

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
 Data File : BF090175.D
 Acq On : 21 Sep 2016 22:40
 Operator : UM/SJ
 Sample : H4856-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-8-1.5-2.5FT

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.667	5	7	25	rVB	1262570	2534584	73.33%	7.996%
2	4.604	262	264	274	rVB	436952	708987	20.51%	2.237%
3	5.073	302	305	307	rBV	2797321	3052041	88.30%	9.629%
4	6.159	397	400	403	rBV	2344086	2953693	85.45%	9.318%
5	6.273	407	410	412	rBV	3150233	3128873	90.52%	9.871%
6	6.502	428	430	433	rBV	837036	836789	24.21%	2.640%
7	6.662	441	444	446	rBV	2788117	2572698	74.43%	8.116%
8	7.073	477	480	483	rBV	1369365	1624414	47.00%	5.125%
9	7.793	541	543	545	rBV	1121897	991679	28.69%	3.129%
10	8.879	635	638	640	rBV	3208020	3456555	100.00%	10.905%
11	9.268	670	672	675	rBV	315322	421347	12.19%	1.329%
12	9.530	693	695	698	rBV	931043	970017	28.06%	3.060%
13	9.999	734	736	737	rVB	70613	64706	1.87%	0.204%
14	10.216	752	755	756	rBV	36569	47554	1.38%	0.150%
15	10.319	761	764	766	rBV	1652412	1665498	48.18%	5.254%
16	10.468	774	777	780	rBV	104627	170390	4.93%	0.538%
17	10.913	814	816	817	rBV	75523	82121	2.38%	0.259%
18	11.005	821	824	826	rBV	833299	928104	26.85%	2.928%
19	11.336	850	853	854	rBV	51789	53298	1.54%	0.168%
20	11.565	871	873	874	rBV	77442	71968	2.08%	0.227%
21	12.194	926	928	930	rBV	60148	84992	2.46%	0.268%
22	12.342	939	941	943	rBV2	28075	37739	1.09%	0.119%
23	12.422	946	948	951	rVV	71008	94322	2.73%	0.298%
24	12.582	960	962	965	rBV	1772224	2229554	64.50%	7.034%
25	12.994	995	998	999	rBV2	41923	85927	2.49%	0.271%
26	13.497	1040	1042	1046	rBV	294222	407947	11.80%	1.287%
27	13.611	1050	1052	1058	rVV2	778603	1038855	30.05%	3.277%
28	14.937	1166	1168	1171	rBV	557604	692234	20.03%	2.184%
29	15.508	1216	1218	1227	rVB	178424	381209	11.03%	1.203%
30	15.851	1246	1248	1257	rVB	169378	309148	8.94%	0.975%

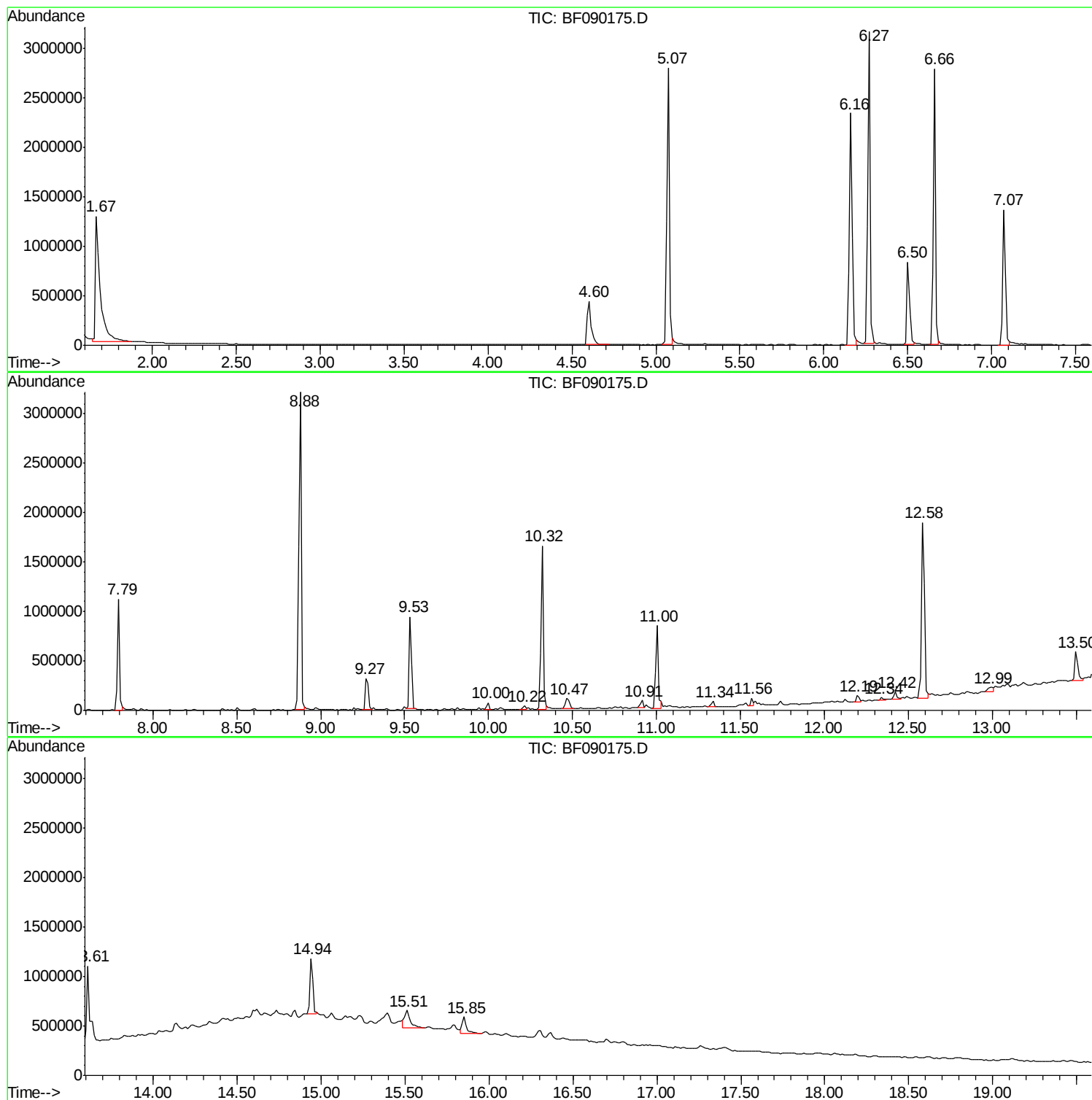
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ClientSampleId :
BH-8-1.5-2.5FT

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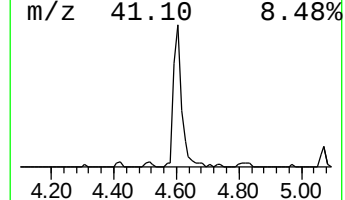
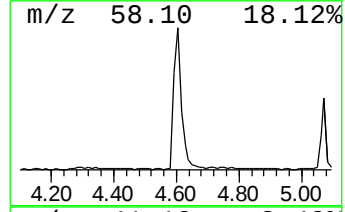
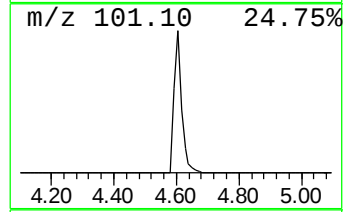
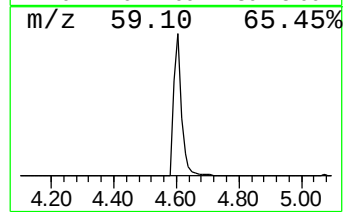
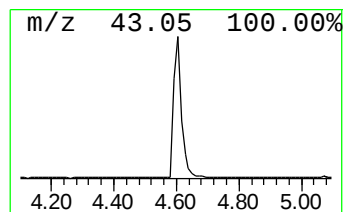
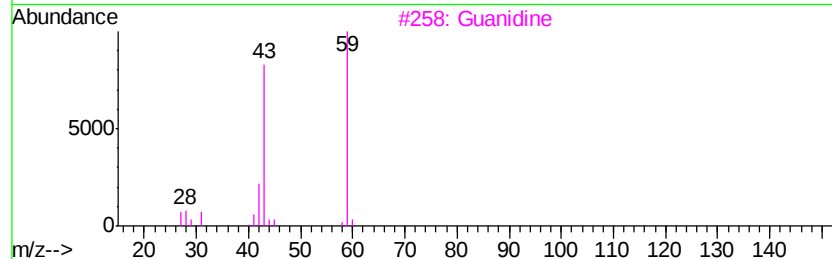
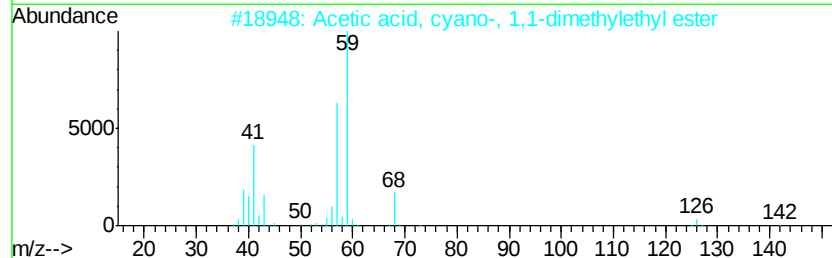
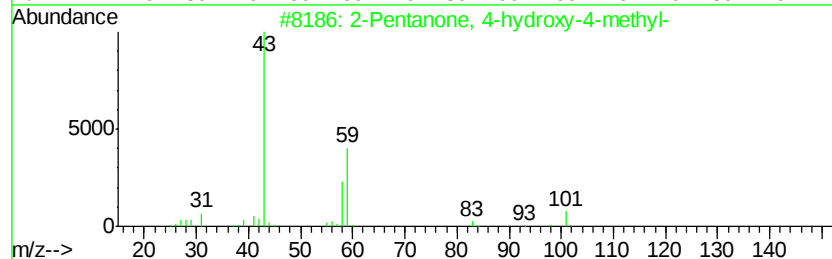
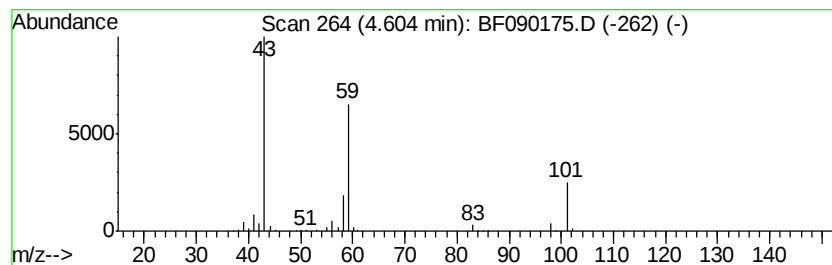
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	16.95 ng	708987	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Guanidine	59	CH5N3	000113-00-8	9
4		Acetone	58	C3H6O	000067-64-1	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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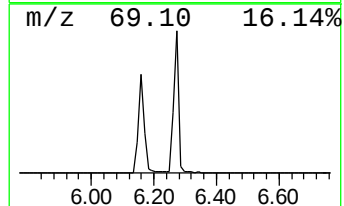
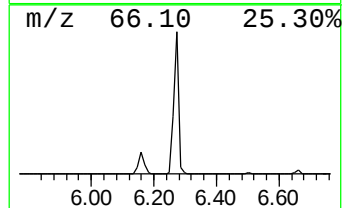
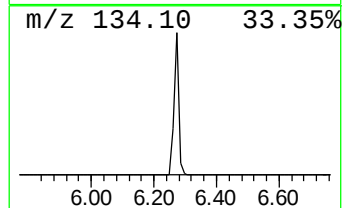
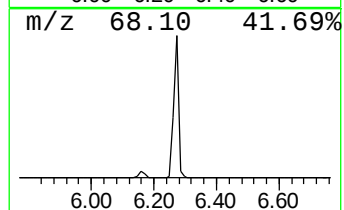
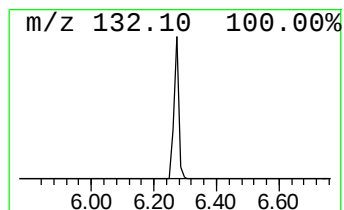
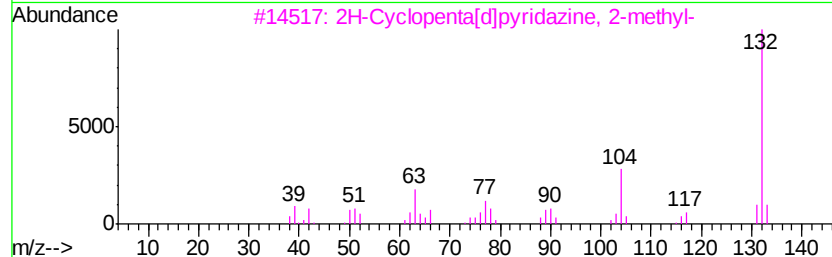
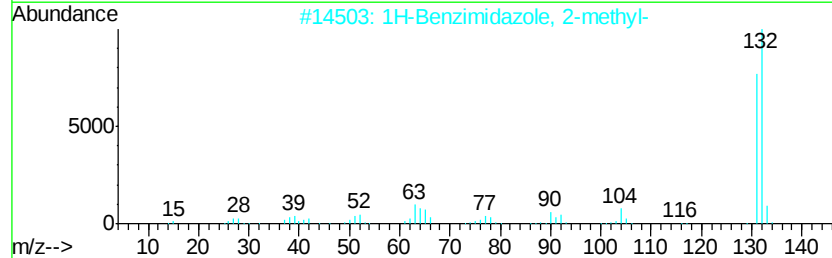
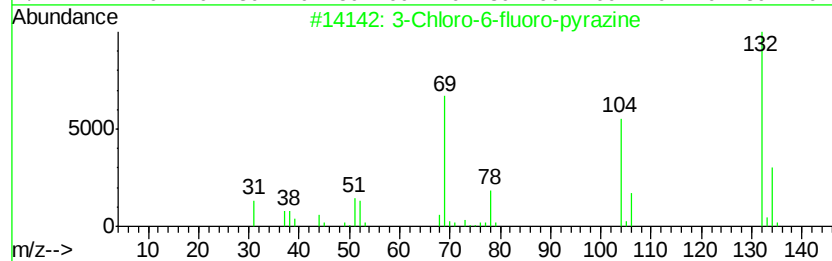
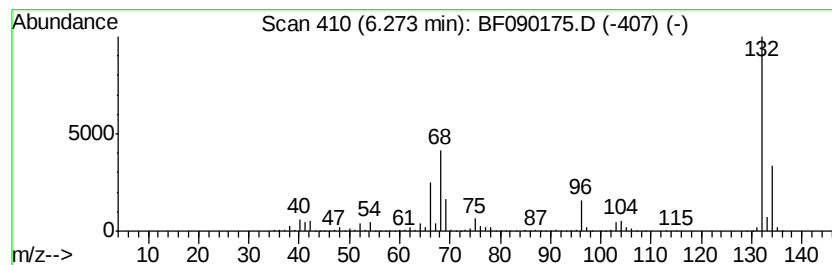
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Peak Number 3 unknown6.27 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	74.78 ng	3128870	1,4-Dichlorobenzene-d4	6.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	16
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	10
3	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	9
4	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9



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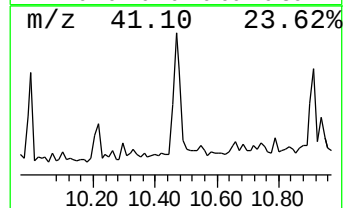
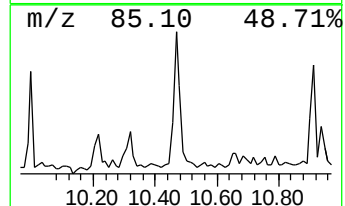
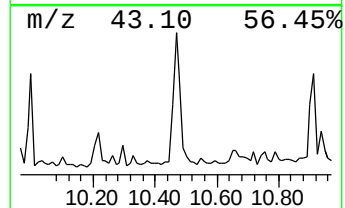
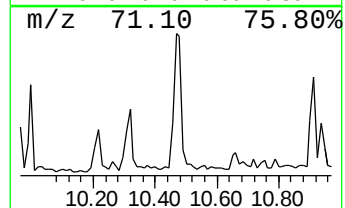
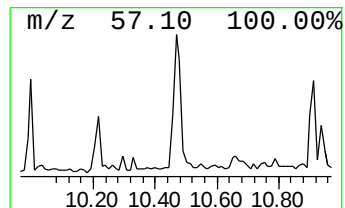
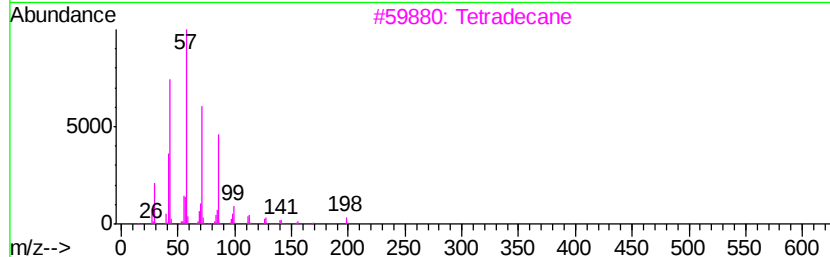
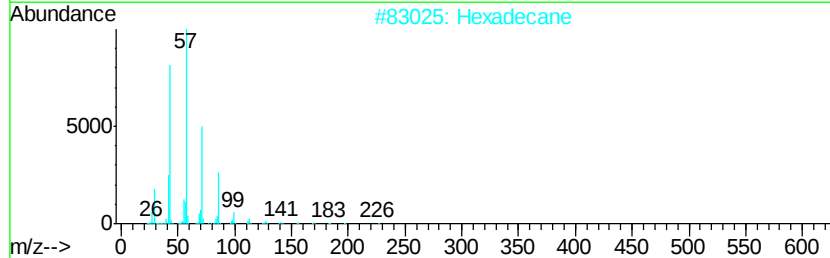
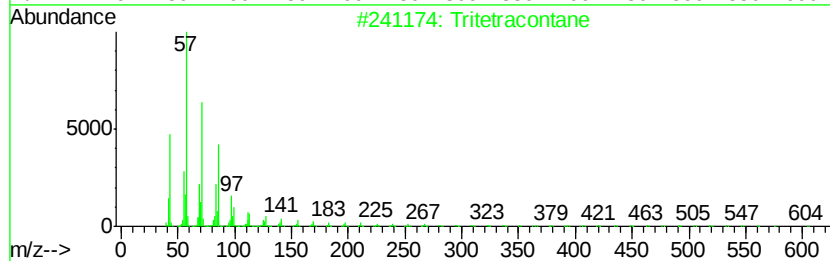
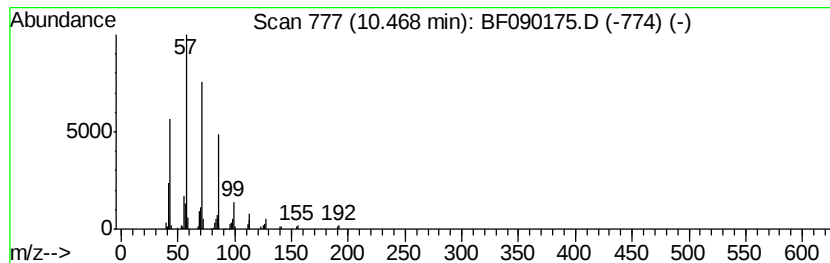
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Peak Number 5 Tritetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	3.67 ng	170390	Phenanthrene-d10	11.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



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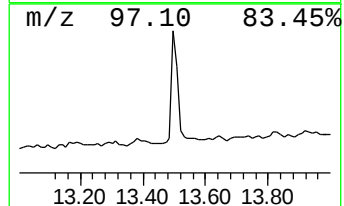
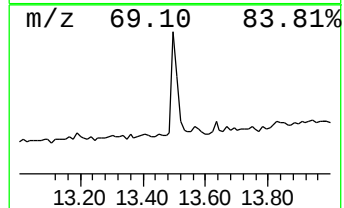
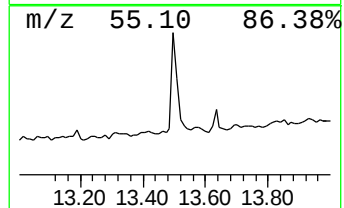
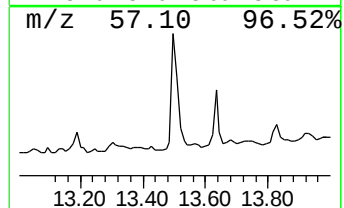
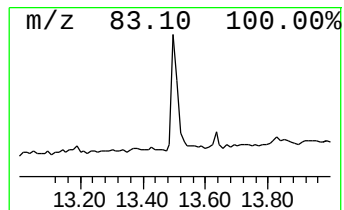
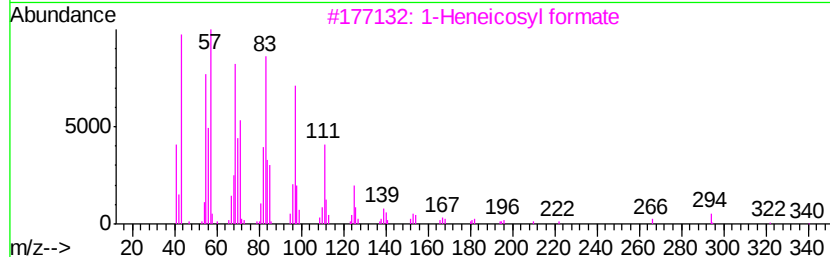
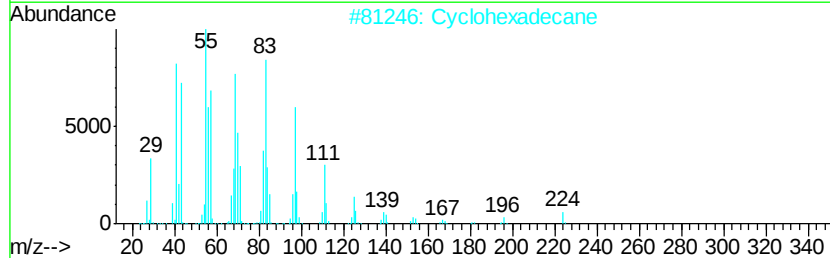
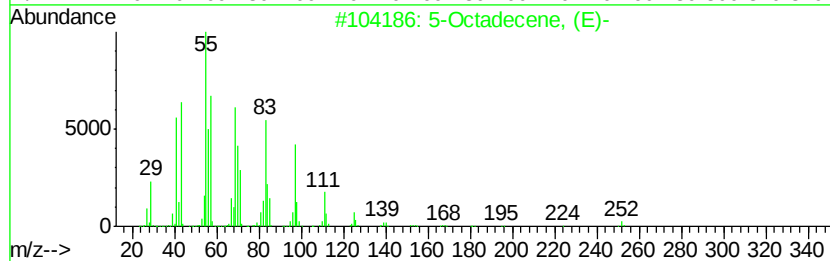
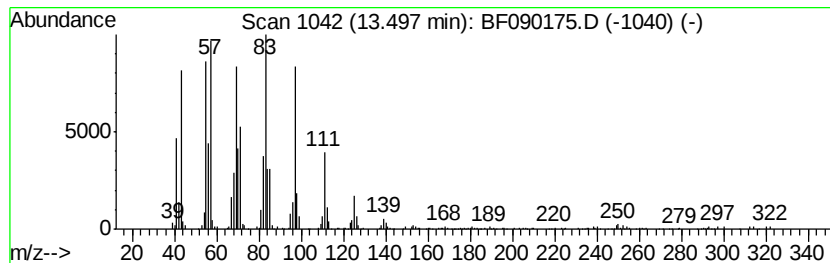
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Peak Number 6 5-Octadecene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	7.85 ng	407947	Chrysene-d12	13.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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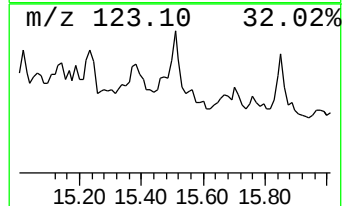
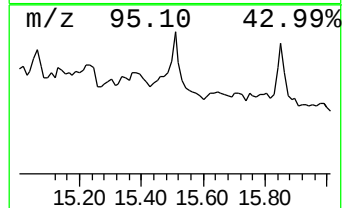
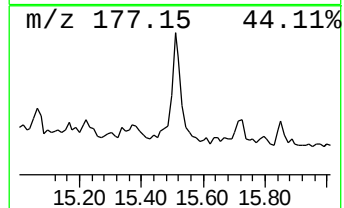
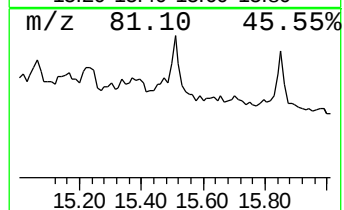
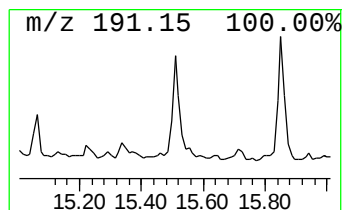
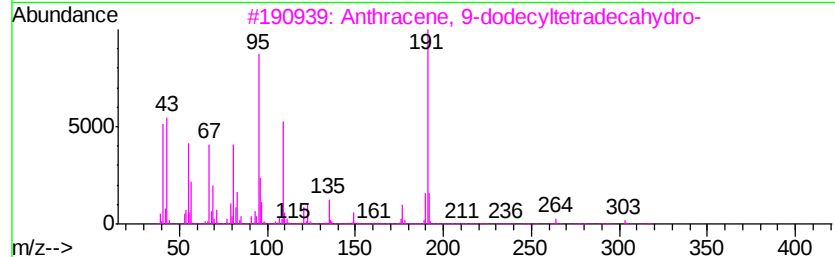
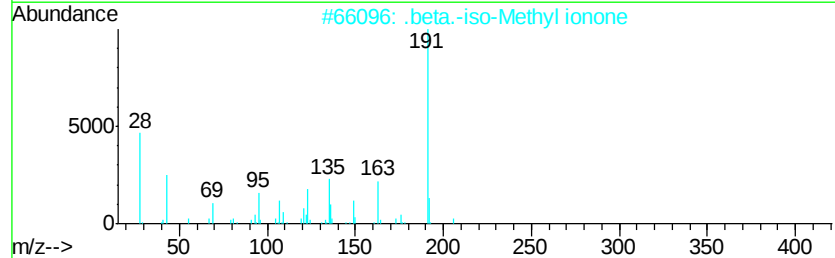
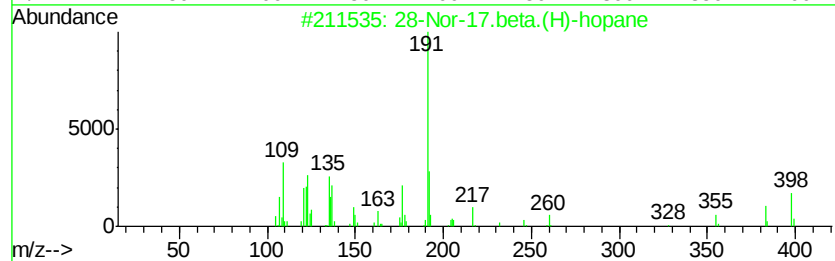
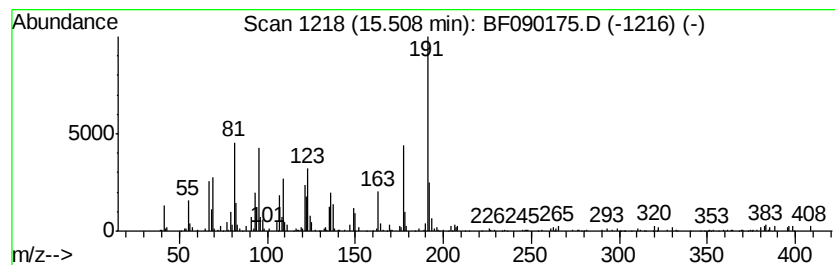
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Peak Number 7 28-Nor-17.beta.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	11.01 ng	381209	Perylene-d12	14.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	58
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
3		Anthracene, 9-dodecyltetradecahydro-	360	C26H48	055401-75-7	38
4		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	35
5		2-Fluoro-4-(trifluoromethyl)benz...	226	C8H3ClF4O	126917-10-0	30



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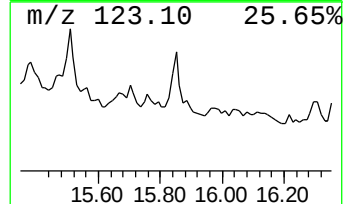
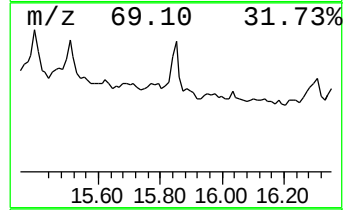
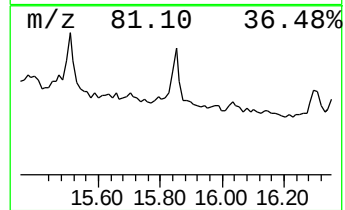
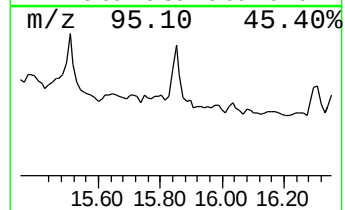
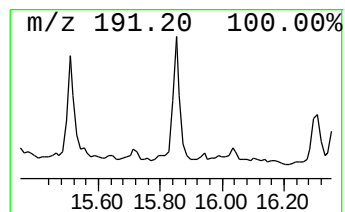
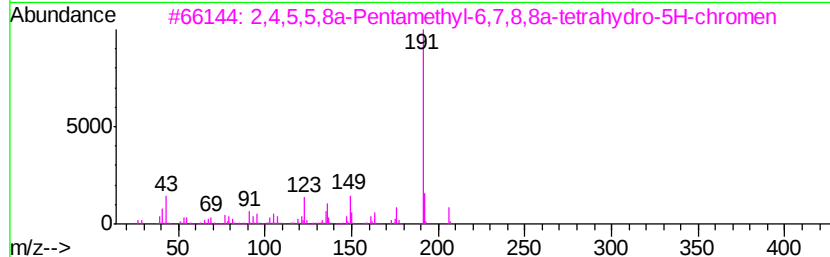
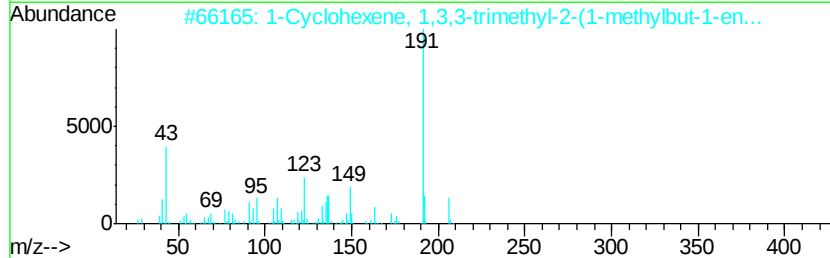
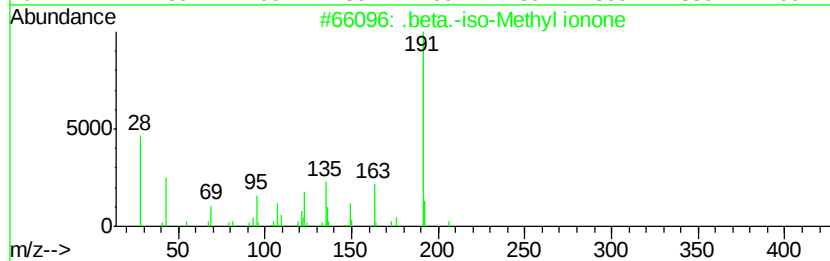
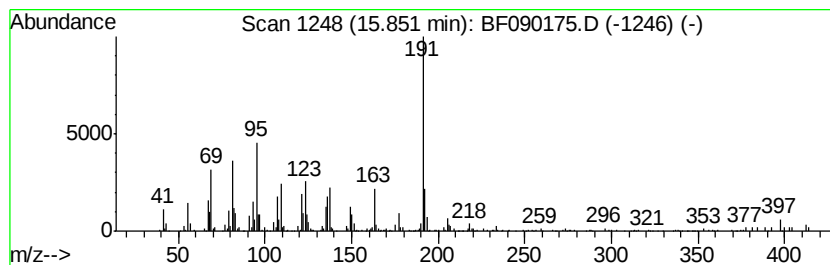
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown15.85 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	8.93 ng	309148	Perylene-d12	14.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	49
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
5		2-Fluoro-3-trifluoromethylbenzoi...	404	C22H32F4O2	1000338-52-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090175.D
Acq On : 21 Sep 2016 22:40
Operator : UM/SJ
Sample : H4856-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-8-1.5-2.5FT

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	16.9	ng	708987	1	6.50	836789	20.0
unknown6.27	6.27	74.8	ng	3128870	1	6.50	836789	20.0
Tritetracontane	10.47	3.7	ng	170390	4	11.00	928104	20.0
5-Octadecene, (E)-	13.50	7.8	ng	407947	5	13.61	1038860	20.0
28-Nor-17.beta.(H...	15.51	11.0	ng	381209	6	14.94	692234	20.0
unknown15.85	15.85	8.9	ng	309148	6	14.94	692234	20.0