

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110716\
 Data File : BF091055.D
 Acq On : 7 Nov 2016 14:58
 Operator : UM/SJ
 Sample : H5510-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A7-A8-A7A-A8A

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-BF110316.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	1.767	4	7	64	rVB	3215398	10463144	100.00%	19.166%
2	4.807	271	273	285	rBV	558826	1005070	9.61%	1.841%
3	5.264	310	313	315	rBV	3471145	4140627	39.57%	7.585%
4	6.316	402	405	408	rBV	3023242	4266640	40.78%	7.816%
5	6.442	413	416	418	rBV	3875719	4458240	42.61%	8.167%
6	6.670	434	436	438	rBV	1103862	1050618	10.04%	1.925%
7	6.819	447	449	452	rBV	2388270	3214445	30.72%	5.888%
8	7.242	483	486	488	rBV	2524832	2841981	27.16%	5.206%
9	7.950	546	548	551	rBV	1294122	1484944	14.19%	2.720%
10	9.036	640	643	646	rBV	4705447	4667794	44.61%	8.550%
11	9.436	676	678	680	rBV	1450907	1229885	11.75%	2.253%
12	9.710	699	702	704	rBV	1946397	1866631	17.84%	3.419%
13	10.499	768	771	773	rBV	3114751	3068607	29.33%	5.621%
14	10.625	780	782	789	rVB	149675	192969	1.84%	0.353%
15	11.185	829	831	834	rBV2	1476969	1673267	15.99%	3.065%
16	12.785	968	971	973	rBV	4366651	5719337	54.66%	10.477%
17	13.677	1047	1049	1056	rBV	199411	306041	2.92%	0.561%
18	13.825	1059	1062	1064	rBV	1430218	1646956	15.74%	3.017%
19	15.197	1179	1182	1185	rBV	1024075	1293869	12.37%	2.370%

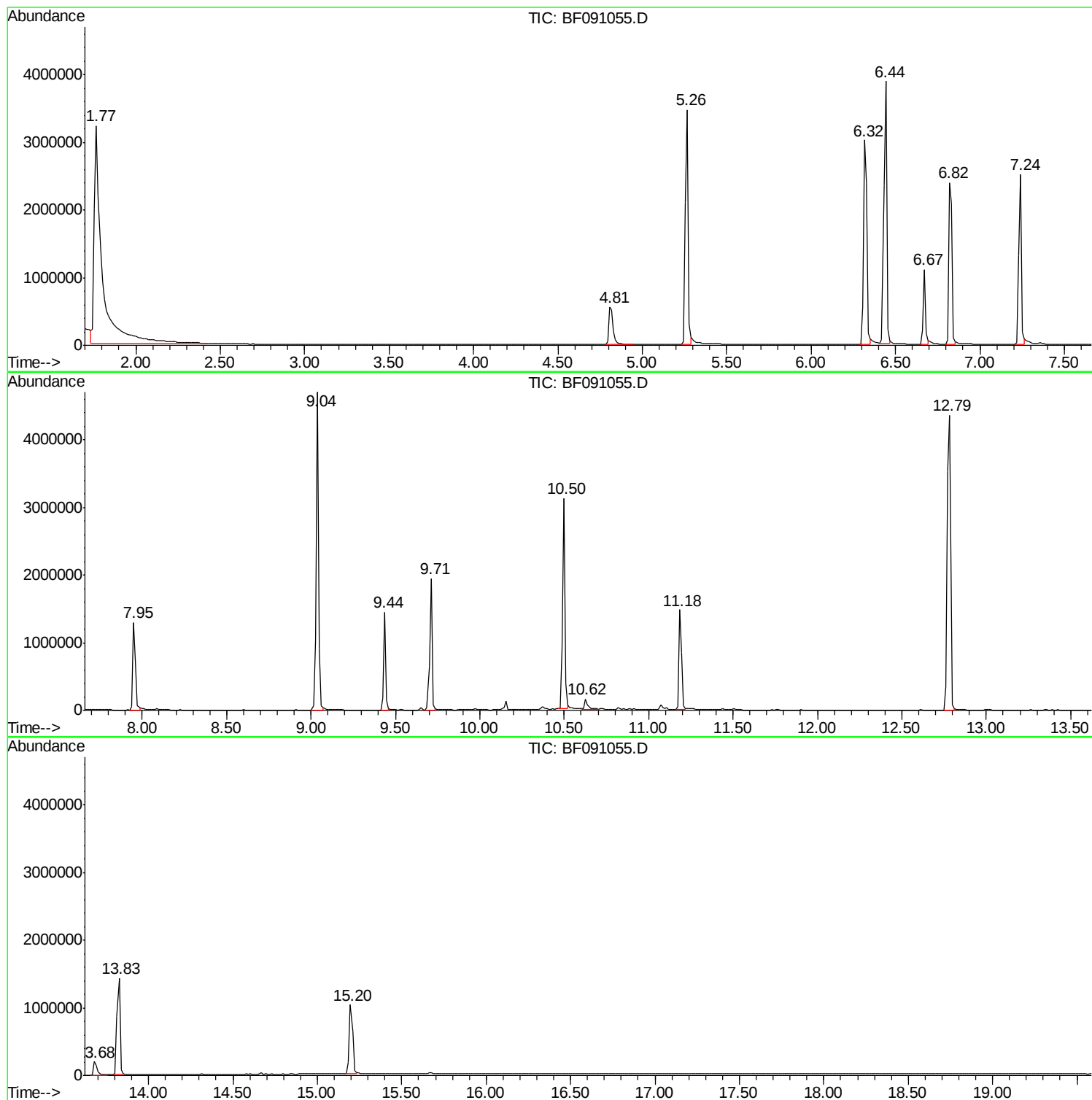
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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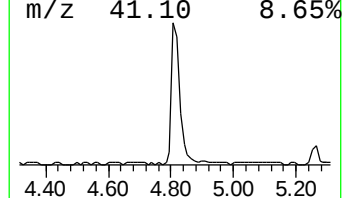
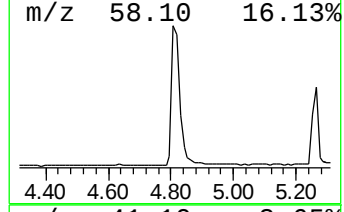
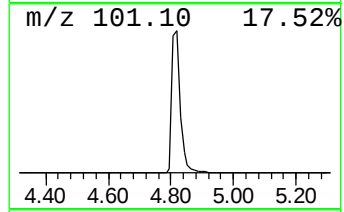
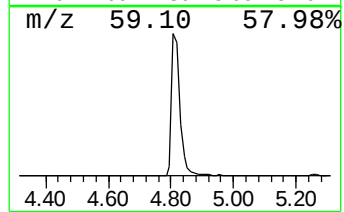
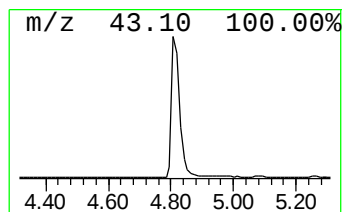
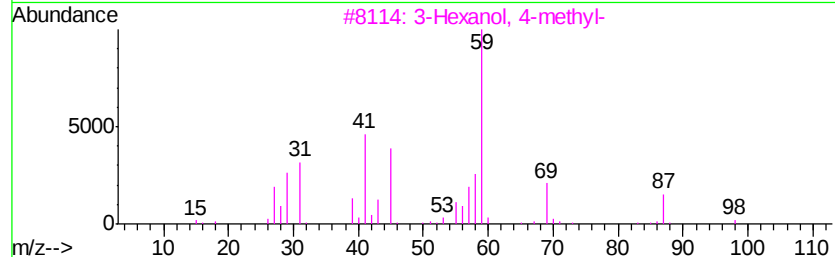
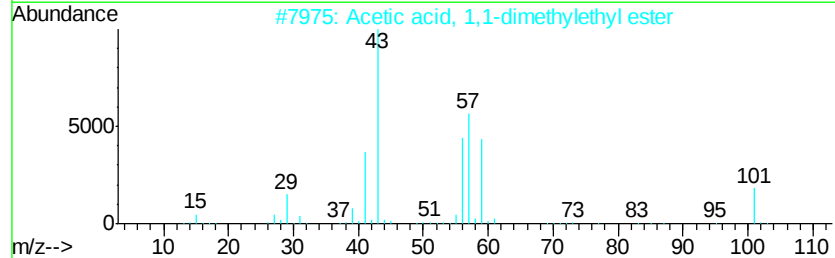
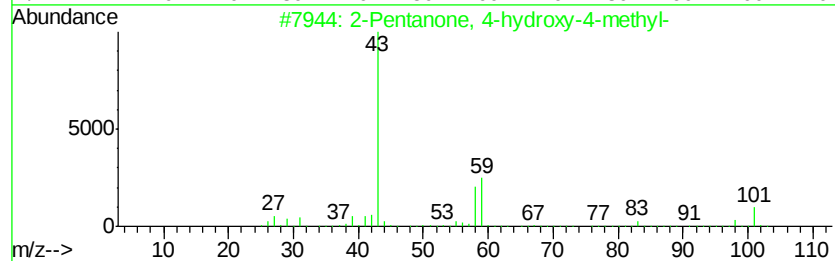
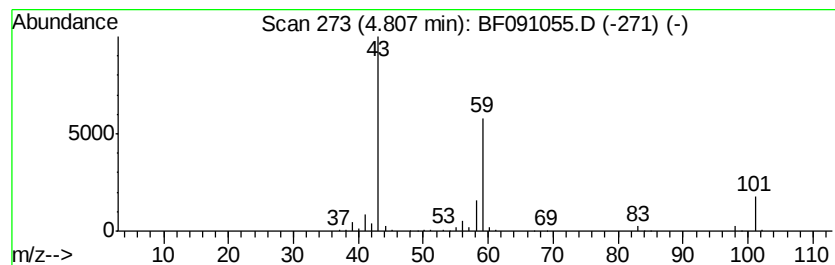
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	19.13 ng	1005070	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
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		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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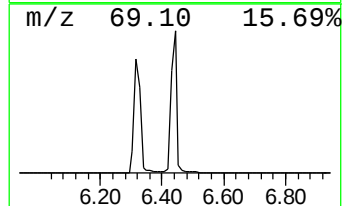
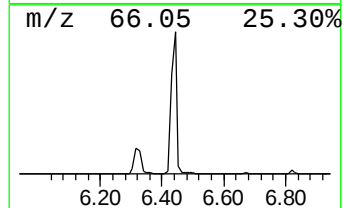
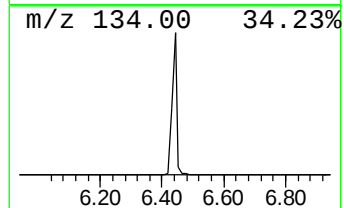
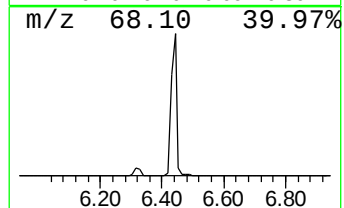
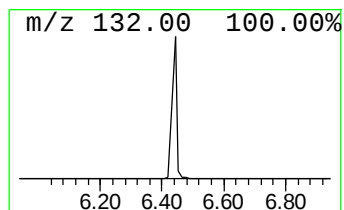
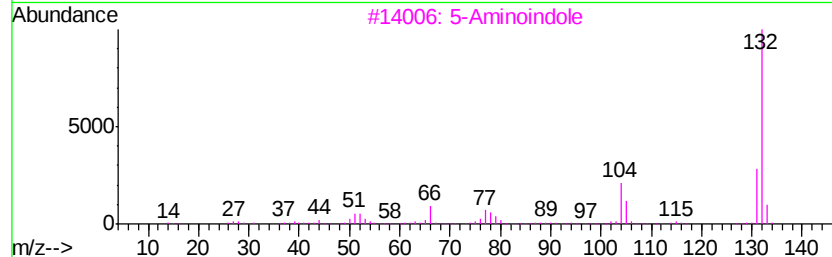
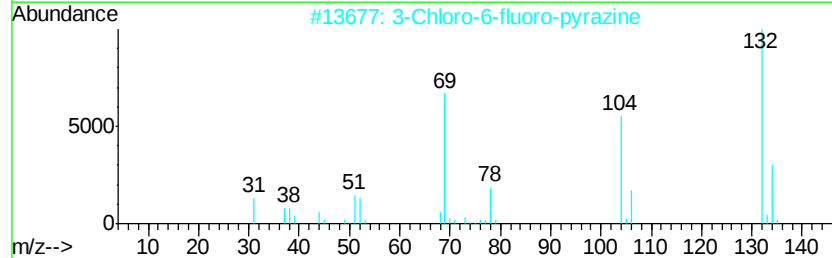
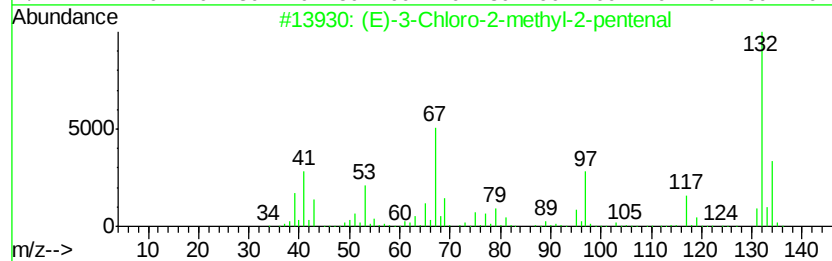
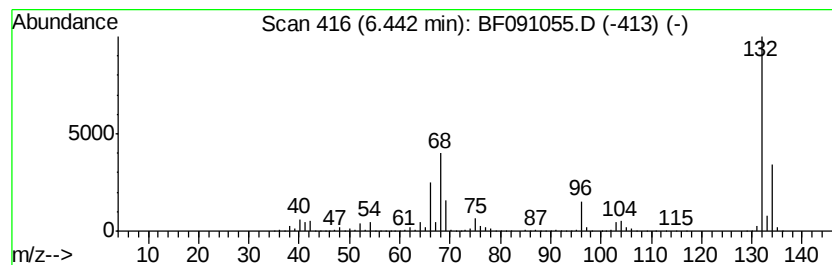
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Peak Number 3 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	84.87 ng	4458240	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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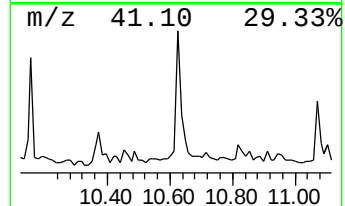
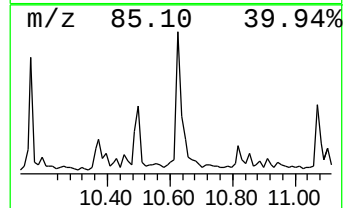
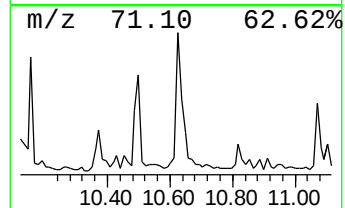
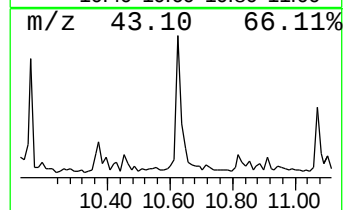
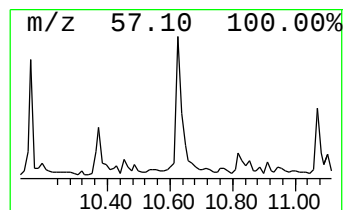
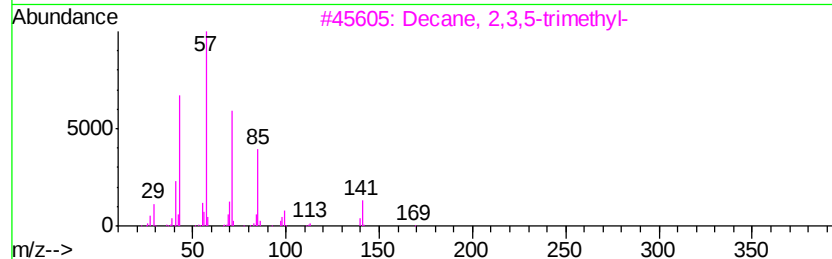
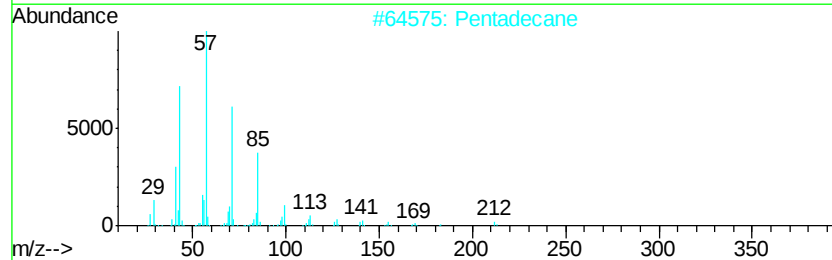
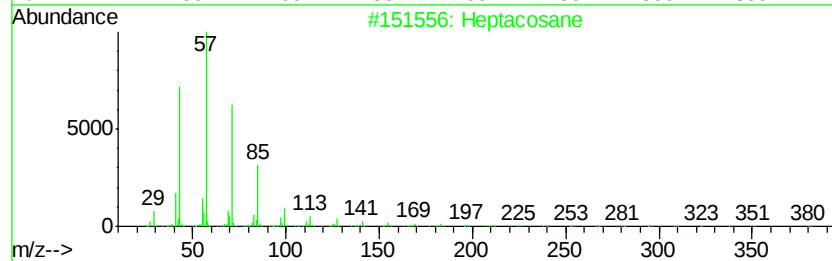
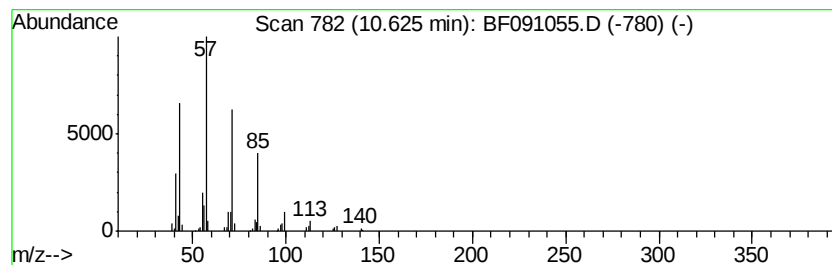
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Peak Number 5 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.31 ng	192969	Phenanthrene-d10	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Pentadecane	212	C15H32	000629-62-9	86
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Heptadecane	240	C17H36	000629-78-7	83



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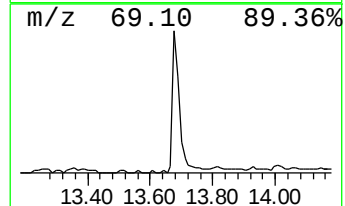
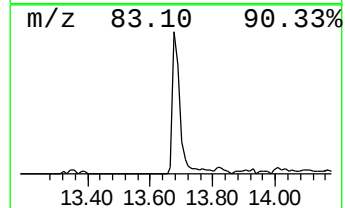
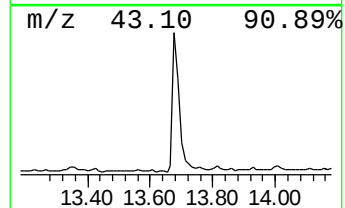
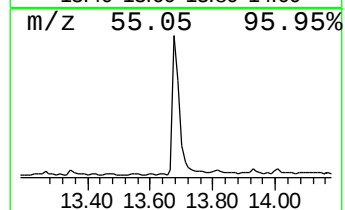
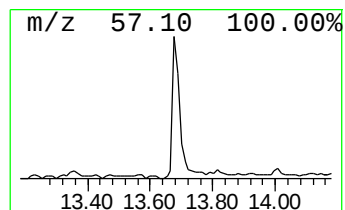
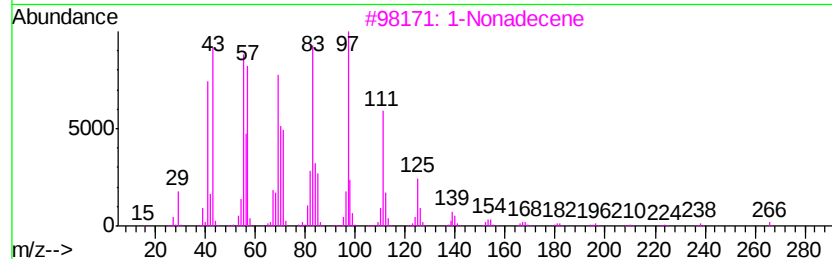
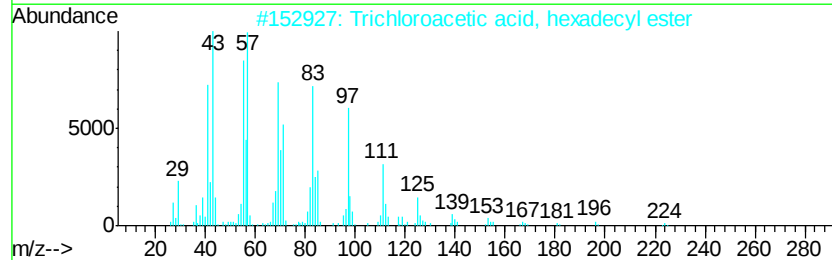
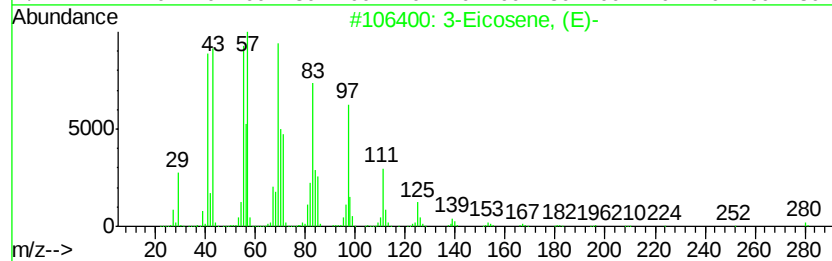
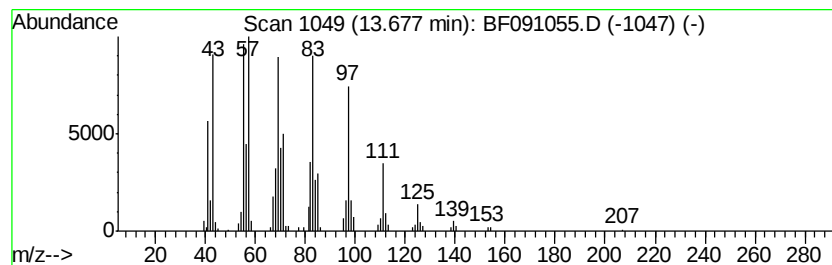
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.68	3.72 ng	306041	Chrysene-d12	13.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	19.1	ng	1005070	1	6.67	1050620	20.0
unknown6.44	6.44	84.9	ng	4458240	1	6.67	1050620	20.0
Heptacosane	10.62	2.3	ng	192969	4	11.18	1673270	20.0
3-Eicosene, (E)-	13.68	3.7	ng	306041	5	13.83	1646960	20.0