

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
 Data File : BF093548.D
 Acq On : 11 Mar 2017 3:33
 Operator : SJ/MA
 Sample : I2198-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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	4.893	261	263	282	rVB	170670	311865	6.34%	0.843%
2	5.350	301	303	326	rBV	1274199	2407030	48.91%	6.507%
3	6.413	394	396	403	rBV	809781	1579071	32.09%	4.269%
4	6.516	403	405	409	rVB	3636946	4115487	83.63%	11.125%
5	6.733	423	424	435	rVB	936285	1181320	24.00%	3.193%
6	6.893	435	438	441	rBV	3991354	3708459	75.36%	10.025%
7	7.316	472	475	477	rBV	3450806	3358806	68.25%	9.080%
8	8.025	535	537	546	rBV	1609222	1555552	31.61%	4.205%
9	9.099	628	631	634	rBV	4869779	4921213	100.00%	13.303%
10	9.499	665	666	671	rVB	92978	127184	2.58%	0.344%
11	9.773	688	690	693	rBV	1852415	1646954	33.47%	4.452%
12	10.208	726	728	729	rBV	59239	79122	1.61%	0.214%
13	10.299	734	736	740	rBV4	25234	54938	1.12%	0.149%
14	10.573	757	760	762	rBV	2368424	2878887	58.50%	7.782%
15	10.676	767	769	774	rVB2	117578	200724	4.08%	0.543%
16	11.122	806	808	809	rBV	106448	91748	1.86%	0.248%
17	11.259	818	820	823	rBV	1737905	1630217	33.13%	4.407%
18	11.545	844	845	848	rVB	66564	56606	1.15%	0.153%
19	12.848	956	959	961	rBV	4210143	4587004	93.21%	12.400%
20	13.739	1035	1037	1046	rBV	62097	132452	2.69%	0.358%
21	13.899	1049	1051	1054	rBV	1293468	1303402	26.49%	3.523%
22	15.305	1171	1174	1186	rVB	757658	1064611	21.63%	2.878%

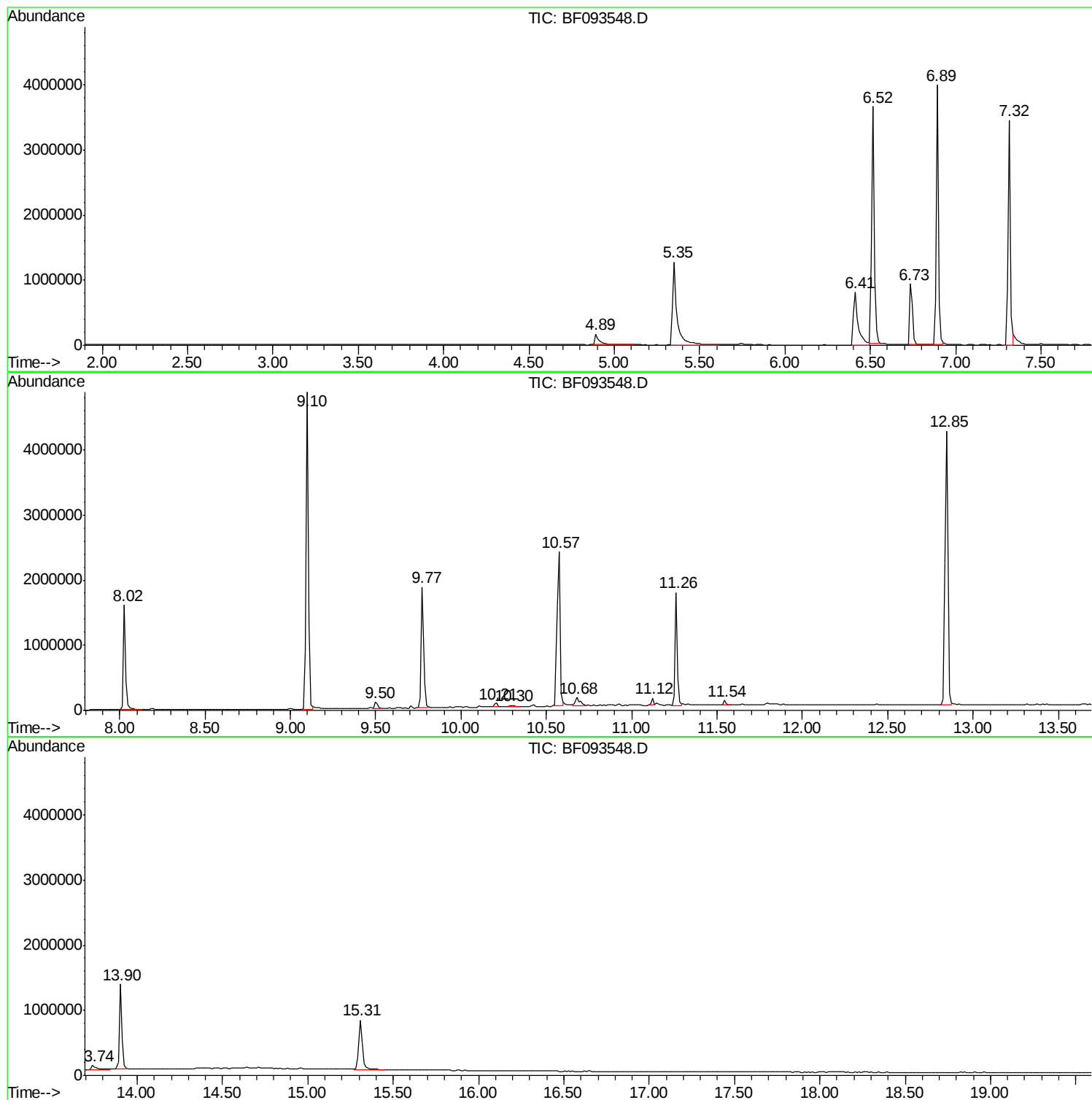
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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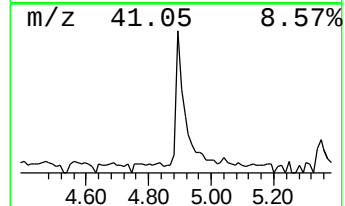
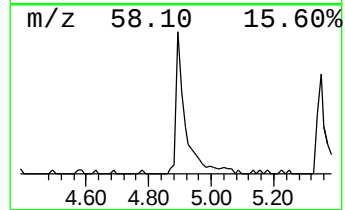
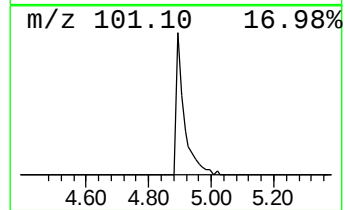
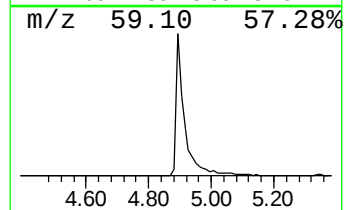
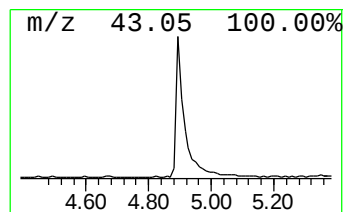
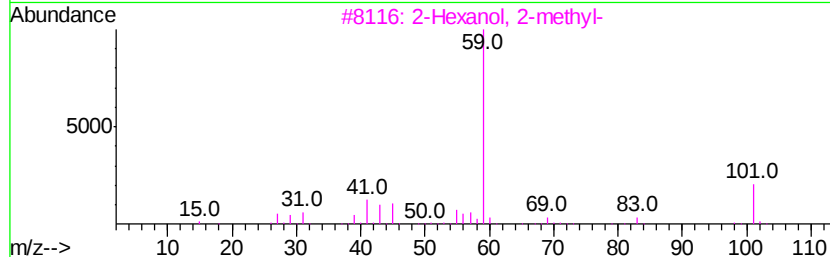
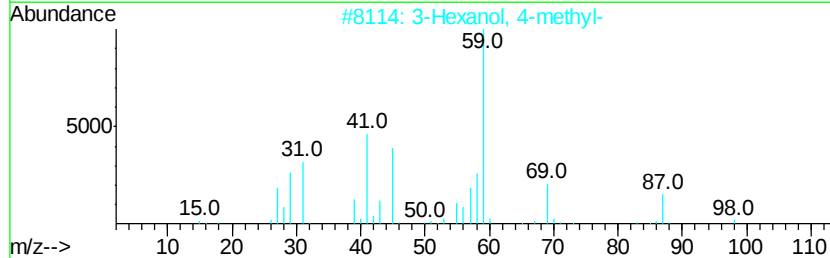
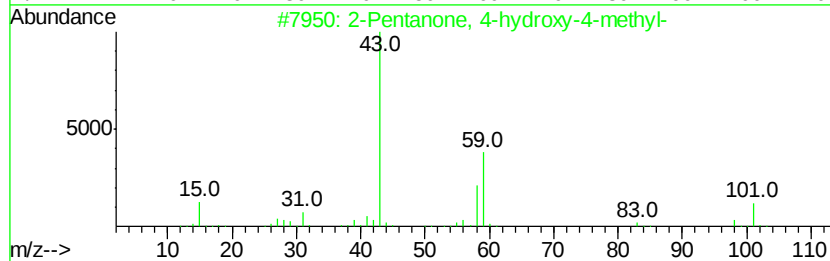
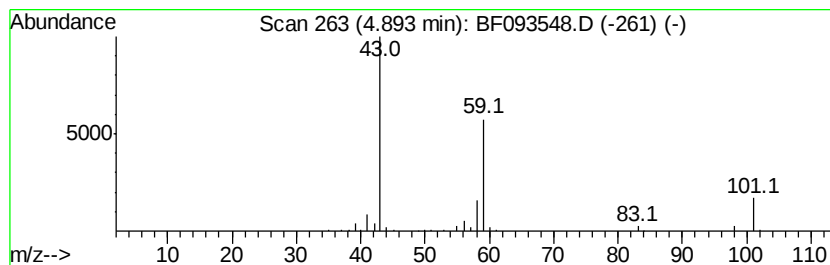
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.89	5.28 ng	311865	1,4-Dichlorobenzene-d4	6.73

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			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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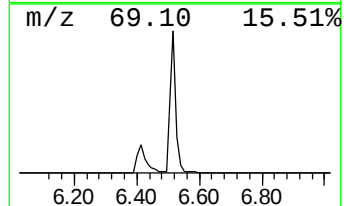
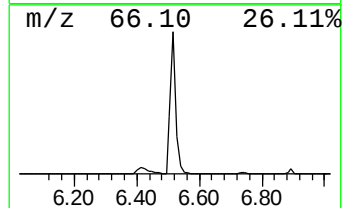
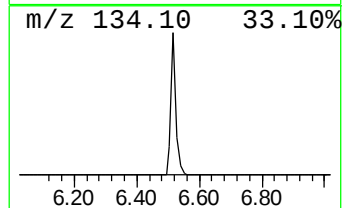
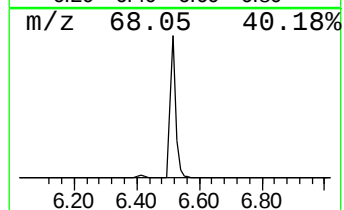
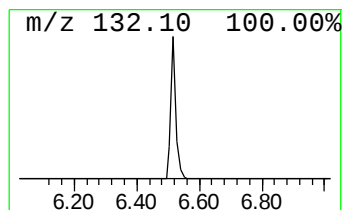
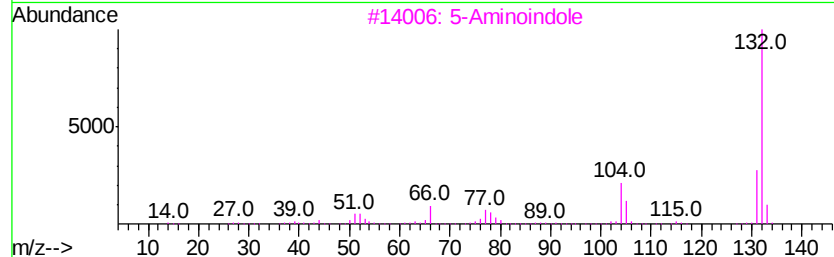
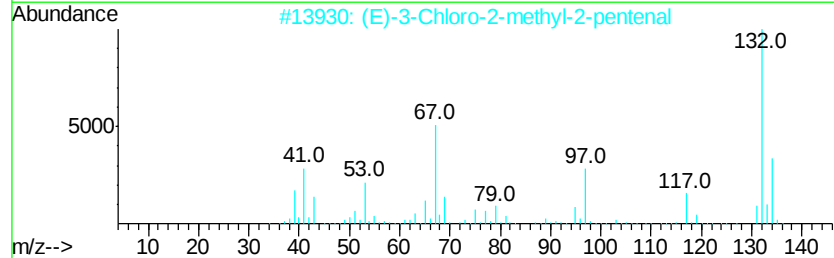
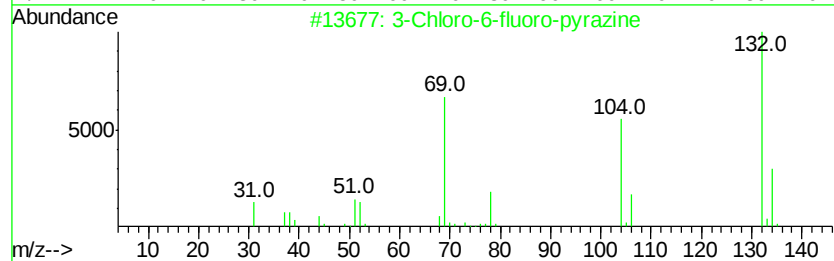
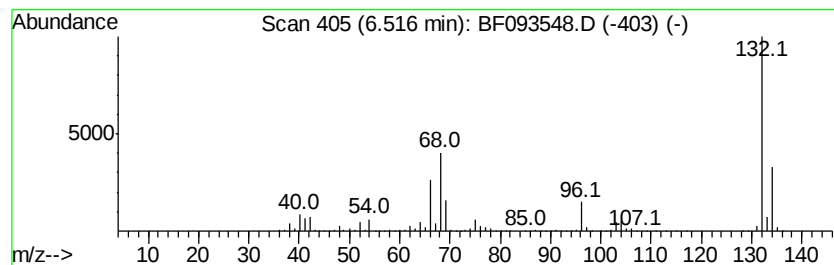
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Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	69.68 ng	4115490	1,4-Dichlorobenzene-d4	6.73

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	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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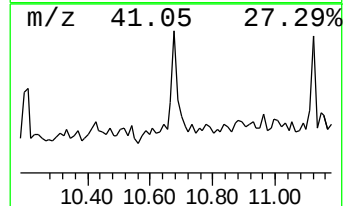
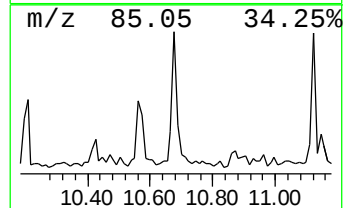
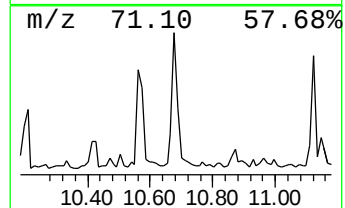
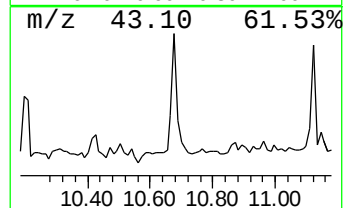
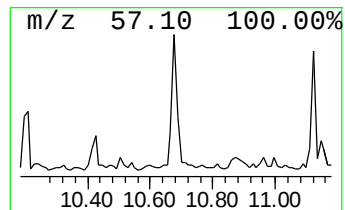
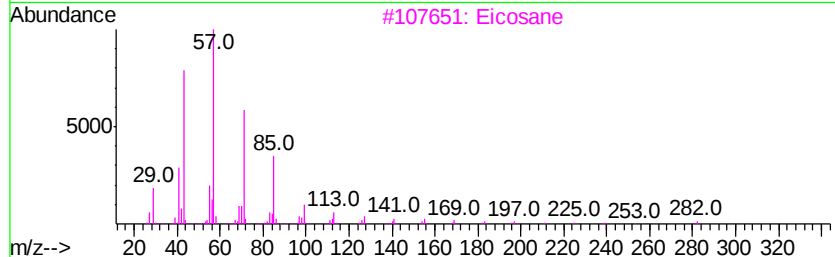
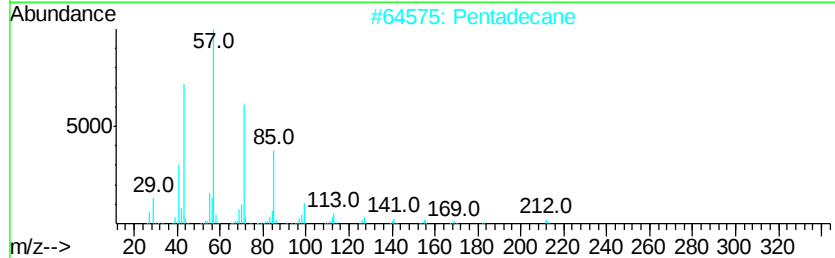
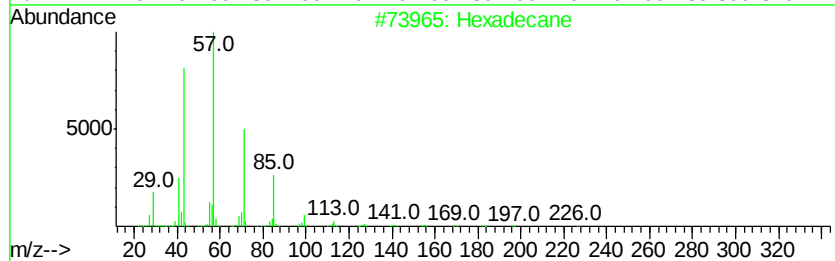
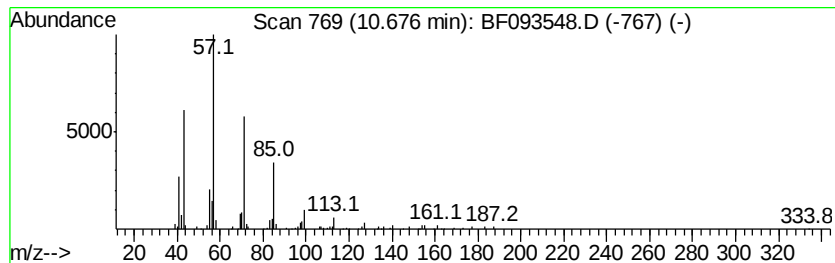
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Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.68	2.46 ng	200724	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heptacosane	380	C27H56	000593-49-7	80



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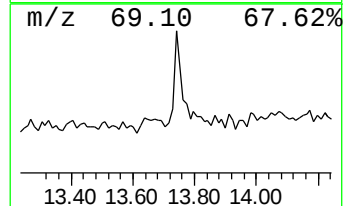
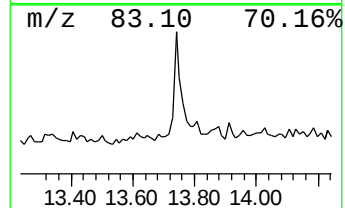
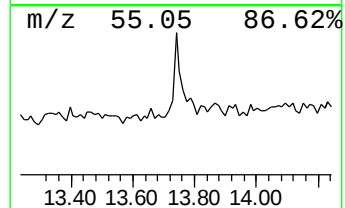
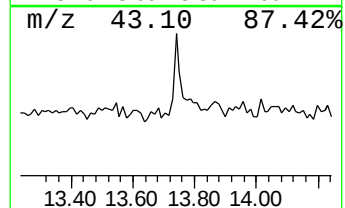
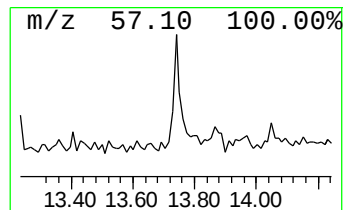
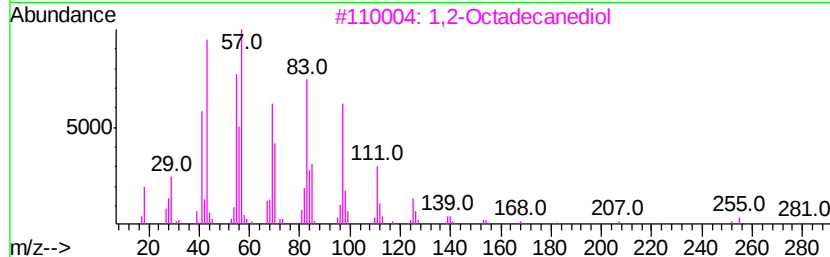
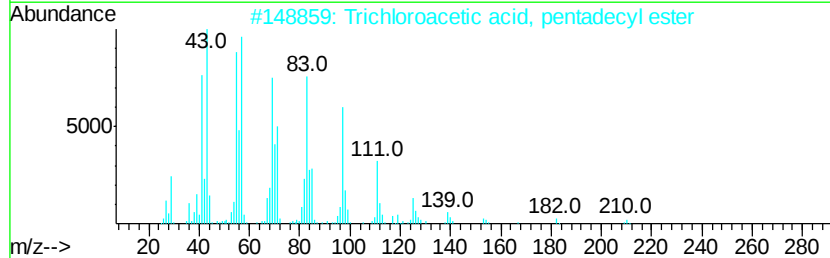
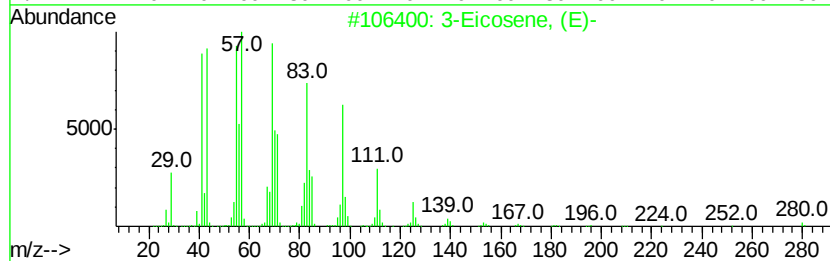
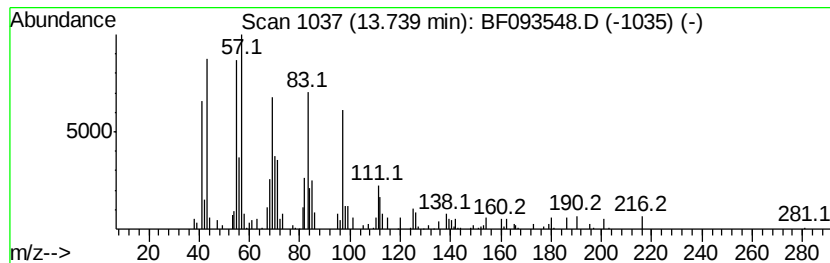
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.03 ng	132452	Chrysene-d12	13.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Eicosene, (E)-	280 C20H40	074685-33-9 87
2		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 87
3		1,2-Octadecanediol	286 C18H38O2	020294-76-2 87
4		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 87
5		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	5.3	ng	311865	1	6.73	1181320	20.0
unknown6.52	6.52	69.7	ng	4115490	1	6.73	1181320	20.0
Hexadecane	10.68	2.5	ng	200724	4	11.26	1630220	20.0
3-Eicosene, (E)-	13.74	2.0	ng	132452	5	13.90	1303400	20.0