

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093016\
 Data File : BF090313.D
 Acq On : 30 Sep 2016 14:44
 Operator : UM/SJ
 Sample : H4998-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B044-6-9

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-BF092016.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF090315.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.632	3	4	57	rVB	3872374	11809293	100.00%	30.094%
2	4.513	253	256	269	rVB	346943	592522	5.02%	1.510%
3	5.004	296	299	301	rBV	2144583	2376661	20.13%	6.057%
4	6.113	393	396	398	rBV	2011608	2813613	23.83%	7.170%
5	6.216	402	405	407	rBV	2558161	2641730	22.37%	6.732%
6	6.444	423	425	428	rBV	699646	701715	5.94%	1.788%
7	6.604	436	439	441	rBV	2102219	1979744	16.76%	5.045%
8	7.027	472	476	478	rBV	1259021	1731034	14.66%	4.411%
9	7.736	536	538	541	rBV	1003028	947479	8.02%	2.415%
10	8.822	630	633	635	rBV	3044198	3169731	26.84%	8.078%
11	9.222	665	668	670	rBV	1520118	1413295	11.97%	3.602%
12	9.485	688	691	693	rVB	909448	1158697	9.81%	2.953%
13	10.262	756	759	762	rBV	1729309	1913727	16.21%	4.877%
14	10.410	770	772	776	rBV	84578	119628	1.01%	0.305%
15	10.948	816	819	821	rBV	1314725	1175186	9.95%	2.995%
16	12.536	955	958	960	rBV	2465108	2740269	23.20%	6.983%
17	13.451	1035	1038	1045	rBV	172084	237832	2.01%	0.606%
18	13.554	1045	1047	1050	rBV	842638	968677	8.20%	2.469%
19	14.879	1160	1163	1165	rBV	625275	749893	6.35%	1.911%

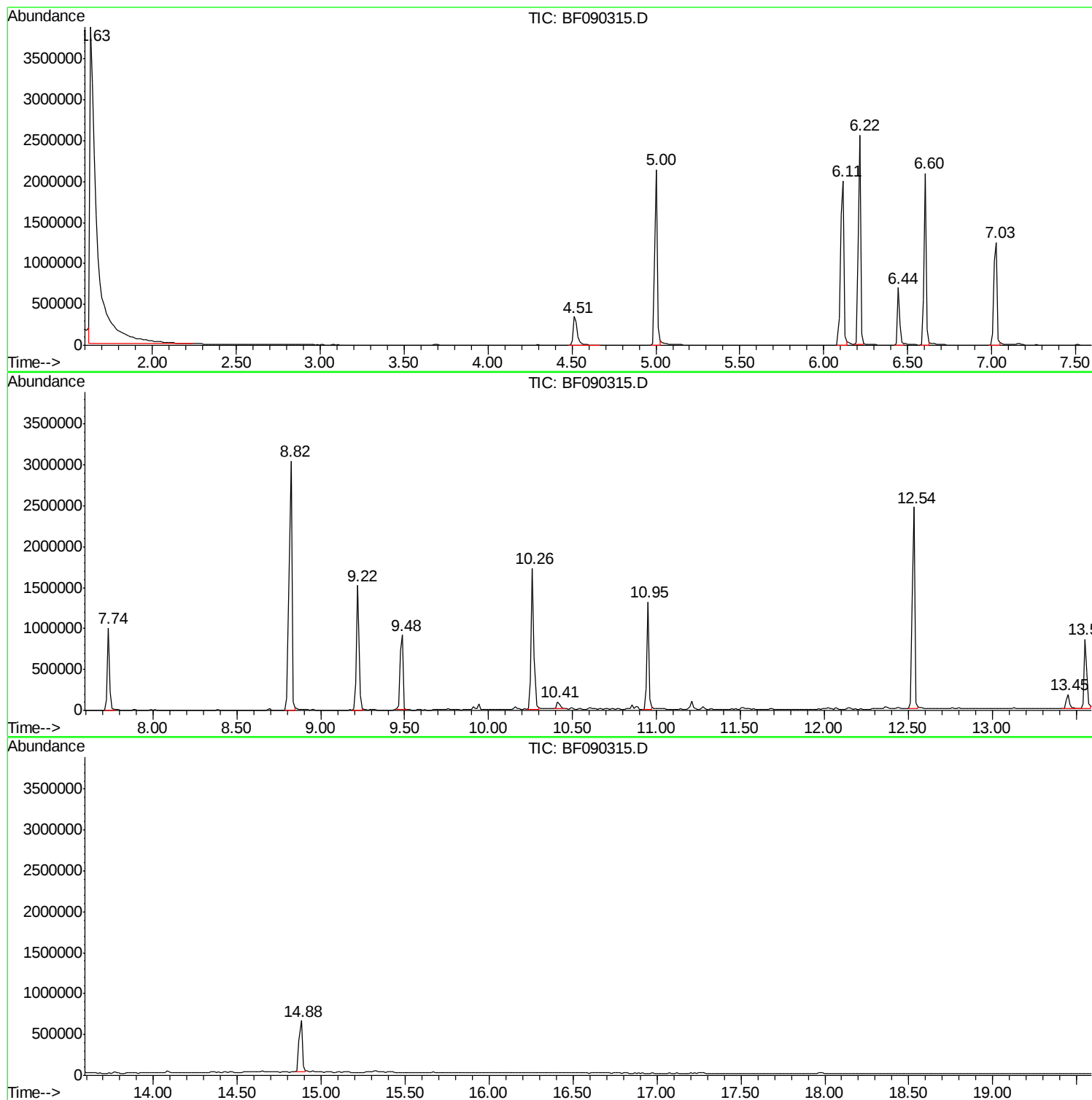
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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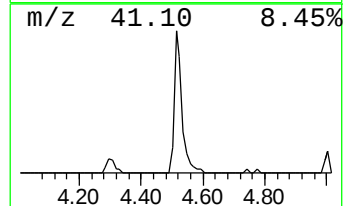
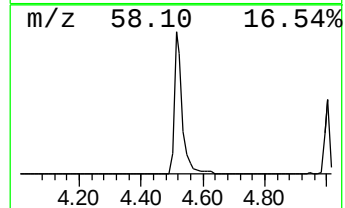
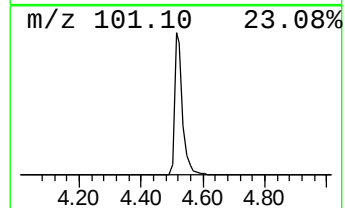
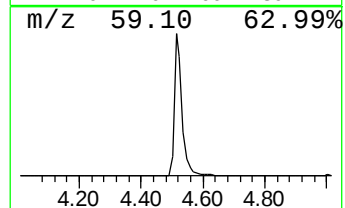
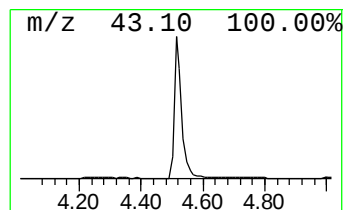
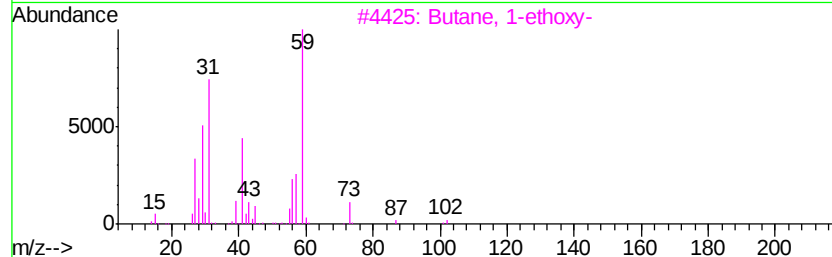
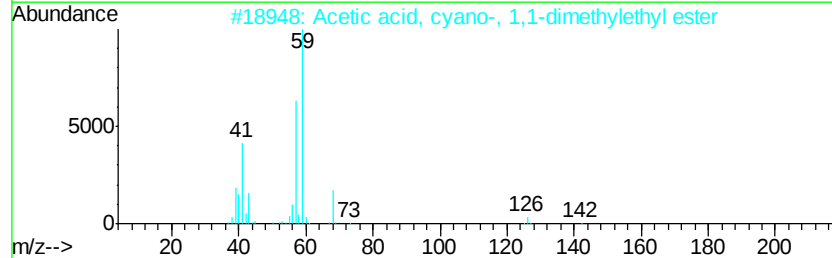
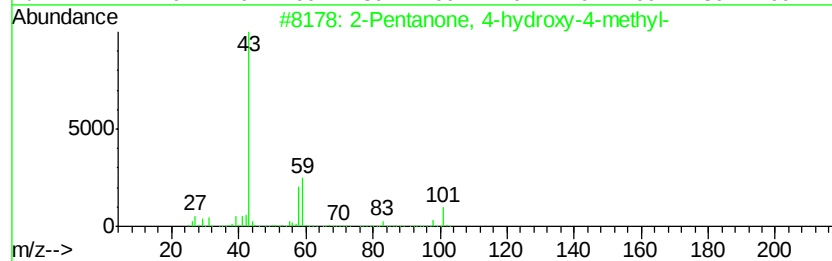
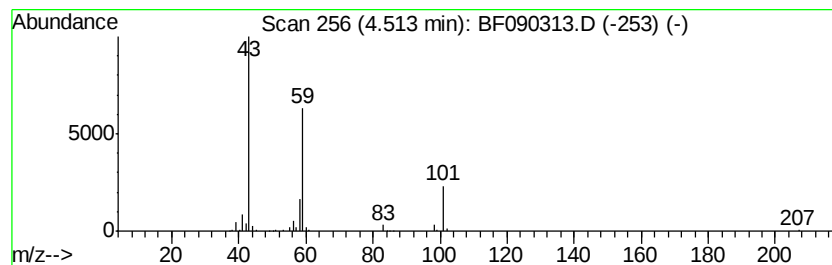
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	16.89 ng	592522	1,4-Dichlorobenzene-d4	6.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Guanidine	59	CH5N3	000113-00-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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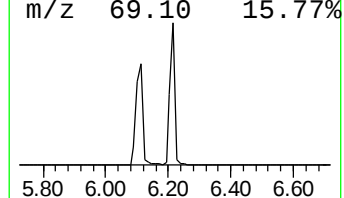
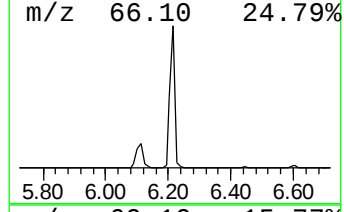
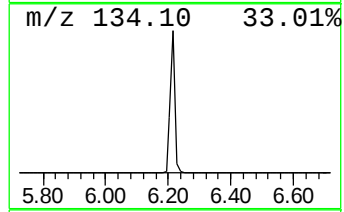
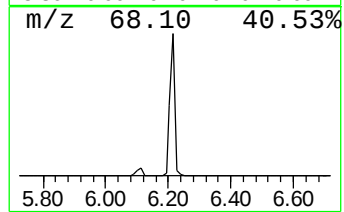
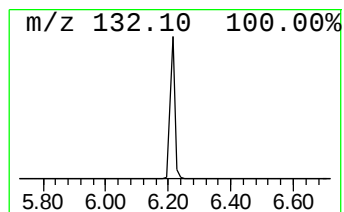
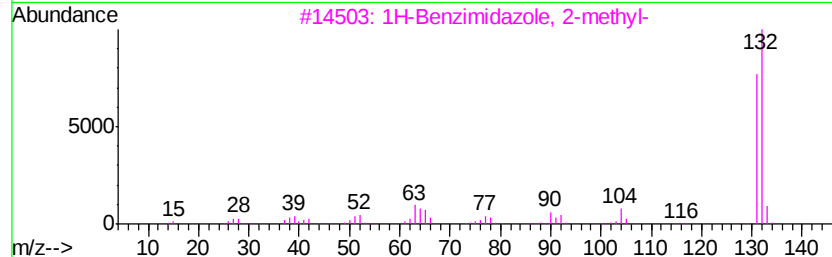
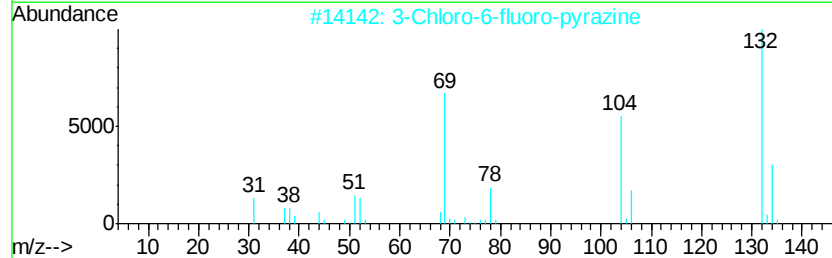
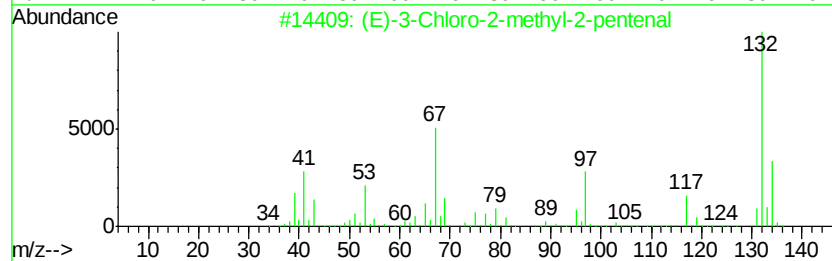
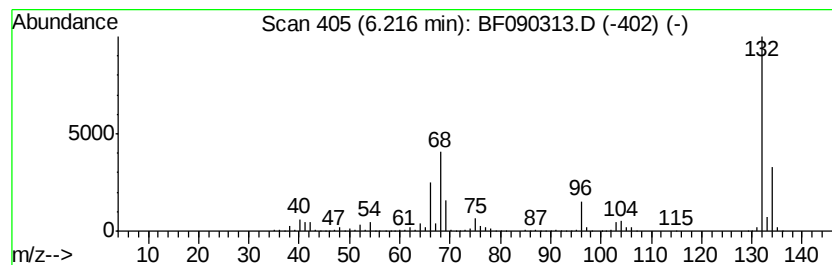
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Peak Number 3 unknown6.22 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	75.29 ng	2641730	1,4-Dichlorobenzene-d4	6.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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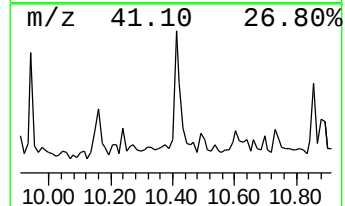
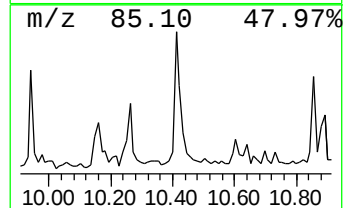
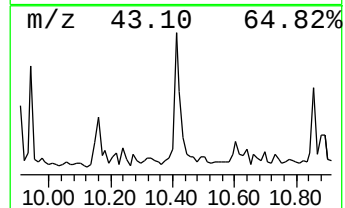
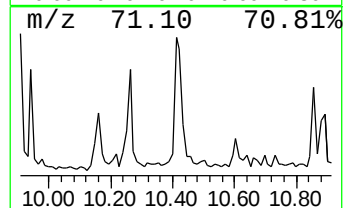
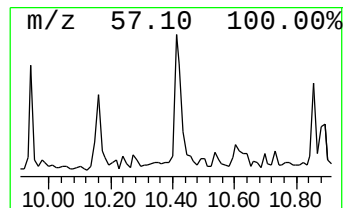
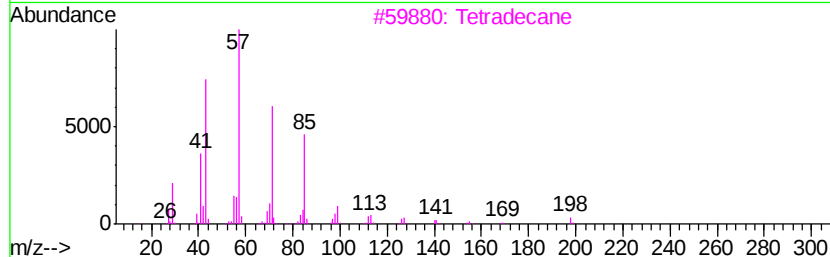
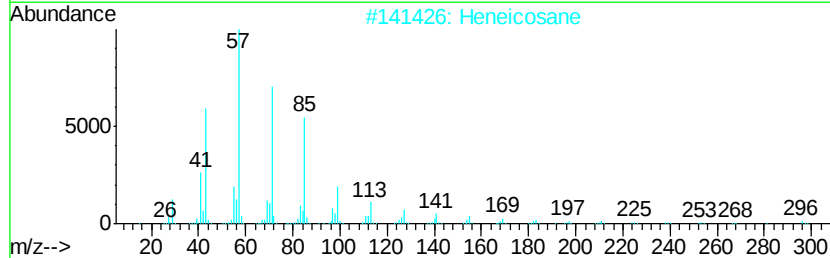
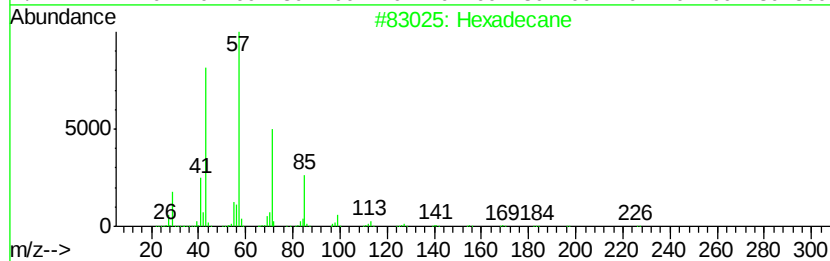
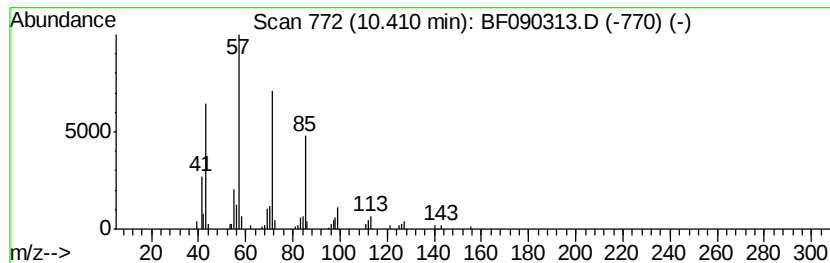
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.41	2.04 ng	119628	Phenanthrene-d10	10.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



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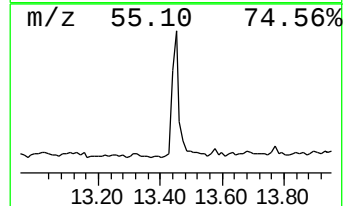
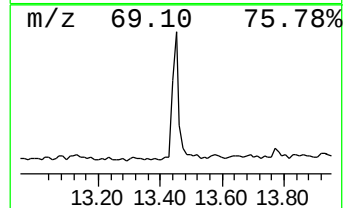
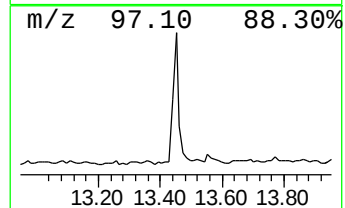
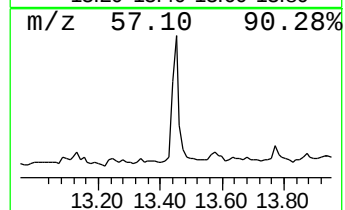
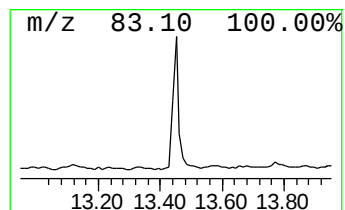
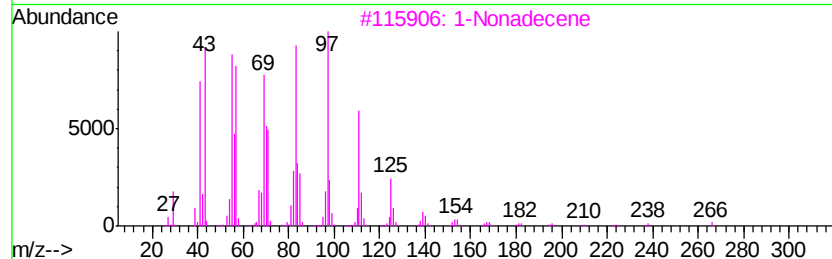
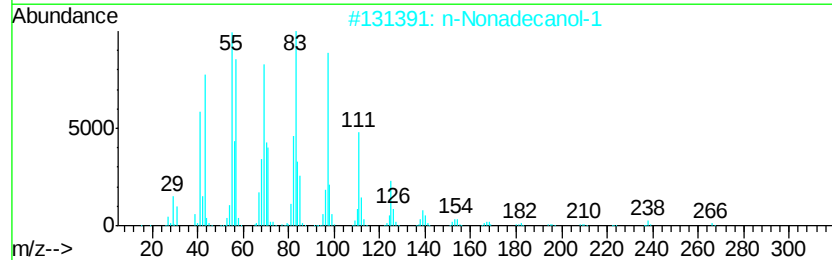
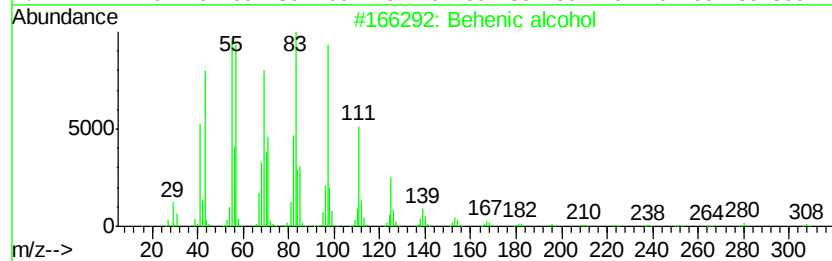
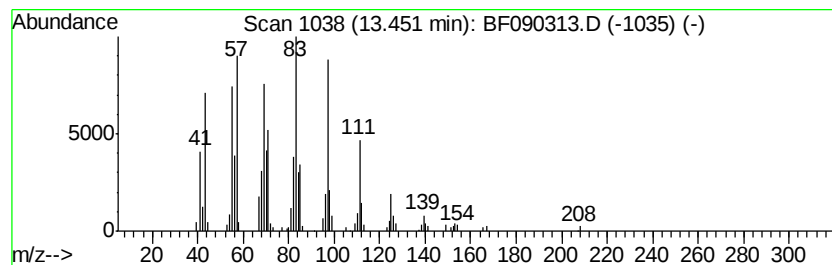
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Peak Number 6 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	4.91 ng	237832	Chrysene-d12	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		n-Nonadecanol-1	284 C19H40O	001454-84-8 95
3		1-Nonadecene	266 C19H38	018435-45-5 94
4		Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8 93
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...	4.51	16.9	ng	592522	1	6.44	701715	20.0
unknown6.22	6.22	75.3	ng	2641730	1	6.44	701715	20.0
Hexadecane	10.41	2.0	ng	119628	4	10.95	1175190	20.0
Behenic alcohol	13.45	4.9	ng	237832	5	13.55	968677	20.0