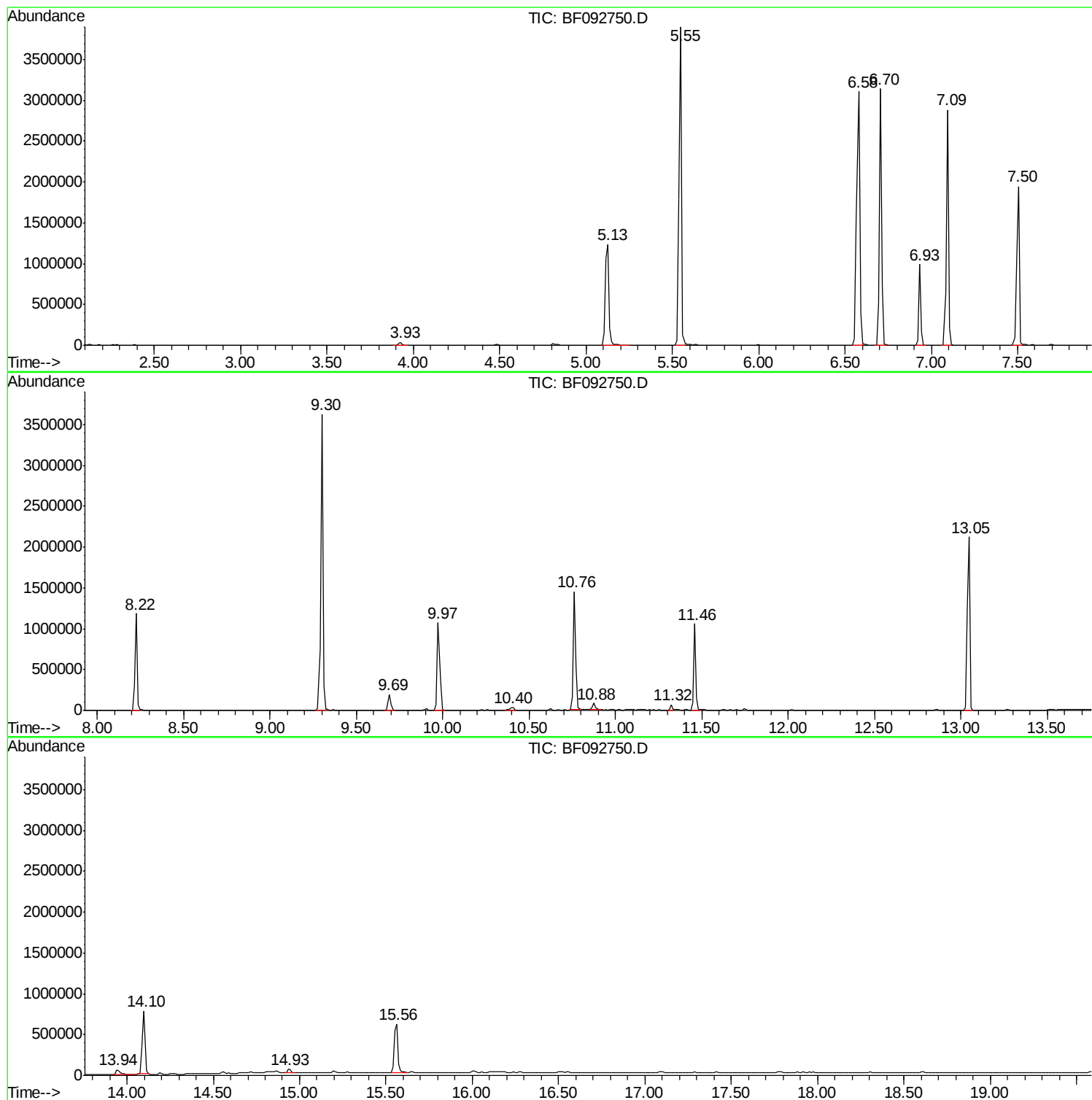
Sum of corrected areas: 30381490

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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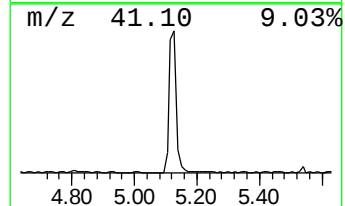
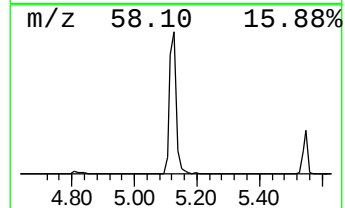
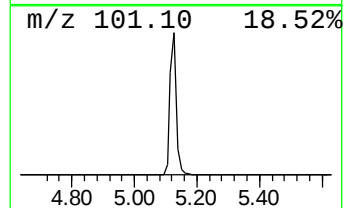
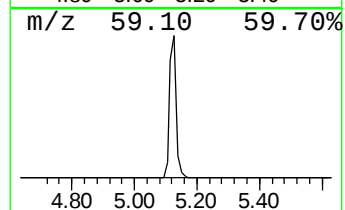
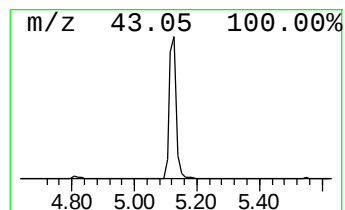
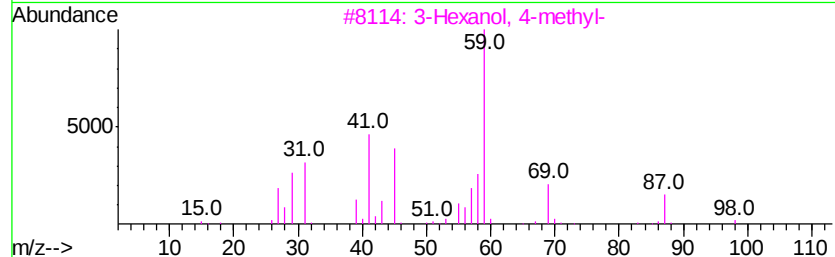
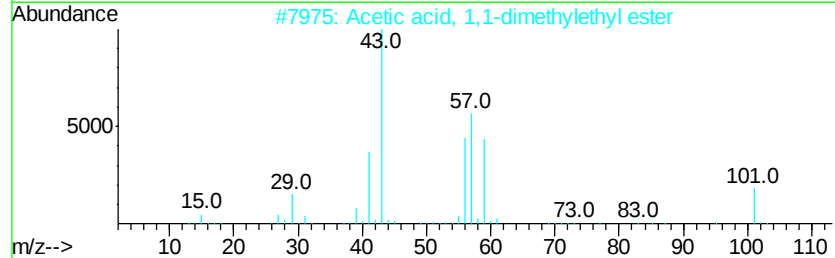
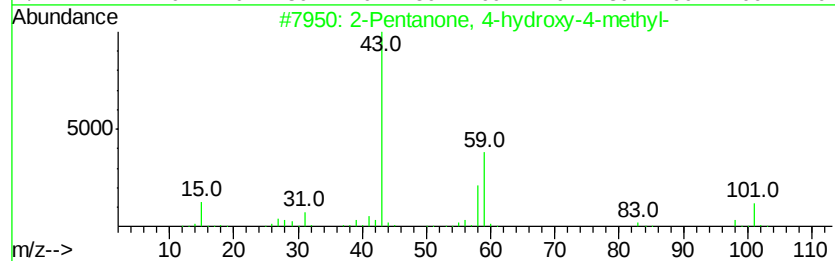
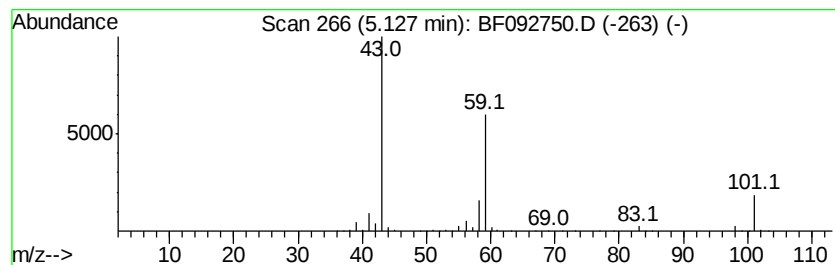
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.13	44.89 ng	1872690	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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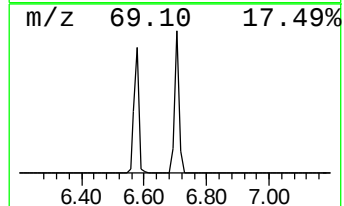
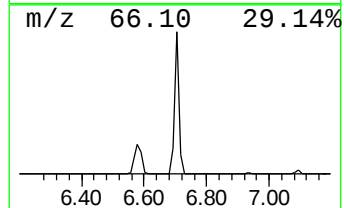
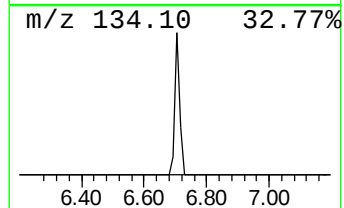
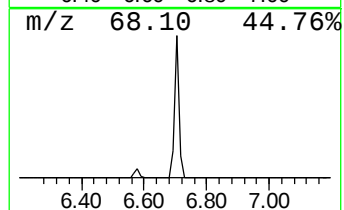
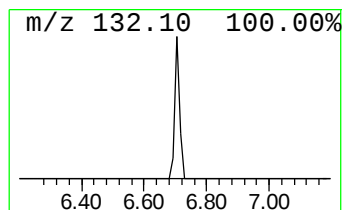
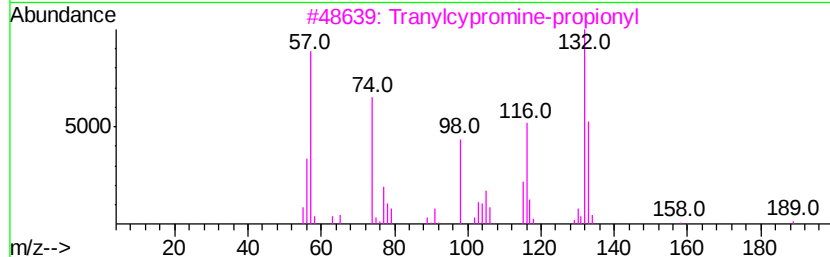
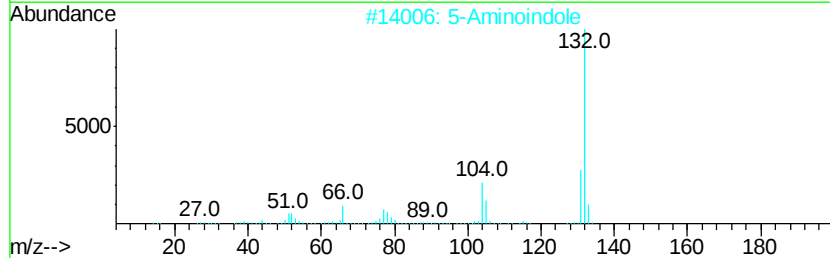
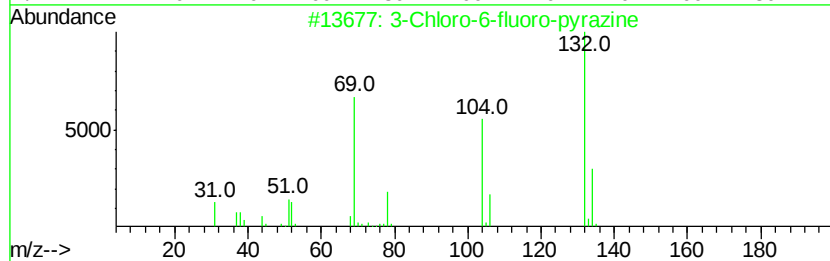
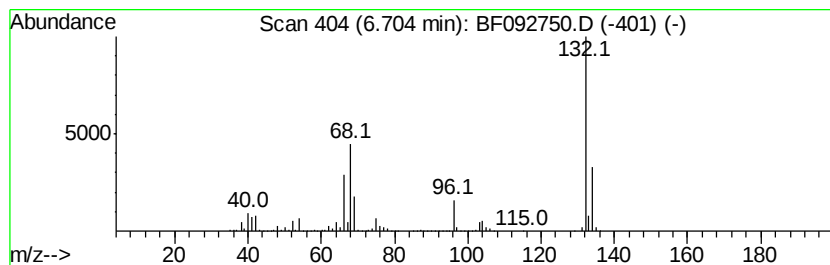
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	72.12 ng	3008330	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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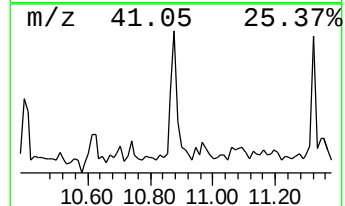
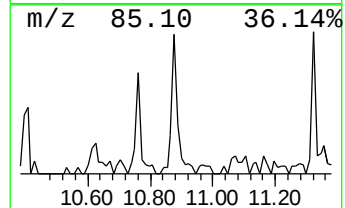
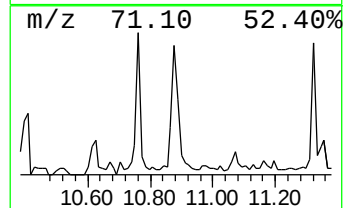
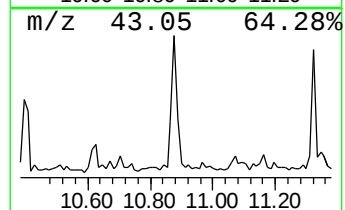
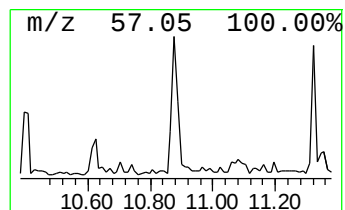
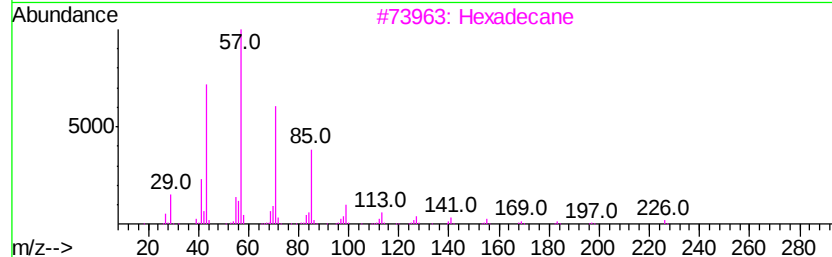
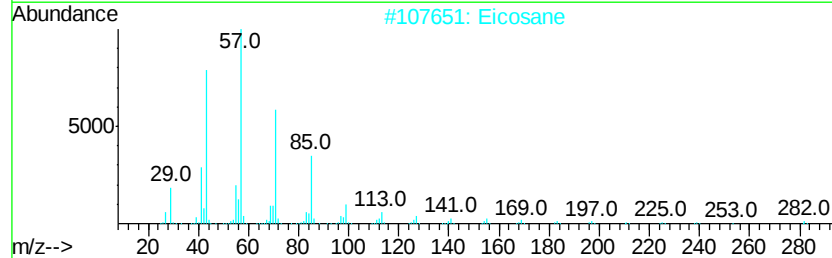
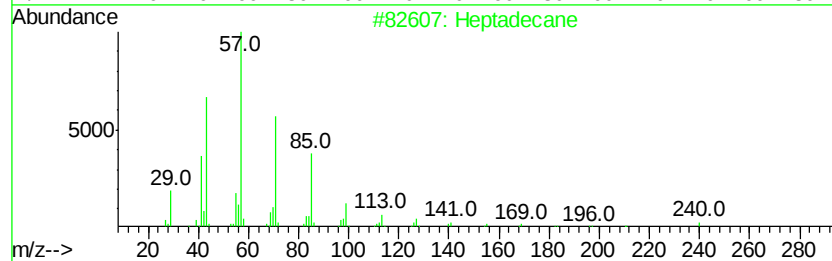
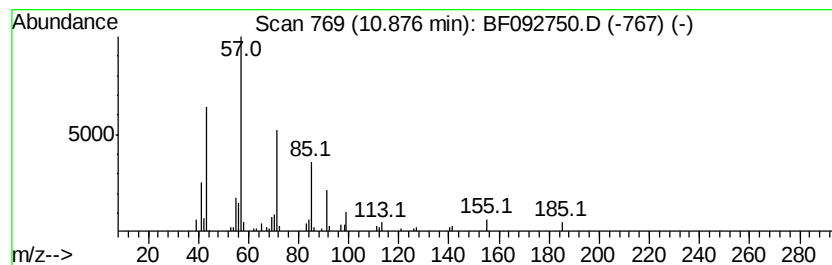
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Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	2.30 ng	102974	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Eicosane	282	C20H42	000112-95-8	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72



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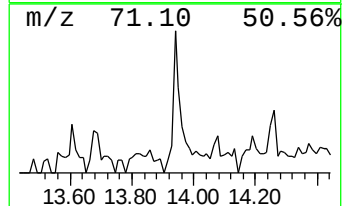
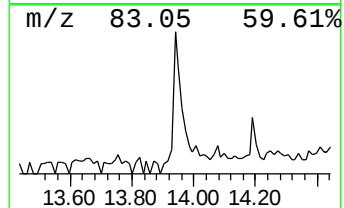
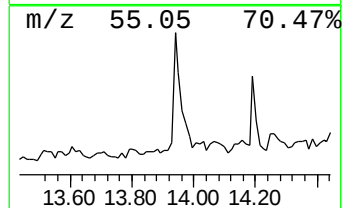
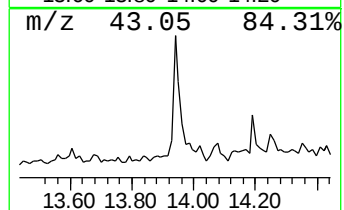
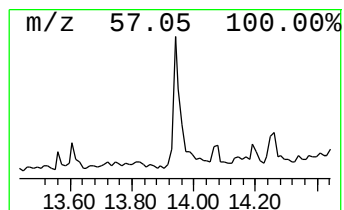
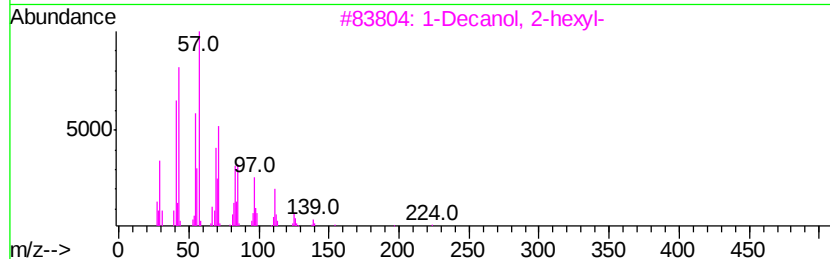
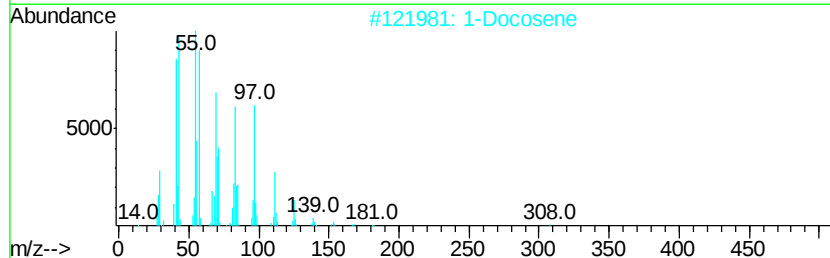
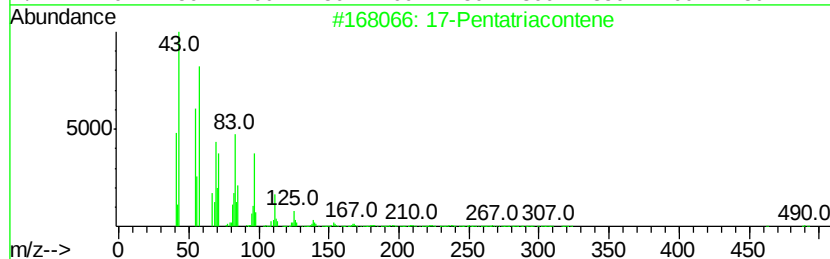
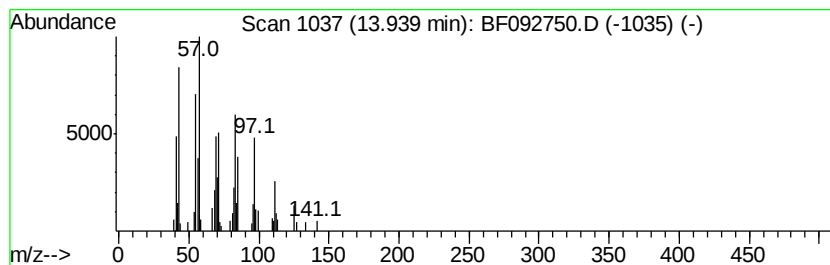
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.82 ng	112189	Chrysene-d12	14.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	87
2		1-Docosene	308	C22H44	001599-67-3	76
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
4		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	58
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	44.9	ng	1872690	1	6.93	834305	20.0
unknown6.70	6.70	72.1	ng	3008330	1	6.93	834305	20.0
Heptadecane	10.88	2.3	ng	102974	4	11.46	893834	20.0
17-Pentatriacontene	13.94	2.8	ng	112189	5	14.10	794829	20.0