

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090019.D
 Acq On : 7 Sep 2016 21:59
 Operator : UM/SJ
 Sample : H4686-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-003

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-BF083116.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	1.633	3	4	12	rVB	43465	87633	2.22%	0.218%
2	1.735	12	13	37	rVB	578034	1478690	37.50%	3.680%
3	4.010	209	212	221	rBV	34831	79307	2.01%	0.197%
4	4.730	273	275	287	rBV	552544	976014	24.75%	2.429%
5	5.187	313	315	318	rBV	2272473	3240308	82.17%	8.064%
6	6.262	407	409	412	rBV	2291814	3572301	90.58%	8.891%
7	6.387	417	420	422	rBV	3238451	3756384	95.25%	9.349%
8	6.616	438	440	451	rVB	1021060	1086149	27.54%	2.703%
9	6.776	451	454	456	rBV	2456360	2703011	68.54%	6.727%
10	7.187	487	490	492	rBV	2277392	2337496	59.27%	5.818%
11	7.907	550	553	555	rBV	1074668	1315760	33.36%	3.275%
12	8.982	645	647	654	rBV	4190359	3943611	100.00%	9.815%
13	9.382	679	682	684	rBV	1077598	1004874	25.48%	2.501%
14	9.645	703	705	708	rBV	1390278	1446421	36.68%	3.600%
15	10.102	743	745	747	rVB	116225	96383	2.44%	0.240%
16	10.319	762	764	767	rBV	53277	78994	2.00%	0.197%
17	10.433	772	774	782	rVV	2073761	2306963	58.50%	5.742%
18	10.571	784	786	790	rVB	154075	192081	4.87%	0.478%
19	10.765	801	803	805	rBV	32418	44088	1.12%	0.110%
20	11.016	820	825	826	rBV	114920	118693	3.01%	0.295%
21	11.039	826	827	831	rVB	39854	61430	1.56%	0.153%
22	11.119	831	834	838	rBV	1411863	1452777	36.84%	3.616%
23	11.371	853	856	860	rBV5	25279	59774	1.52%	0.149%
24	11.439	860	862	865	rVV2	65189	69441	1.76%	0.173%
25	11.542	868	871	873	rBV	283654	297995	7.56%	0.742%
26	11.668	881	882	886	rVB3	36922	57121	1.45%	0.142%
27	11.725	886	887	893	rVB4	33940	66920	1.70%	0.167%
28	11.851	896	898	900	rVB	28747	39998	1.01%	0.100%
29	12.171	923	926	928	rBV2	23162	55027	1.40%	0.137%
30	12.239	928	932	936	rVV2	1079639	1982627	50.27%	4.934%
31	12.319	937	939	942	rVV2	249021	307389	7.79%	0.765%
32	12.548	956	959	962	rBV	146299	255043	6.47%	0.635%
33	12.605	962	964	967	rVB2	33622	52344	1.33%	0.130%
34	12.708	970	973	975	rBV	2192276	3039143	77.06%	7.564%

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35	12.879	986	988	989 rBV	56164	50818	1.29%	0.126%
36	13.611	1050	1052	1055 rBV	188405	213844	5.42%	0.532%
37	13.737	1060	1063	1065 rBV	1208135	1337708	33.92%	3.329%
38	14.240	1105	1107	1111 rVB2	73876	123460	3.13%	0.307%
39	15.085	1178	1181	1183 rBV	549854	792166	20.09%	1.972%

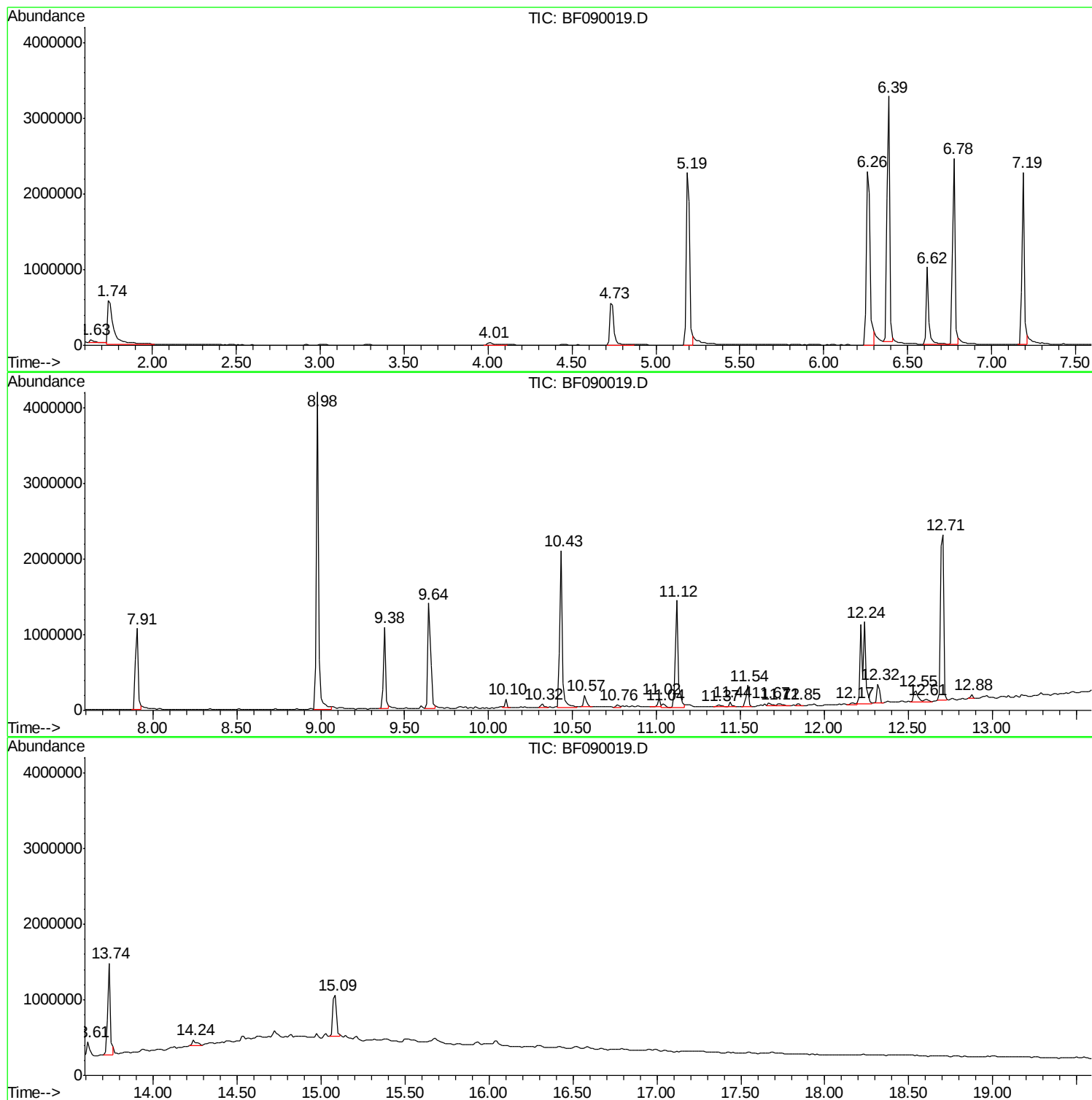
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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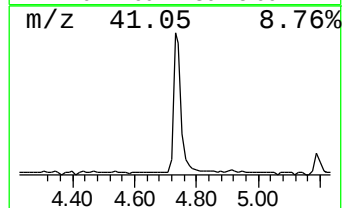
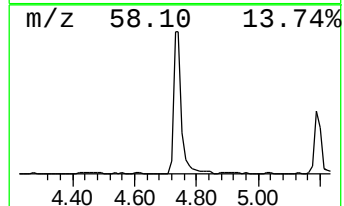
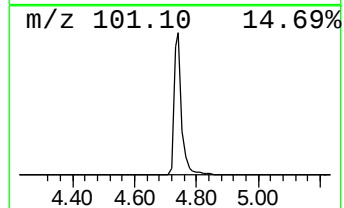
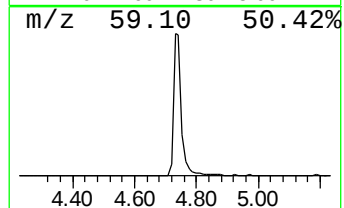
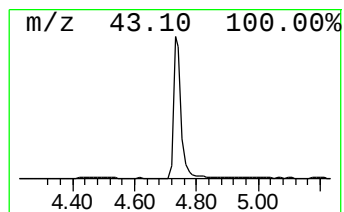
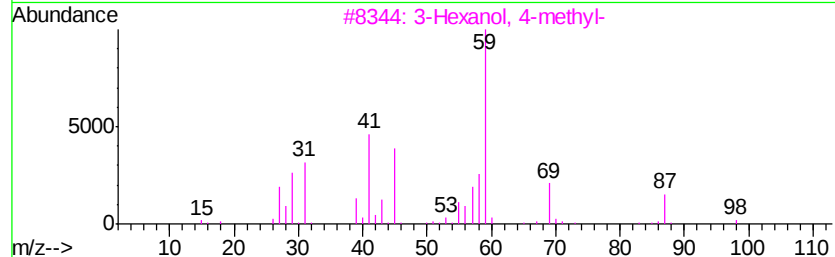
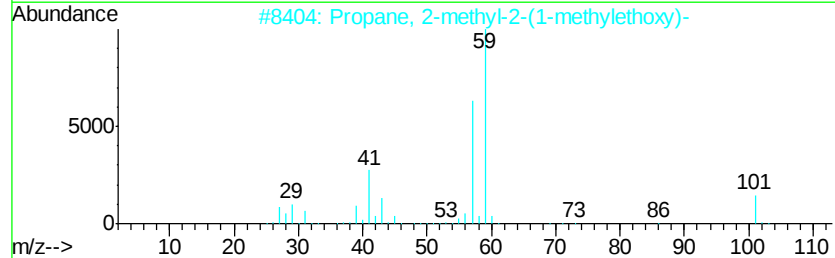
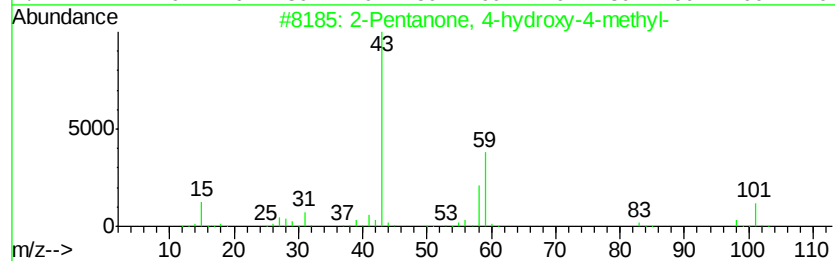
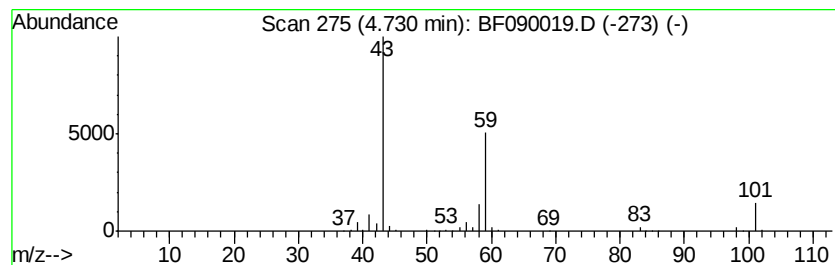
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	17.97 ng	976014	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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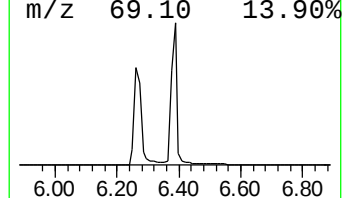
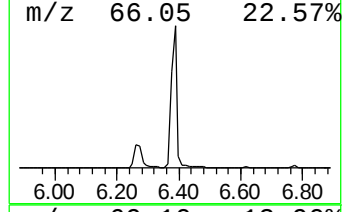
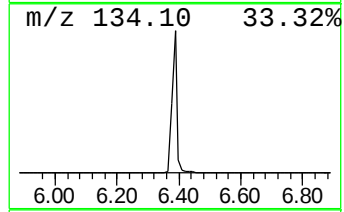
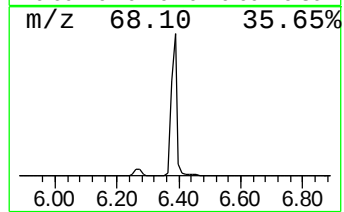
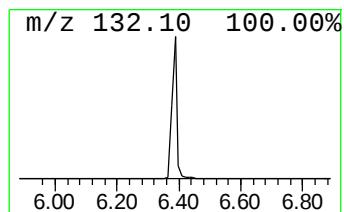
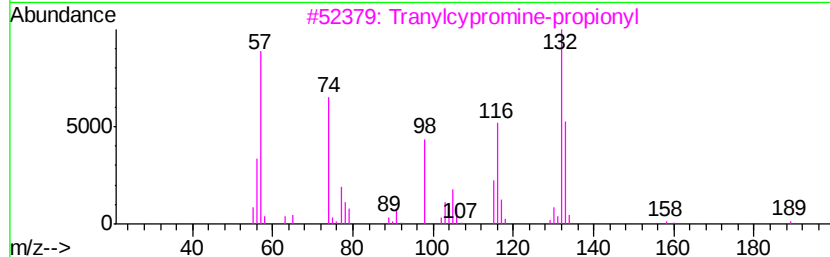
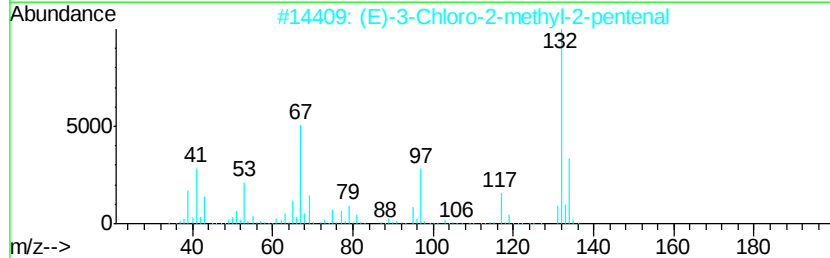
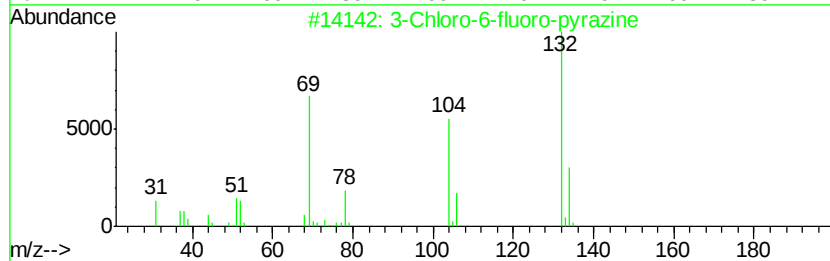
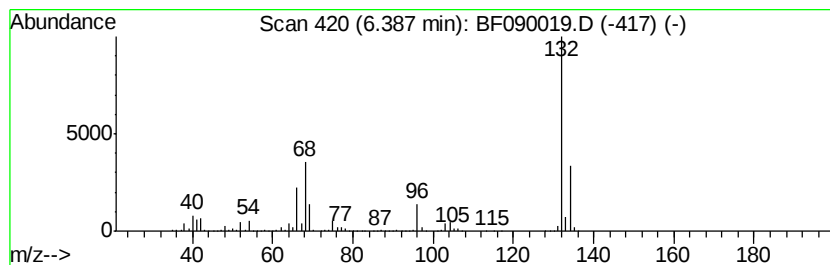
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Peak Number 3 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	69.17 ng	3756380	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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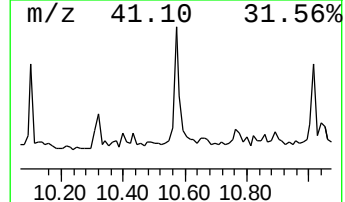
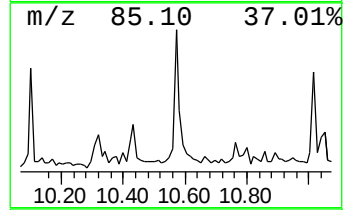
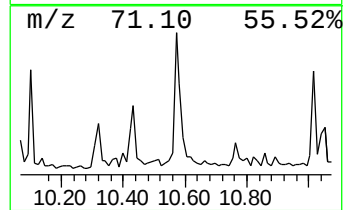
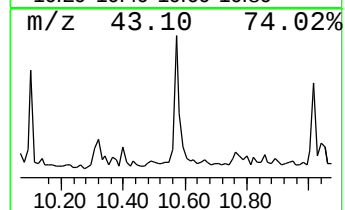
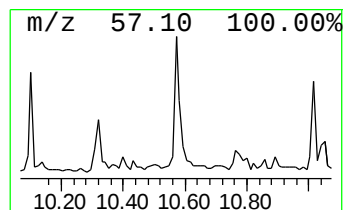
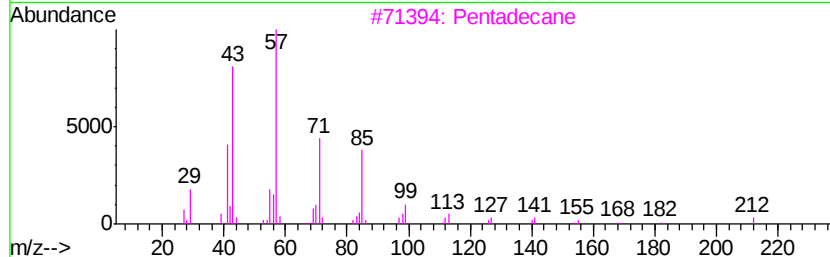
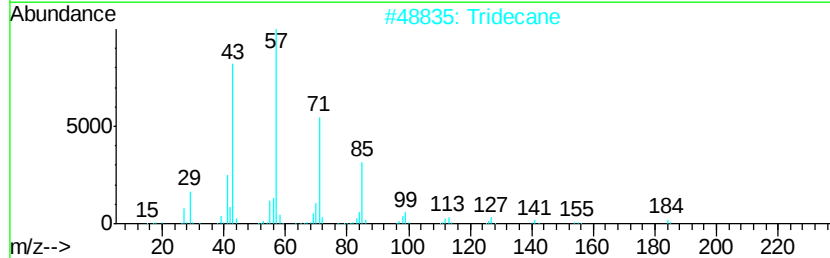
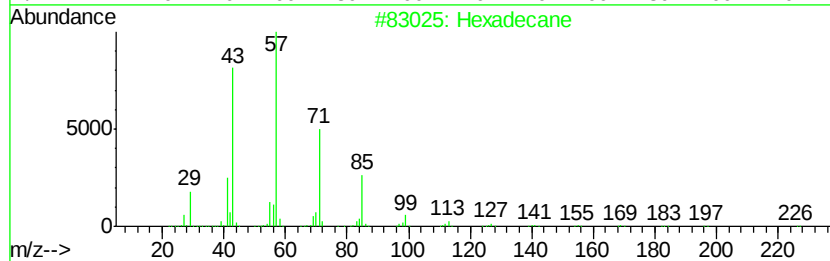
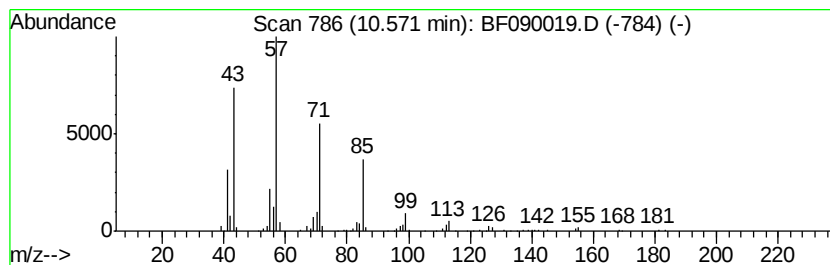
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.64 ng	192081	Phenanthrene-d10	11.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tridecane		184	C13H28	000629-50-5	83
3	Pentadecane		212	C15H32	000629-62-9	80
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	78
5	Decane		142	C10H22	000124-18-5	74



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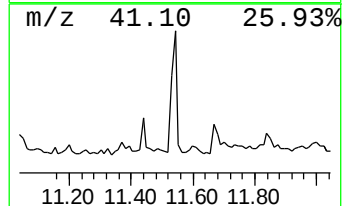
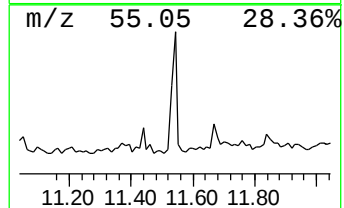
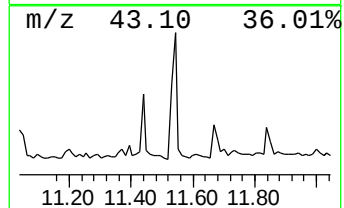
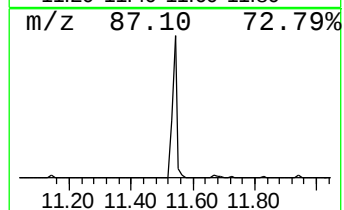
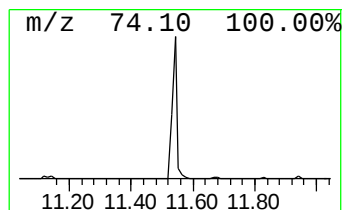
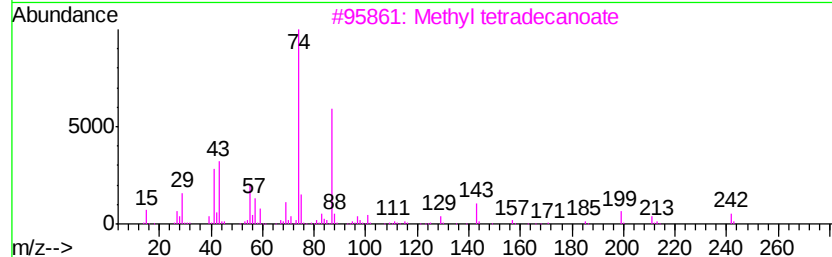
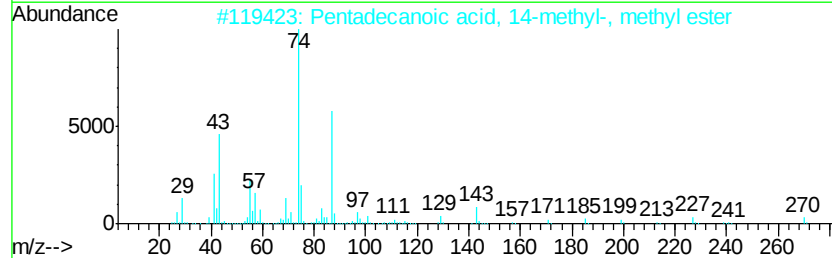
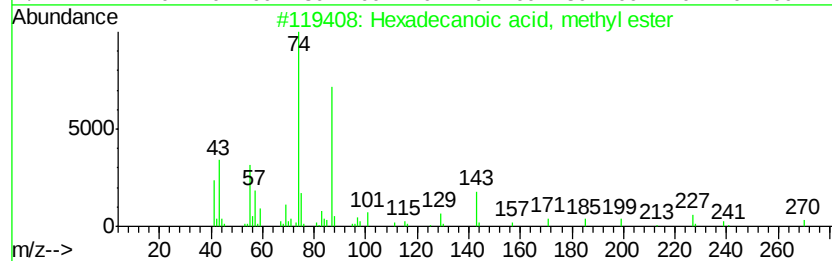
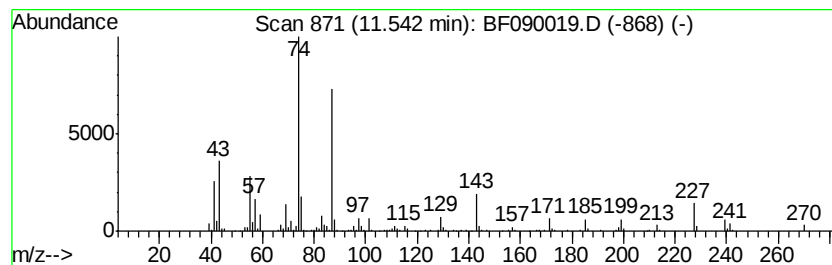
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Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	4.10 ng	297995	Phenanthrene-d10	11.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



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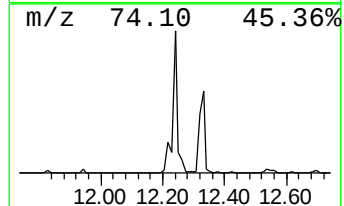
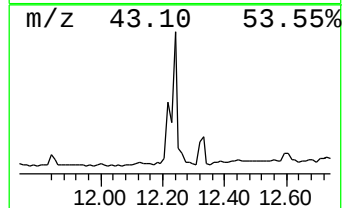
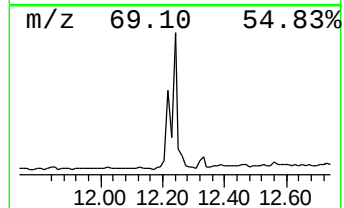
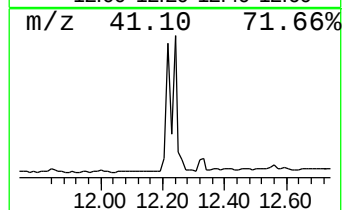
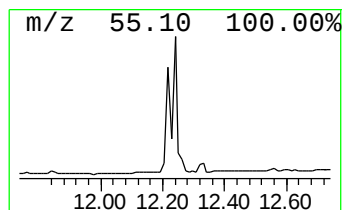
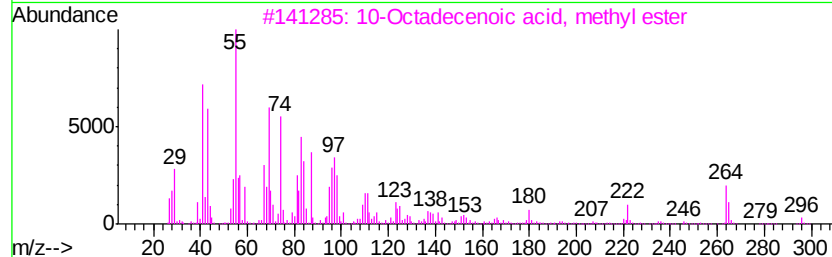
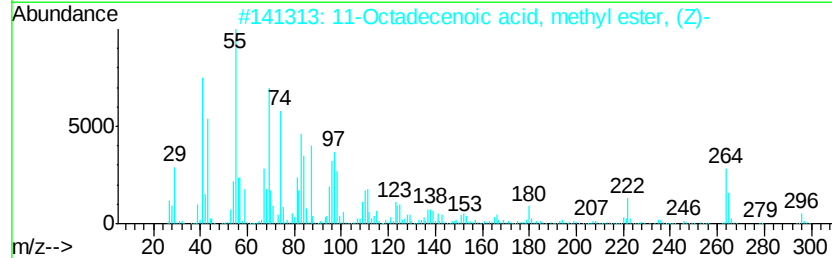
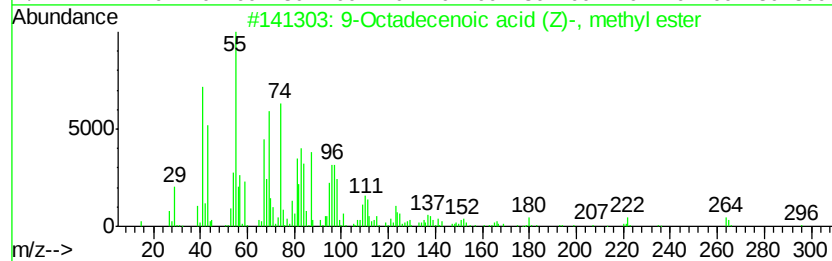
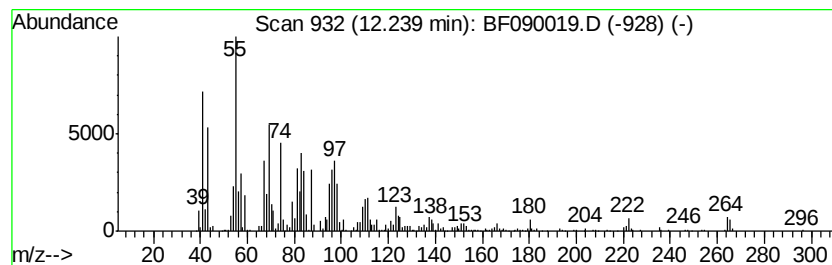
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Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	27.29 ng	1982630	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
5		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090019.D
Acq On : 7 Sep 2016 21:59
Operator : UM/SJ
Sample : H4686-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-003

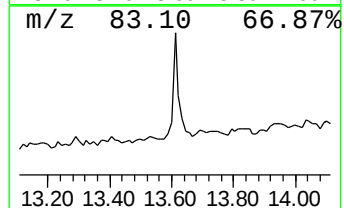
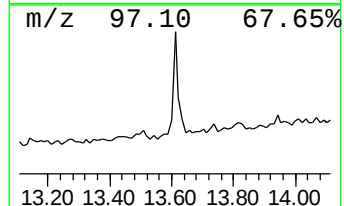
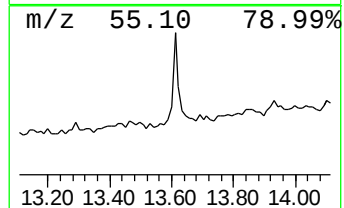
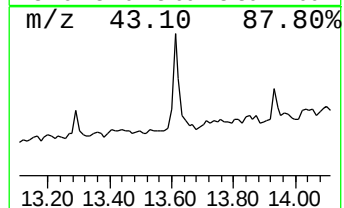
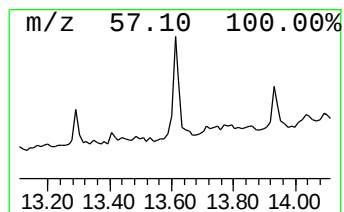
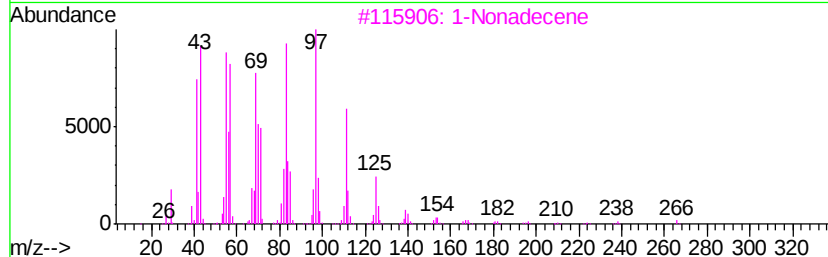
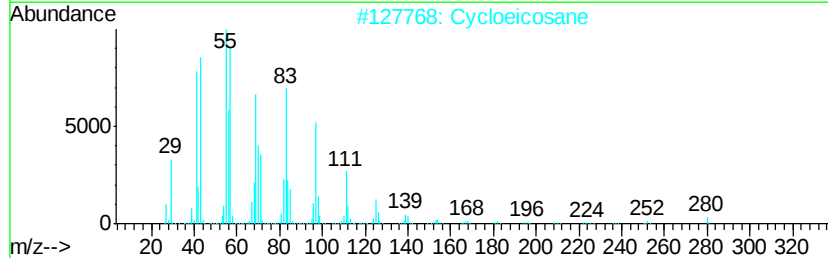
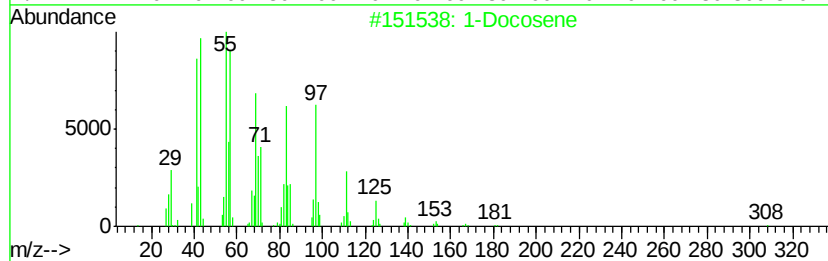
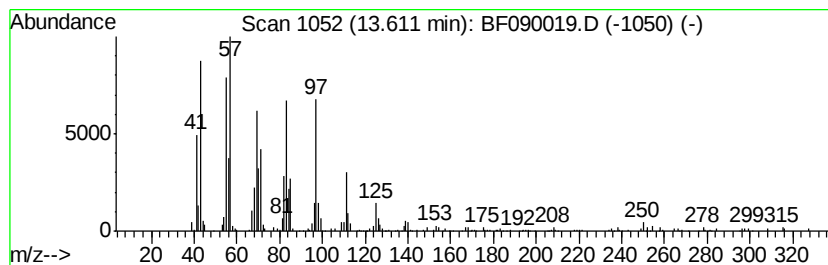
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	3.20 ng	213844	Chrysene-d12	13.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	97
2	Cycloeicosane		280	C20H40	000296-56-0	95
3	1-Nonadecene		266	C19H38	018435-45-5	94
4	1-Octadecene		252	C18H36	000112-88-9	94
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090019.D
Acq On : 7 Sep 2016 21:59
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Sample : H4686-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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...	4.73	18.0	ng	976014	1	6.62	1086150	20.0
unknown6.39	6.39	69.2	ng	3756380	1	6.62	1086150	20.0
Hexadecane	10.57	2.6	ng	192081	4	11.12	1452780	20.0
Hexadecanoic acid...	11.54	4.1	ng	297995	4	11.12	1452780	20.0
9-Octadecenoic ac...	12.24	27.3	ng	1982630	4	11.12	1452780	20.0
1-Docosene	13.61	3.2	ng	213844	5	13.74	1337710	20.0