

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089632.D
 Acq On : 5 Aug 2016 16:02
 Operator : UM/SJ
 Sample : H4292-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS8-0-2IN

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-BF080416.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	4.661	265	269	281	rBV	187087	479421	28.63%	2.578%
2	5.347	326	329	354	rBV	768984	1427063	85.22%	7.673%
3	5.930	377	380	384	rVB	11309	17386	1.04%	0.093%
4	6.993	470	473	479	rBV	873254	1386361	82.79%	7.454%
5	7.096	479	482	503	rVB	1102411	1646048	98.30%	8.851%
6	7.439	510	512	528	rVB	190255	281758	16.83%	1.515%
7	7.679	530	533	548	rBV	861697	1163540	69.48%	6.256%
8	8.353	589	592	614	rBV	582824	953831	56.96%	5.129%
9	9.462	687	689	701	rBV	266405	402178	24.02%	2.162%
10	11.256	842	846	848	rBV	1038645	1674554	100.00%	9.004%
11	11.942	903	906	915	rBV	244390	333098	19.89%	1.791%
12	12.285	934	936	939	rBV	285645	438983	26.21%	2.360%
13	13.154	1009	1012	1014	rVB	19053	26945	1.61%	0.145%
14	13.577	1047	1049	1058	rBV	555573	927384	55.38%	4.987%
15	13.920	1076	1079	1084	rBV	31342	51698	3.09%	0.278%
16	14.651	1140	1143	1144	rBV	19919	23259	1.39%	0.125%
17	14.685	1144	1146	1148	rVV	283933	388601	23.21%	2.089%
18	14.720	1148	1149	1153	rVB	29640	40169	2.40%	0.216%
19	14.800	1153	1156	1159	rBV3	19475	34453	2.06%	0.185%
20	14.857	1159	1161	1164	rVV	14284	20778	1.24%	0.112%
21	15.325	1200	1202	1210	rBV	10568	20364	1.22%	0.109%
22	15.577	1222	1224	1227	rBV	14746	27430	1.64%	0.147%
23	15.634	1227	1229	1232	rVV	39499	58853	3.51%	0.316%
24	15.703	1232	1235	1243	rVB	168332	244445	14.60%	1.314%
25	15.943	1253	1256	1263	rVB2	10297	21396	1.28%	0.115%
26	16.491	1301	1304	1307	rBV	47338	65788	3.93%	0.354%
27	16.697	1316	1322	1328	rBV4	20772	67791	4.05%	0.365%
28	16.788	1328	1330	1338	rBV	89787	146736	8.76%	0.789%
29	16.914	1338	1341	1345	rVB	26554	30993	1.85%	0.167%
30	17.051	1350	1353	1356	rBV	943898	1110994	66.35%	5.974%
31	17.417	1381	1385	1387	rBV2	13954	21527	1.29%	0.116%
32	17.451	1387	1388	1391	rVB	14010	18076	1.08%	0.097%
33	18.309	1460	1463	1467	rBV2	103010	209851	12.53%	1.128%
34	18.377	1467	1469	1475	rVV	199557	322971	19.29%	1.737%

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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

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35	18.720	1496	1499	1501	rBV	15319	23055	1.38%	0.124%
36	18.869	1509	1512	1516	rBV2	18595	24709	1.48%	0.133%
37	19.109	1530	1533	1540	rBV	139187	196223	11.72%	1.055%
38	19.474	1563	1565	1569	rBV	28929	45102	2.69%	0.243%
39	19.543	1569	1571	1573	rVB	18152	18846	1.13%	0.101%
40	19.623	1575	1578	1585	rBV2	212260	303711	18.14%	1.633%
41	19.840	1593	1597	1604	rBV2	408860	903291	53.94%	4.857%
42	19.932	1604	1605	1607	rVV	17825	21609	1.29%	0.116%
43	19.989	1607	1610	1613	rVB2	20978	35293	2.11%	0.190%
44	20.046	1613	1615	1623	rVB	202700	281744	16.83%	1.515%
45	20.172	1623	1626	1628	rBV	30191	42382	2.53%	0.228%
46	20.332	1637	1640	1644	rBV	120693	178603	10.67%	0.960%
47	20.412	1644	1647	1653	rVV5	9950	28100	1.68%	0.151%
48	20.514	1653	1656	1658	rVV	262322	366250	21.87%	1.969%
49	20.549	1658	1659	1662	rVV	74609	122838	7.34%	0.660%
50	20.606	1662	1664	1670	rVV2	19194	44501	2.66%	0.239%
51	20.697	1670	1672	1675	rVB	19377	26583	1.59%	0.143%
52	20.766	1675	1678	1684	rVB2	17689	33524	2.00%	0.180%
53	20.949	1691	1694	1698	rVB5	9265	20264	1.21%	0.109%
54	21.120	1705	1709	1713	rBV	74843	127781	7.63%	0.687%
55	21.223	1713	1718	1725	rVV5	40810	143152	8.55%	0.770%
56	21.349	1725	1729	1732	rVV	84259	165508	9.88%	0.890%
57	21.417	1732	1735	1738	rVV	41003	101719	6.07%	0.547%
58	21.486	1738	1741	1746	rVV4	19451	50655	3.02%	0.272%
59	21.577	1746	1749	1752	rVV2	9619	30077	1.80%	0.162%
60	21.680	1752	1758	1761	rVV3	89323	321336	19.19%	1.728%
61	21.749	1761	1764	1765	rVV3	11568	27188	1.62%	0.146%
62	21.795	1765	1768	1771	rVV3	16038	49207	2.94%	0.265%
63	21.875	1771	1775	1779	rVV3	41669	129451	7.73%	0.696%
64	22.000	1779	1786	1794	rVB10	29322	163864	9.79%	0.881%
65	22.172	1798	1801	1804	rVB2	19676	37396	2.23%	0.201%
66	22.343	1811	1816	1818	rBV4	10832	33030	1.97%	0.178%
67	22.412	1818	1822	1825	rVV	46613	104785	6.26%	0.563%
68	22.480	1825	1828	1835	rVB3	26794	77807	4.65%	0.418%
69	22.663	1841	1844	1854	rVB2	15522	50857	3.04%	0.273%
70	23.155	1883	1887	1896	rVB6	18612	64058	3.83%	0.344%
71	23.315	1896	1901	1910	rVB3	41825	118653	7.09%	0.638%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

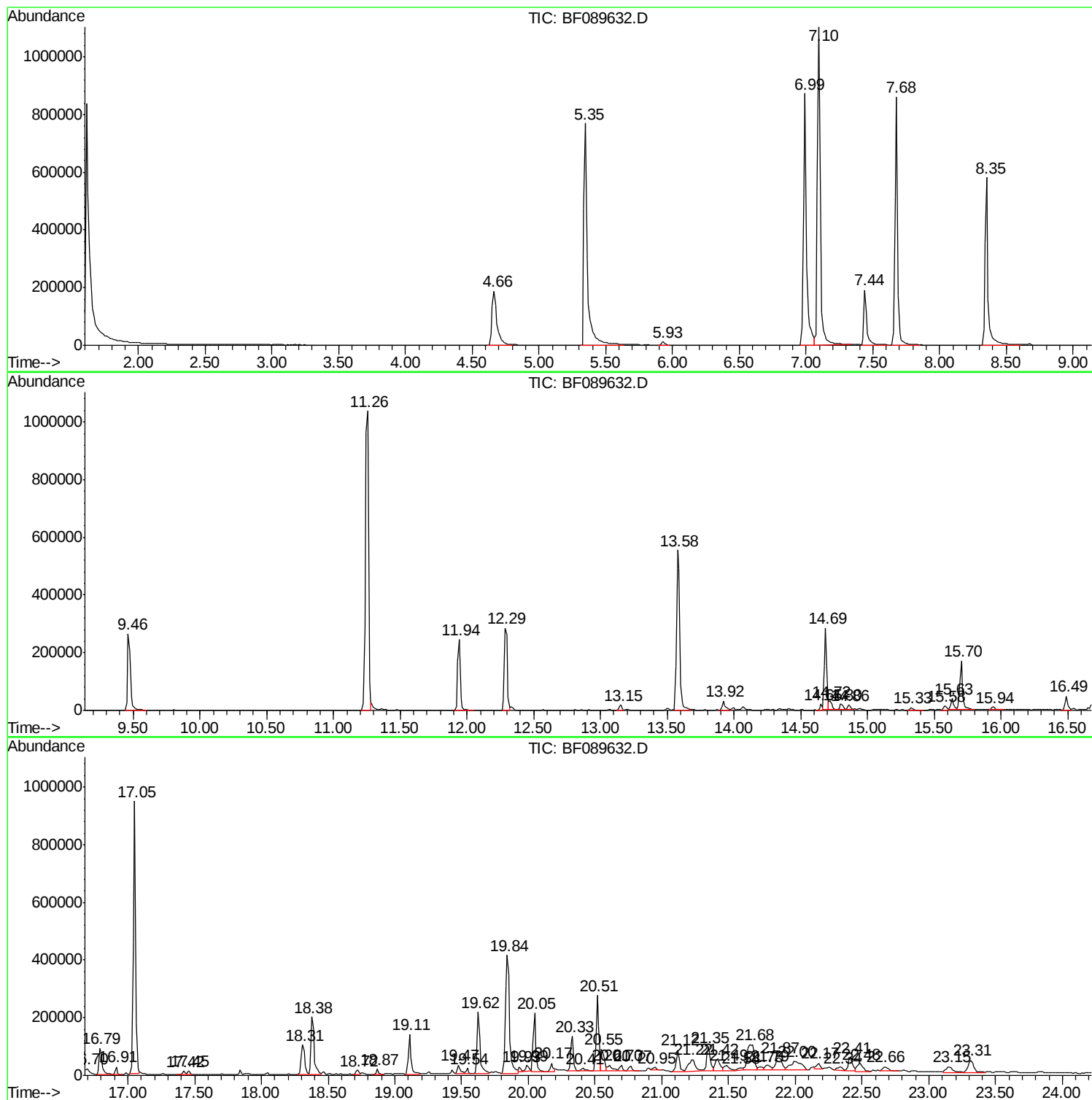
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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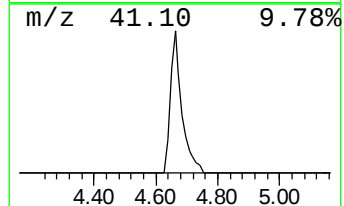
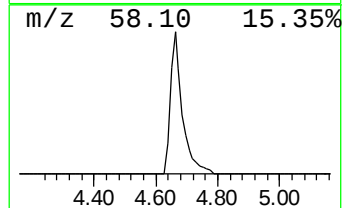
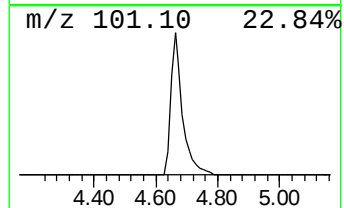
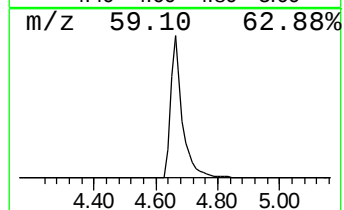
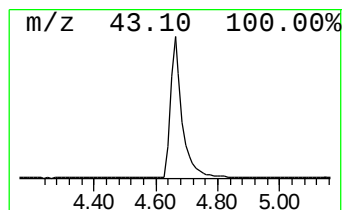
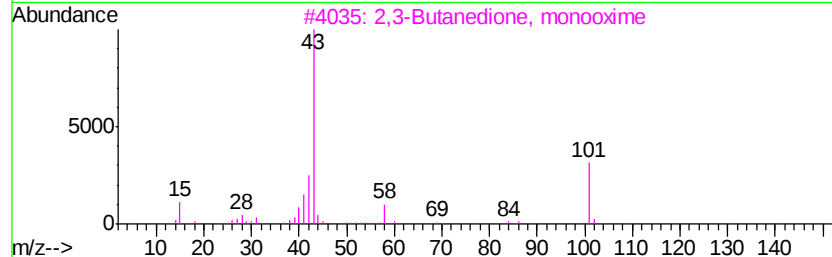
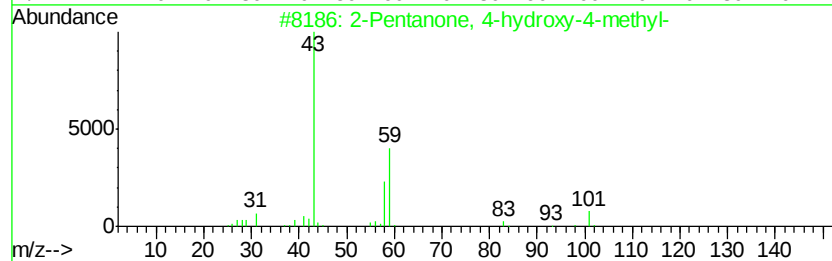
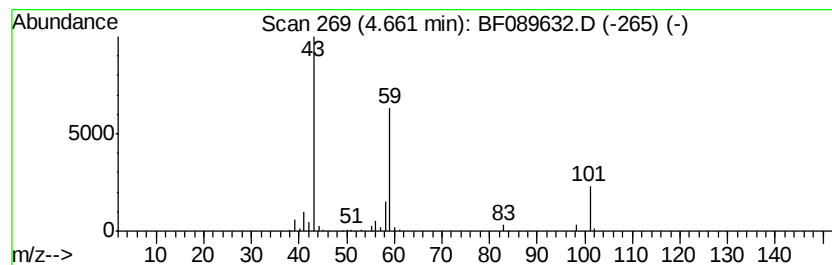
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	34.03 ng	479421	1,4-Dichlorobenzene-d4	7.44

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-dimethy...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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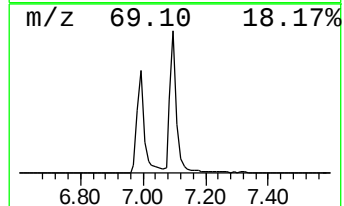
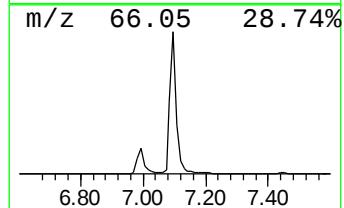
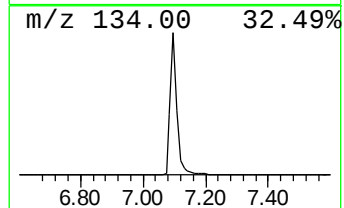
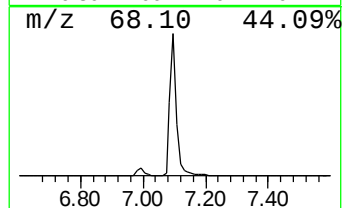
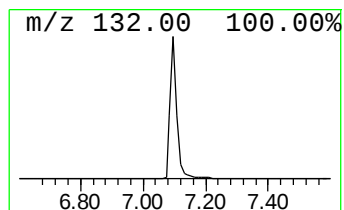
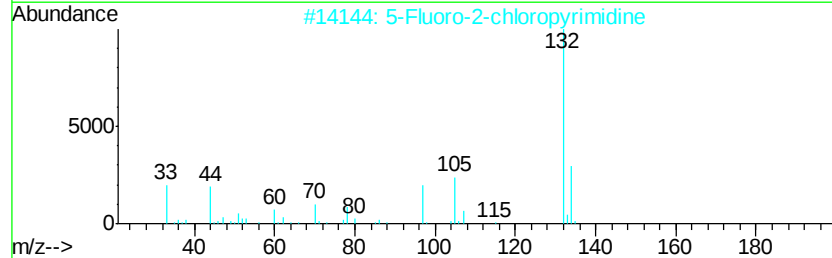
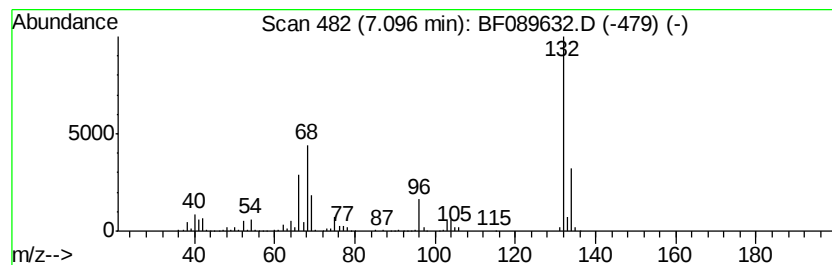
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	116.84 ng	1646050	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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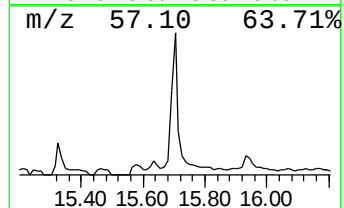
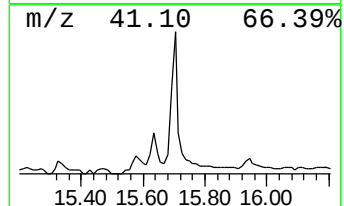
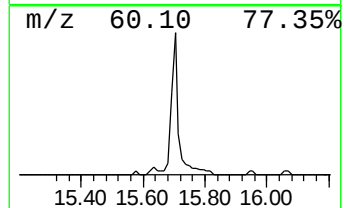
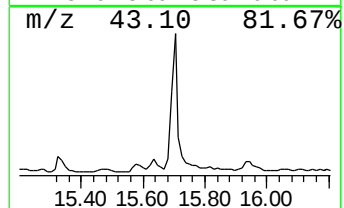
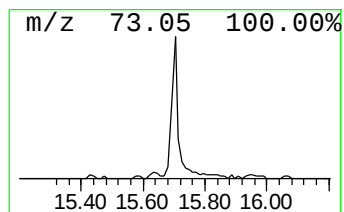
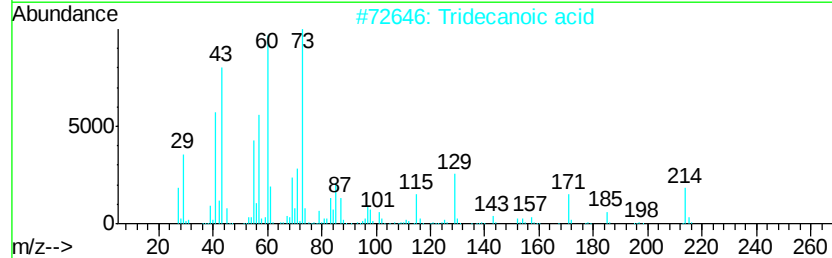
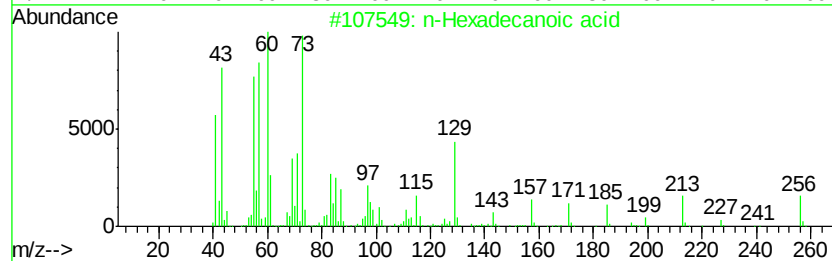
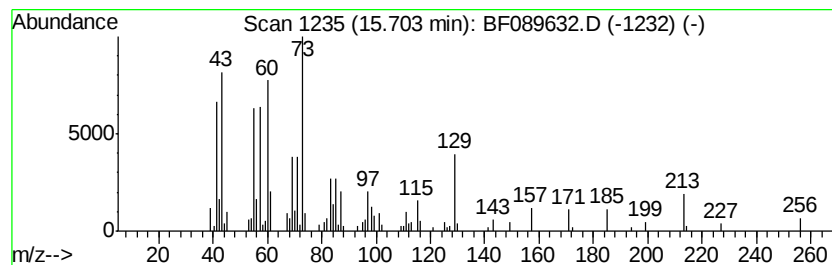
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	12.58 ng	244445	Phenanthrene-d10	14.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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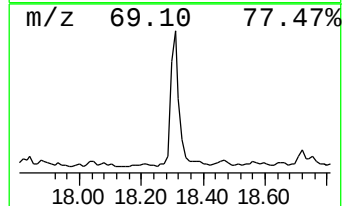
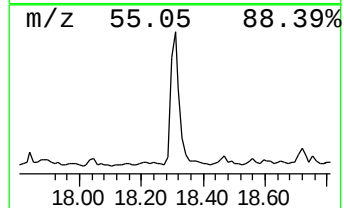
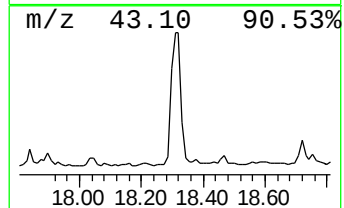
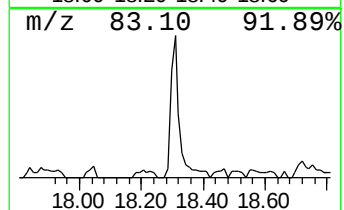
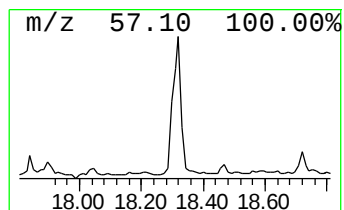
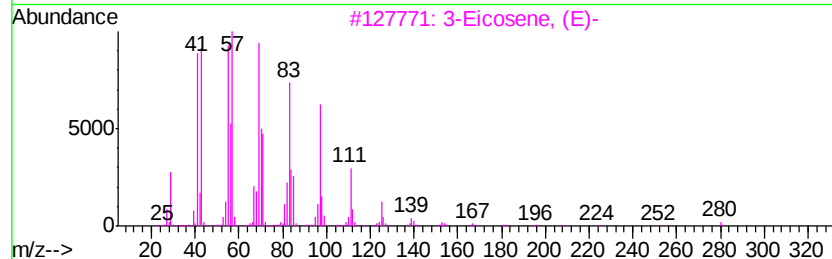
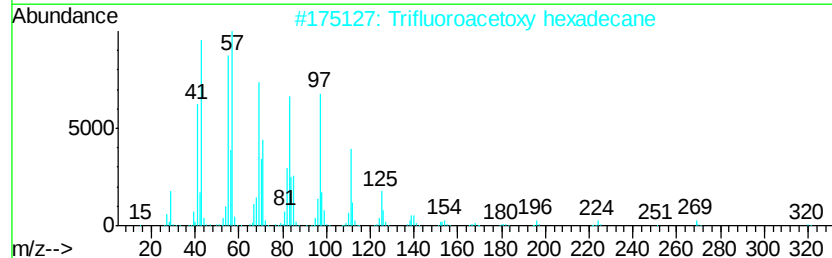
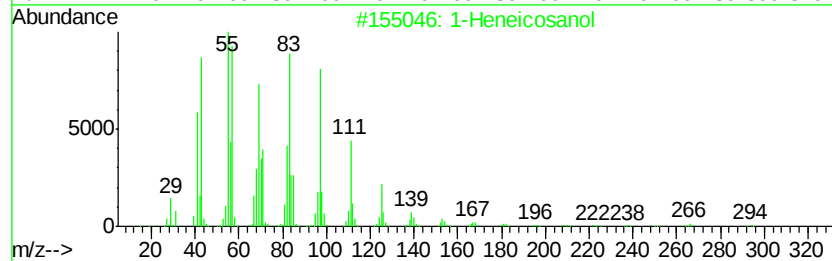
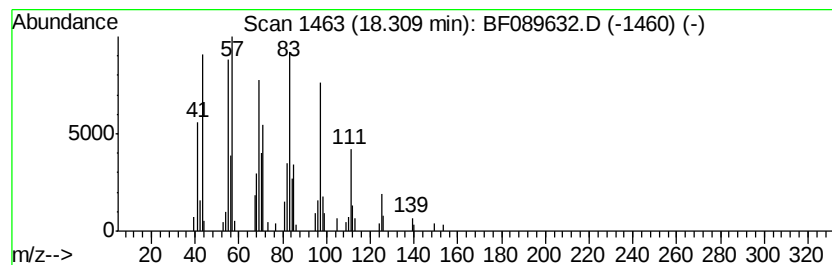
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Peak Number 5 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	13.00 ng	209851	Chrysene-d12	18.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
4	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91



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ClientSampleId :
SS8-0-2IN

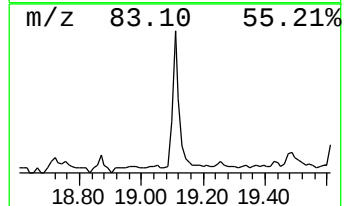
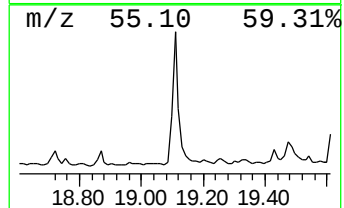
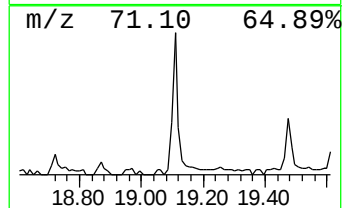
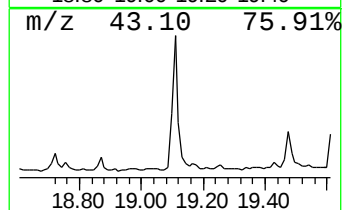
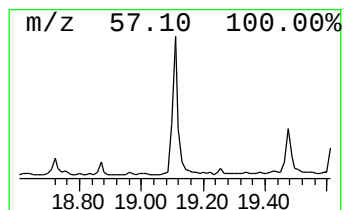
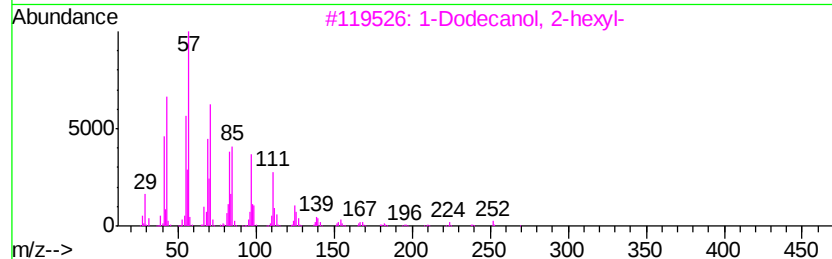
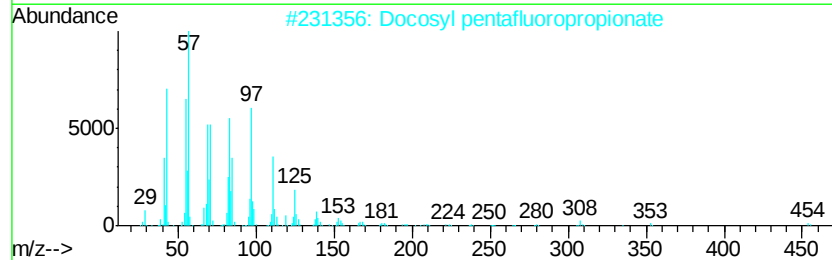
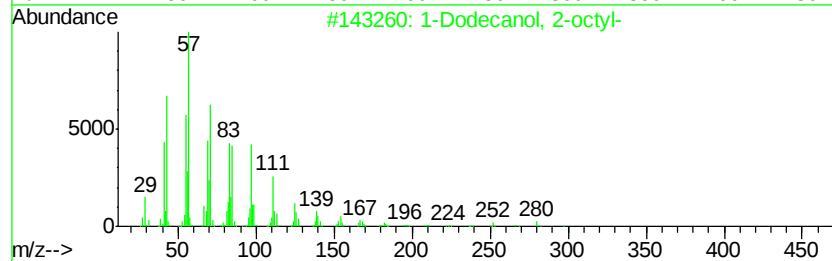
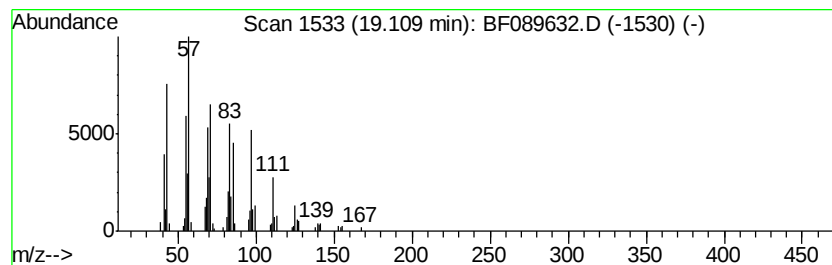
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Dodecanol, 2-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	12.15 ng	196223	Chrysene-d12	18.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76
4		17-Pentatriacontene	491	C35H70	006971-40-0	74
5		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089632.D
Acq On : 5 Aug 2016 16:02
Operator : UM/SJ
Sample : H4292-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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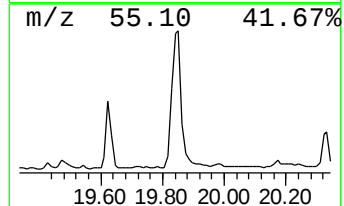
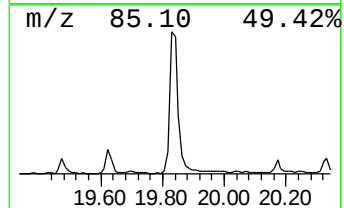
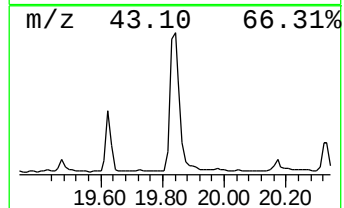
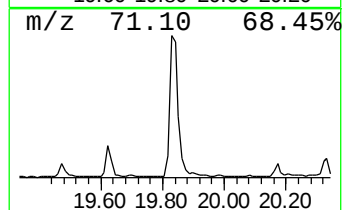
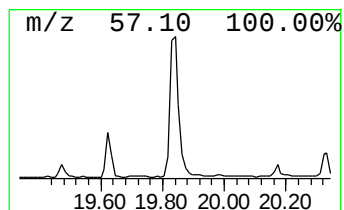
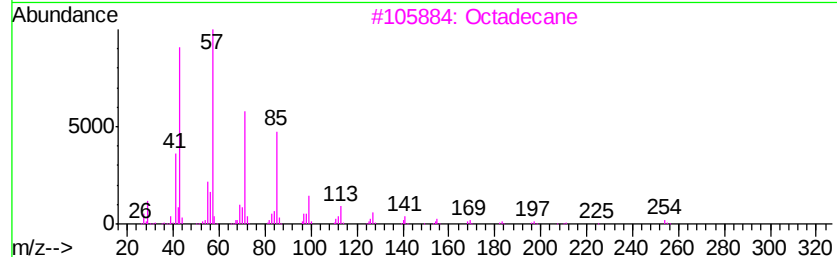
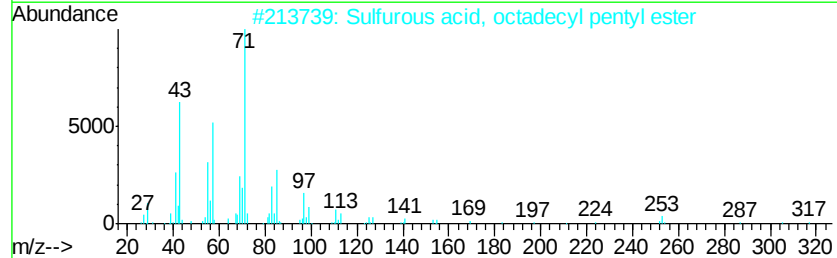
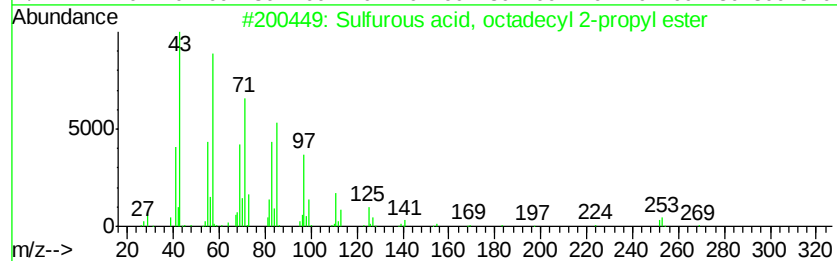
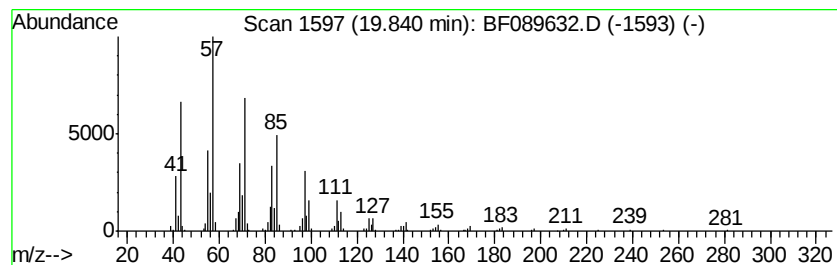
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, octadecyl 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	64.12 ng	903291	Perylene-d12	20.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2		Sulfurous acid, octadecyl pentyl...	404	C23H48O3S	1000309-15-0	72
3		Octadecane	254	C18H38	000593-45-3	68
4		Hexacosane	366	C26H54	000630-01-3	68
5		Heneicosane	296	C21H44	000629-94-7	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089632.D
Acq On : 5 Aug 2016 16:02
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Misc :
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ClientSampleId :
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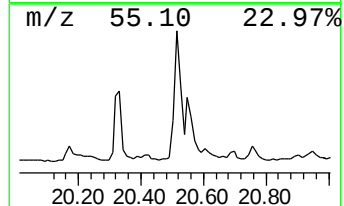
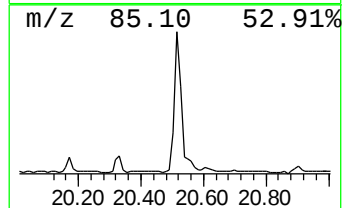
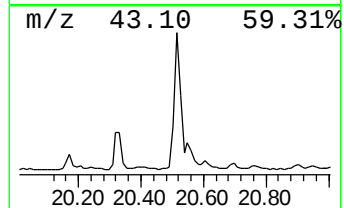
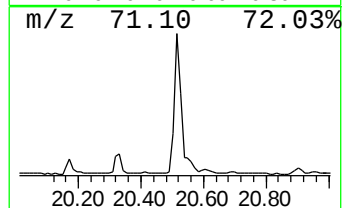
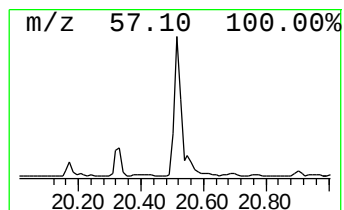
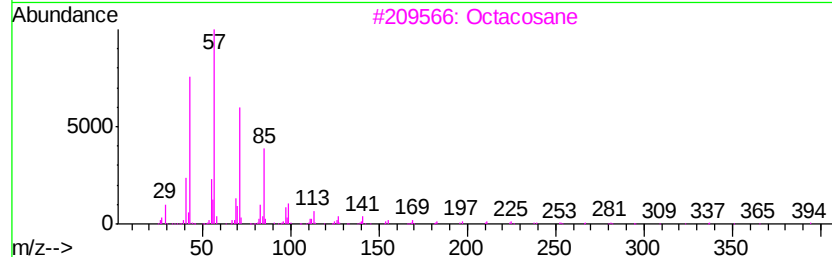
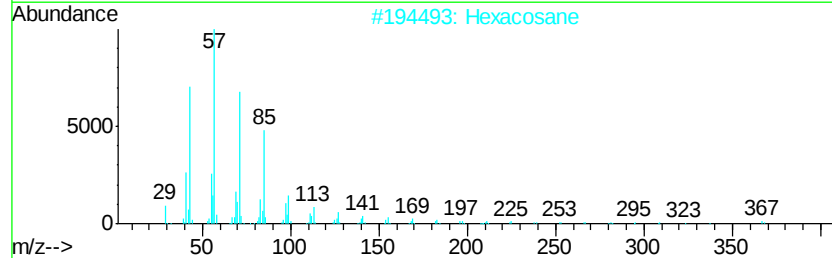
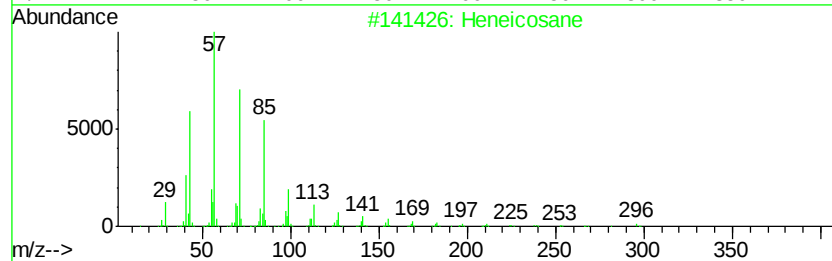
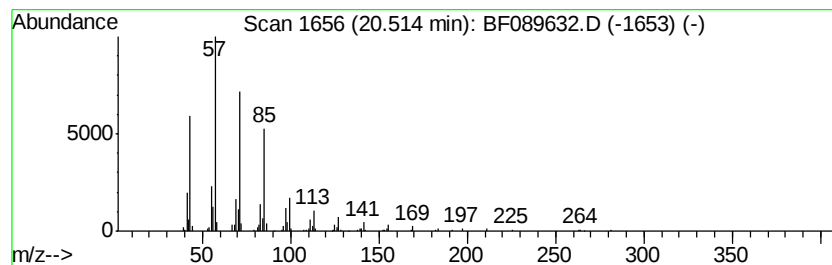
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	26.00 ng	366250	Perylene-d12	20.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octacosane		394	C28H58	000630-02-4	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089632.D
Acq On : 5 Aug 2016 16:02
Operator : UM/SJ
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Misc :
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ClientSampleId :
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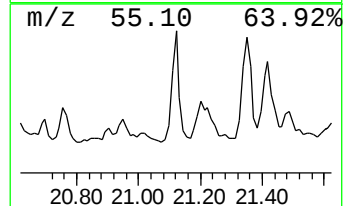
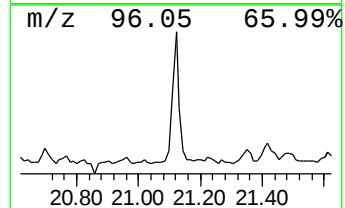
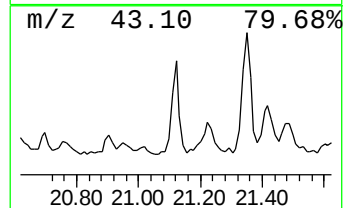
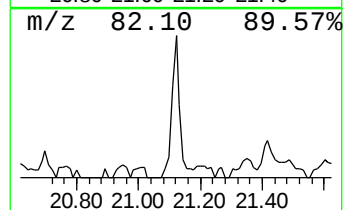
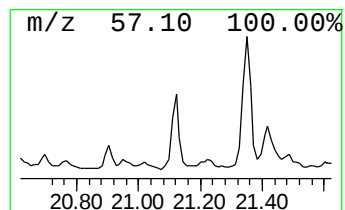
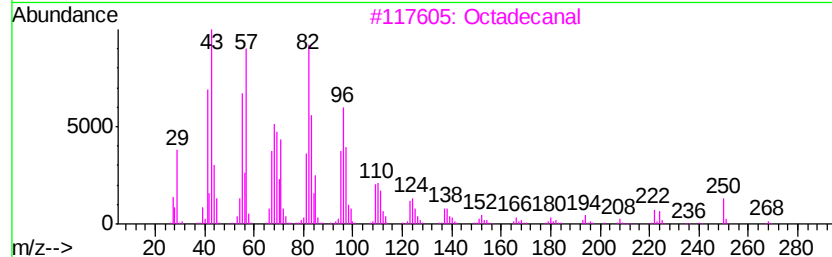
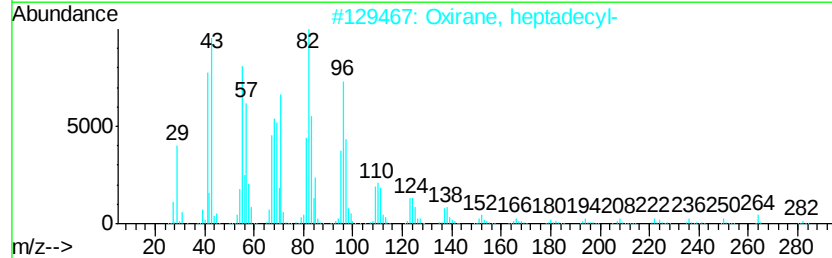
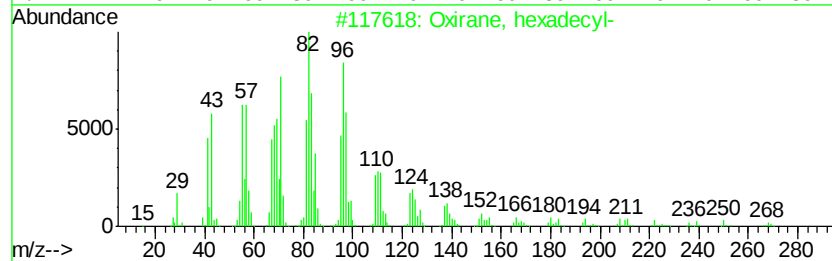
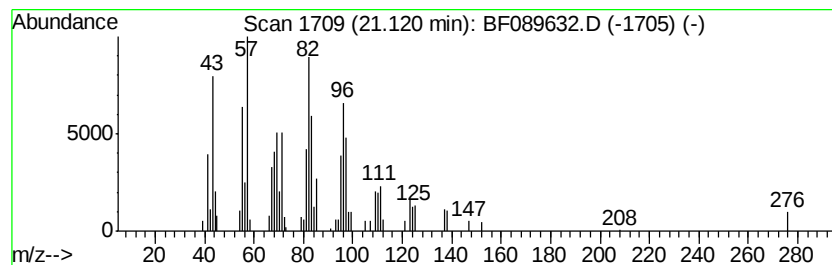
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	9.07 ng	127781	Perylene-d12	20.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3			Octadecanal	268	C18H36O	000638-66-4	91
4			1,19-Eicosadiene	278	C20H38	014811-95-1	83
5			Hexadecanal	240	C16H32O	000629-80-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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Acq On : 5 Aug 2016 16:02
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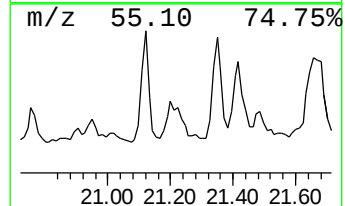
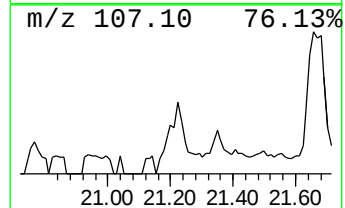
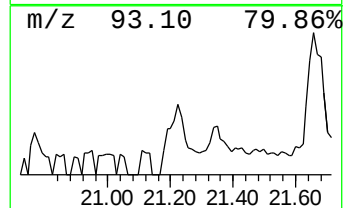
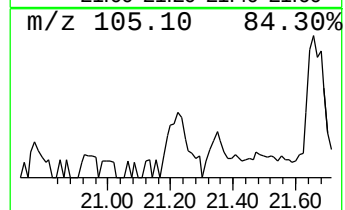
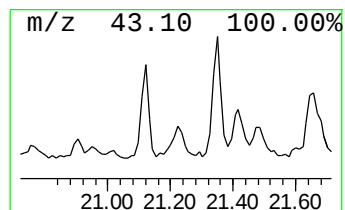
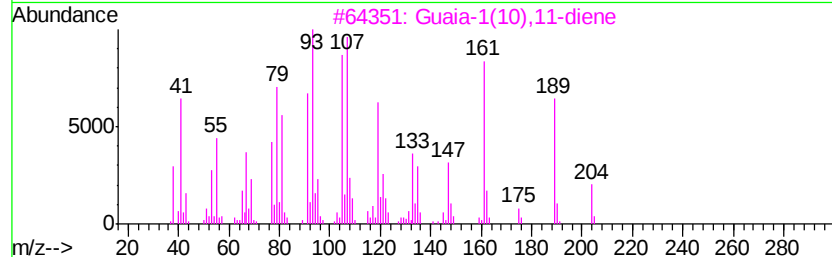
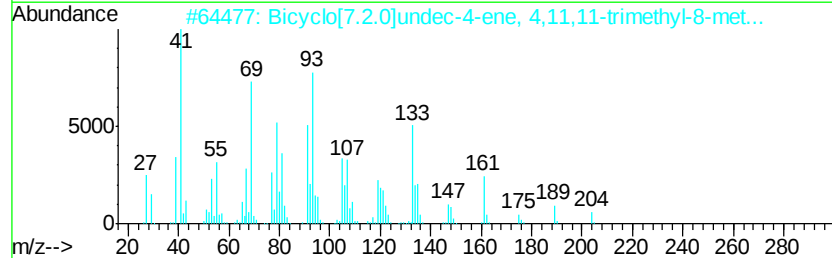
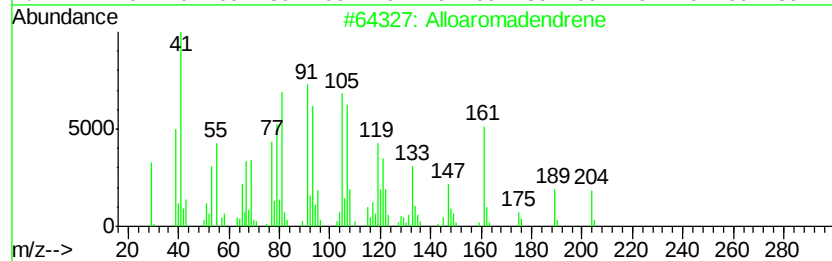
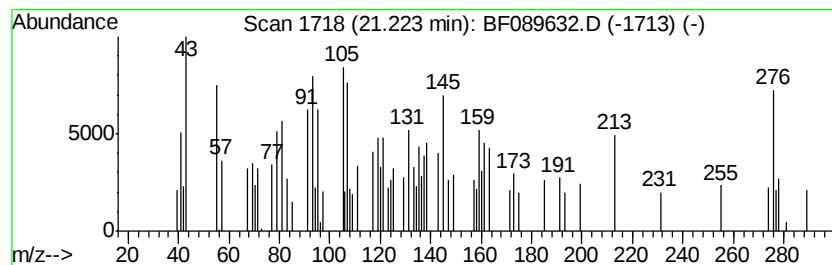
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown21.22 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	10.16 ng	143152	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Alloaromadendrene	204	C15H24	025246-27-9	14
2		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	14
3		Guaia-1(10),11-diene	204	C15H24	1000374-19-7	14
4		Benzeneethanol, 2-hydroxy-	138	C8H10O2	007768-28-7	11
5		4-(Pyridin-2-yl)piperazine-1-car...	191	C10H13N3O	1000368-49-0	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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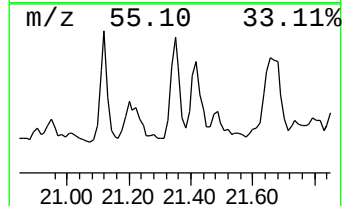
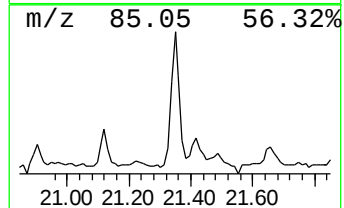
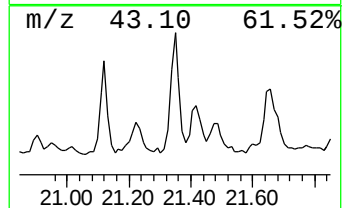
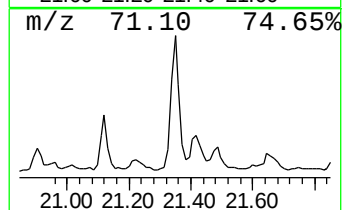
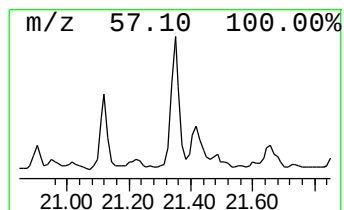
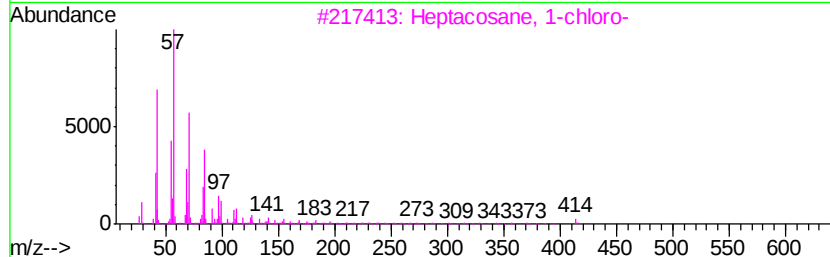
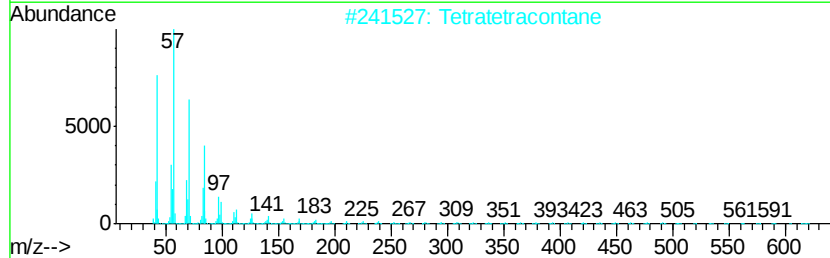
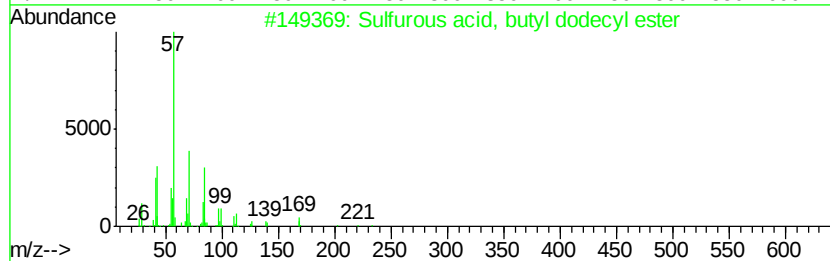
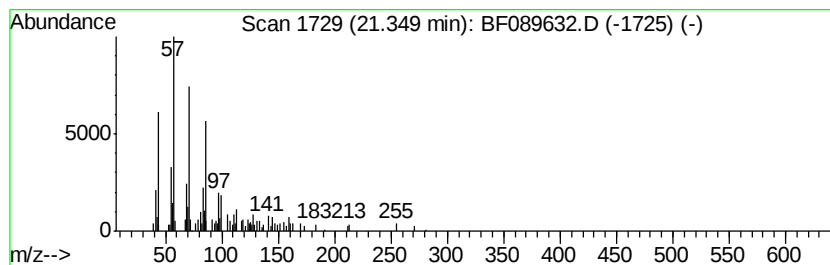
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Sulfurous acid, butyl dodec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	11.75 ng	165508	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tritetracontane	605	C43H88	007098-21-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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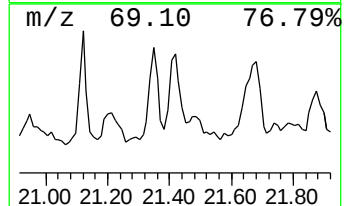
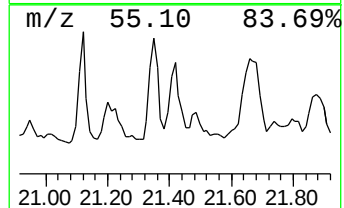
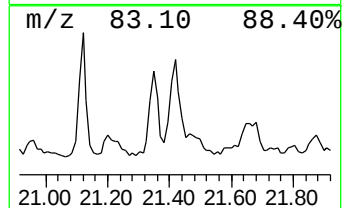
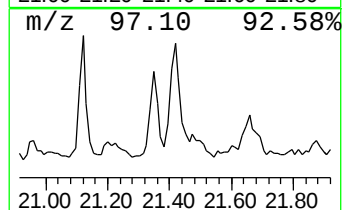
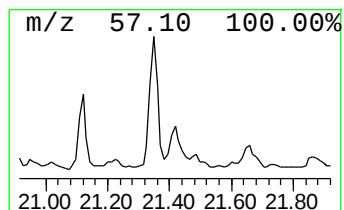
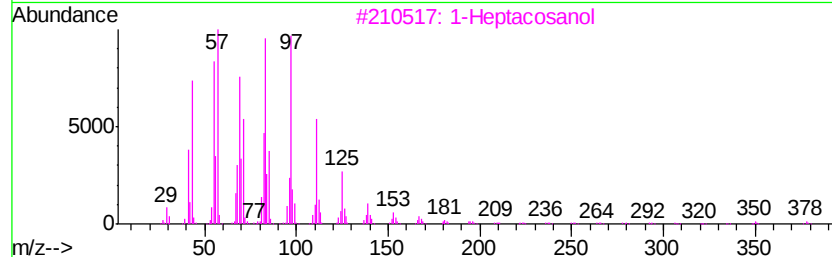
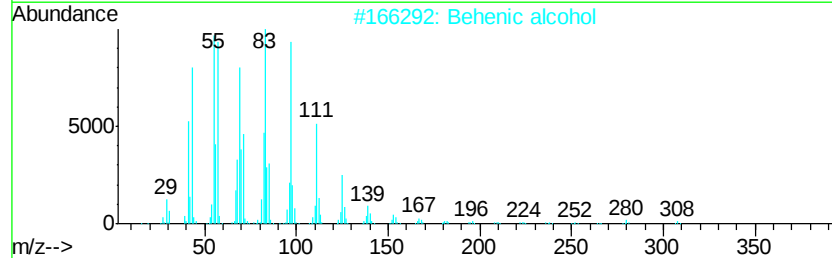
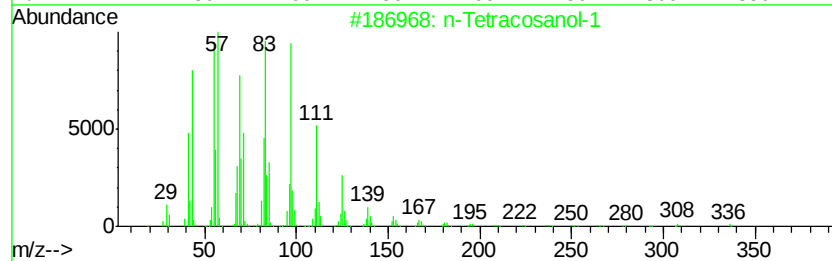
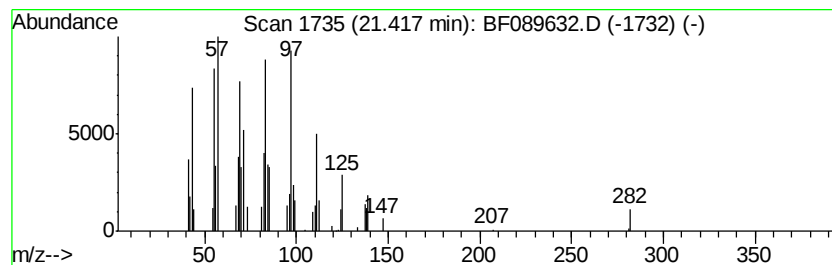
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 n-Tetracosanol-1 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	7.22 ng	101719	Perylene-d12	20.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heptacosanol	396	C27H56O	002004-39-9	95
4			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089632.D
Acq On : 5 Aug 2016 16:02
Operator : UM/SJ
Sample : H4292-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SS8-0-2IN

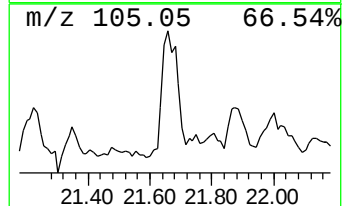
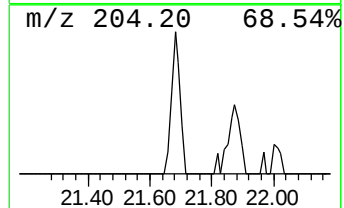
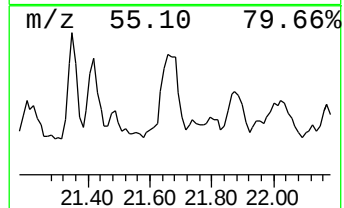
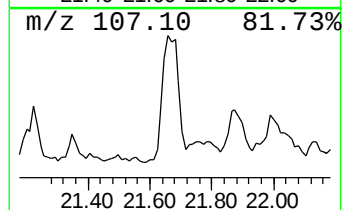
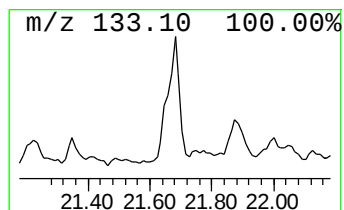
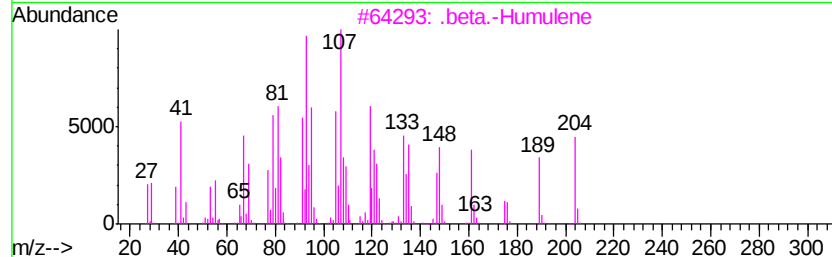
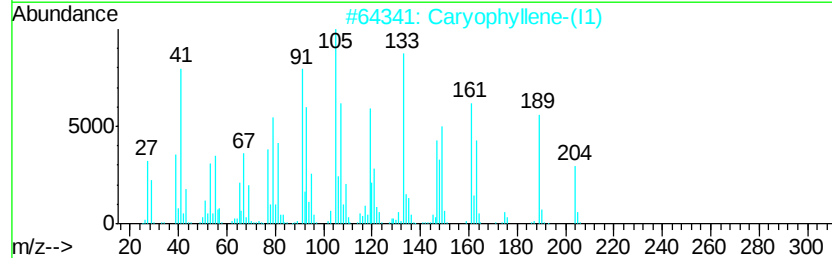
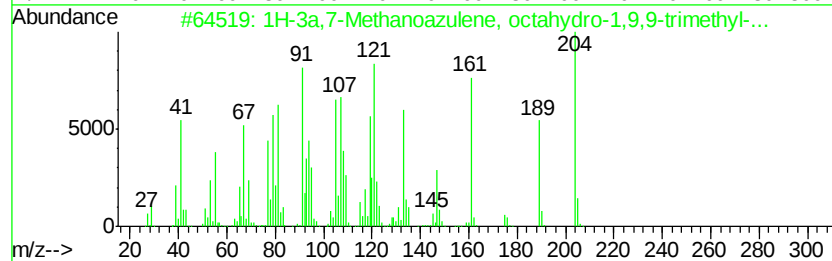
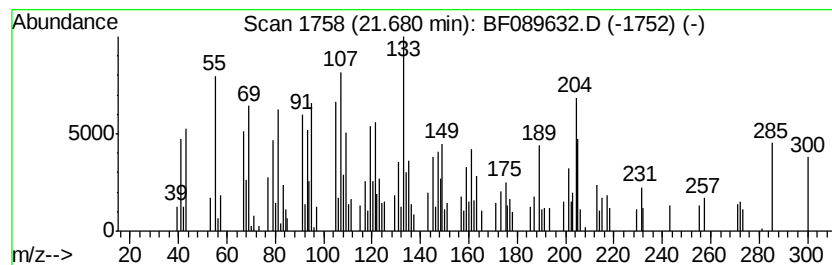
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-3a,7-Methanoazulene, oct... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	22.81 ng	321336	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	74
2		Caryophyllene-(I1)	204	C15H24	1000158-18-5	55
3		.beta.-Humulene	204	C15H24	000116-04-1	55
4		cis-Thujopsene	204	C15H24	000470-40-6	49
5		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089632.D
Acq On : 5 Aug 2016 16:02
Operator : UM/SJ
Sample : H4292-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS8-0-2IN

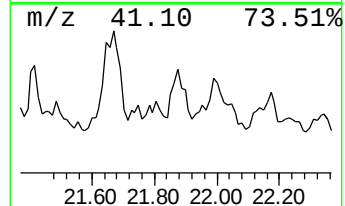
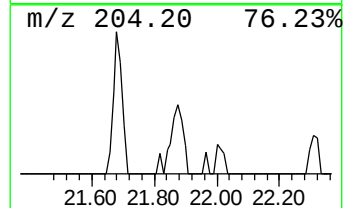
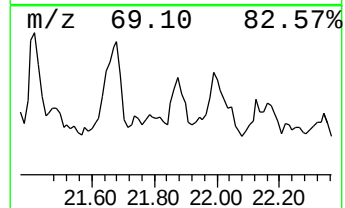
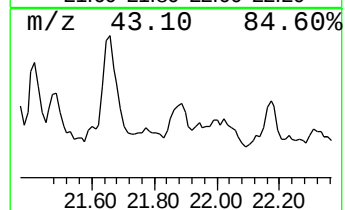
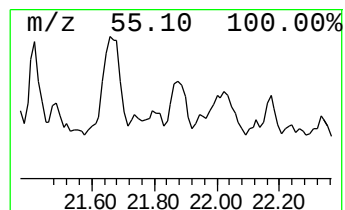
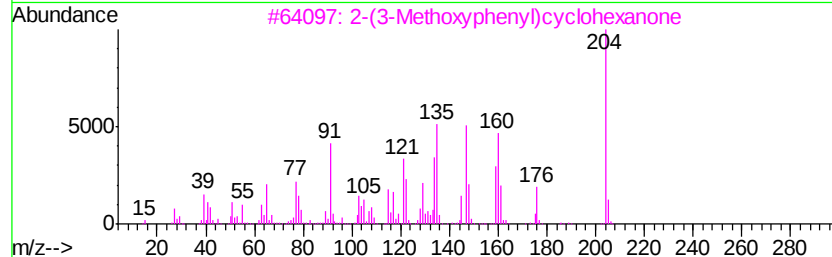
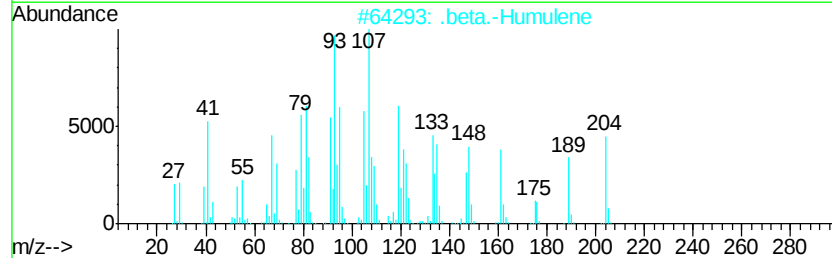
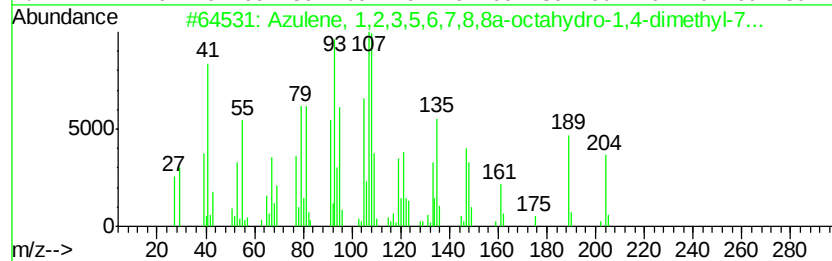
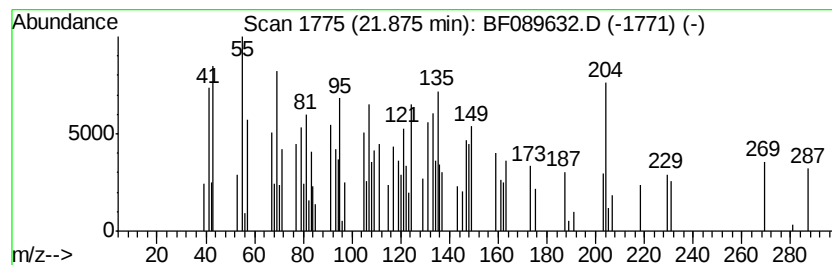
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Azulene, 1,2,3,5,6,7,8,8a-o... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	9.19 ng	129451	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	70
2		.beta.-Humulene	204	C15H24	000116-04-1	56
3		2-(3-Methoxyphenyl)cyclohexanone	204	C13H16O2	015547-89-4	46
4		Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	46
5		Aromandendrene	204	C15H24	000489-39-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089632.D
Acq On : 5 Aug 2016 16:02
Operator : UM/SJ
Sample : H4292-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS8-0-2IN

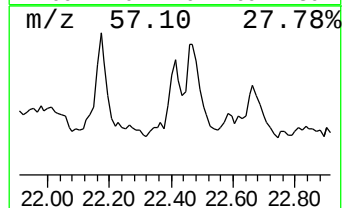
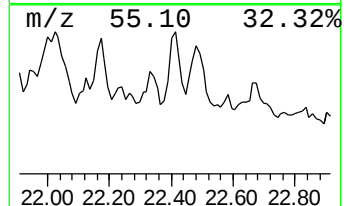
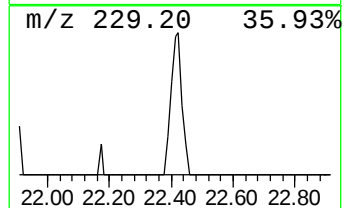
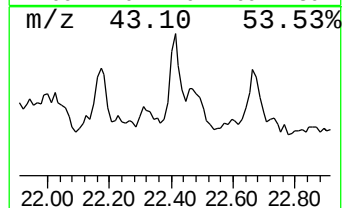
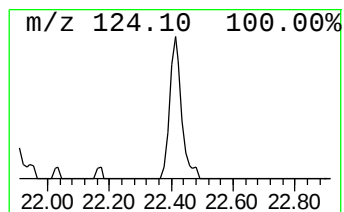
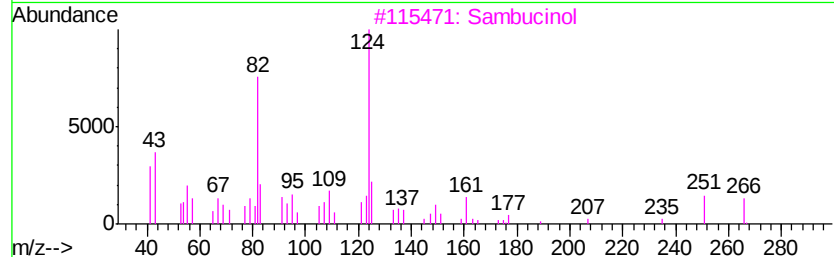
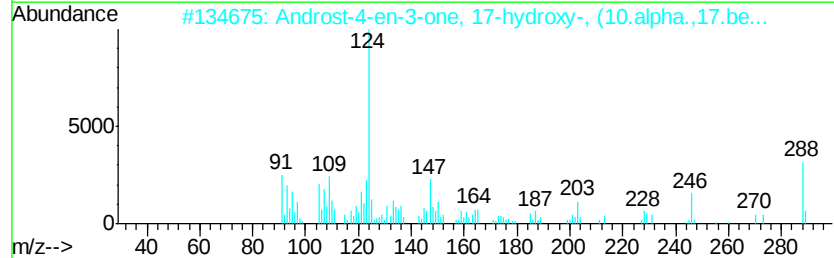
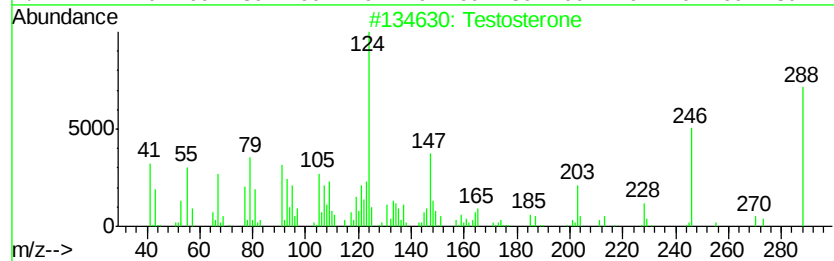
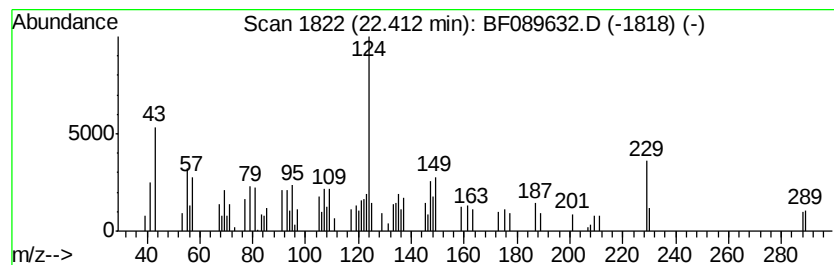
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Testosterone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	7.44 ng	104785	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	83
2		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	78
3		Sambucinol	266	C15H22O4	090044-33-0	38
4		Ethanone, 1-(3-cyclohexen-1-yl)-	124	C8H12O	007353-76-6	35
5		2-Propen-1-ol, 3-(2,6,6-trimethy...	180	C12H20O	029460-67-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089632.D
Acq On : 5 Aug 2016 16:02
Operator : UM/SJ
Sample : H4292-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

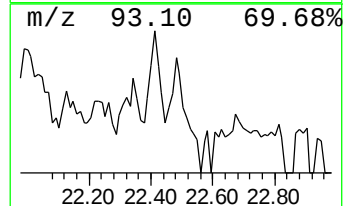
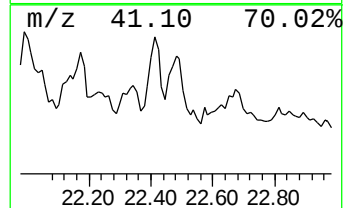
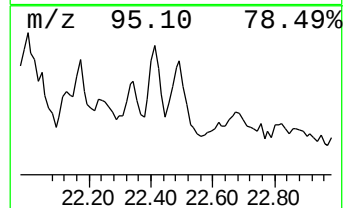
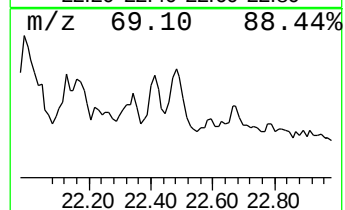
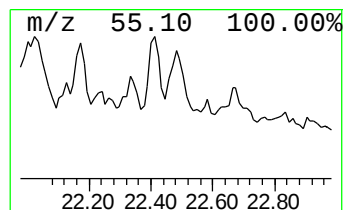
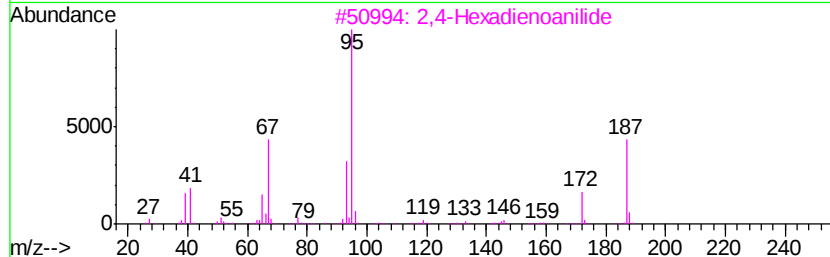
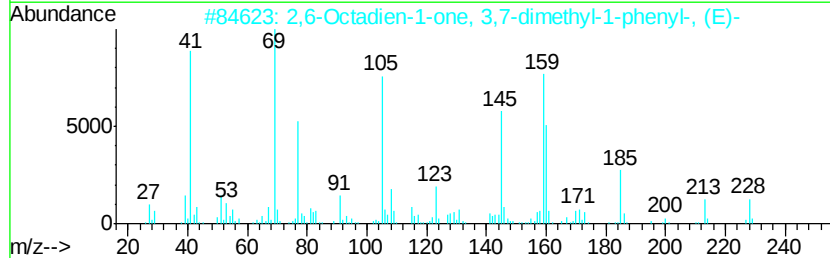
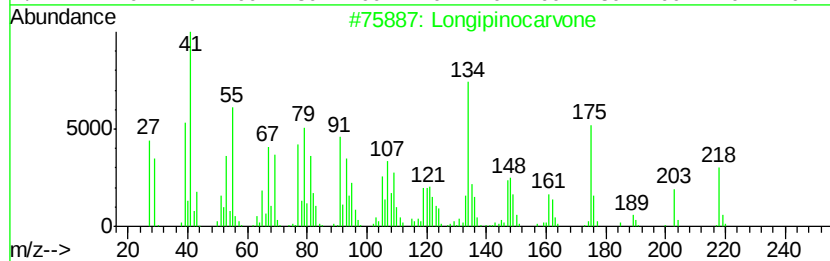
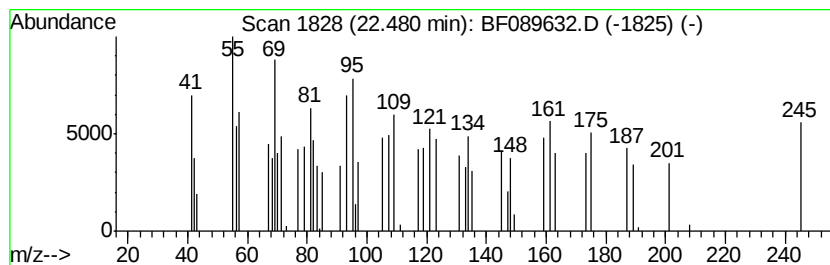
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown22.48 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.48	5.52 ng	77807	Perylene-d12	20.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longipinocarvone	218	C15H22O	1000151-87-1	10
2	2,6-Octadien-1-one, 3,7-dimethyl...	228	C16H20O	075697-95-9	10
3	2,4-Hexadienoanilide	187	C12H13NO	001483-88-1	9
4	4-Bromo-2,3,3-trimethylbut-3-ene...	192	C7H13BrO	1000222-07-2	9
5	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089632.D
 Acq On : 5 Aug 2016 16:02
 Operator : UM/SJ
 Sample : H4292-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS8-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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...	4.66	34.0	ng	479421	1	7.44	281758	20.0
unknown7.10	7.10	116.8	ng	1646050	1	7.44	281758	20.0
n-Hexadecanoic acid	15.70	12.6	ng	244445	4	14.69	388601	20.0
1-Heneicosanol	18.31	13.0	ng	209851	5	18.38	322971	20.0
1-Dodecanol, 2-oc...	19.11	12.2	ng	196223	5	18.38	322971	20.0
Sulfurous acid, o...	19.84	64.1	ng	903291	6	20.05	281744	20.0
Heneicosane	20.51	26.0	ng	366250	6	20.05	281744	20.0
Oxirane, hexadecyl-	21.12	9.1	ng	127781	6	20.05	281744	20.0
unknown21.22	21.22	10.2	ng	143152	6	20.05	281744	20.0
Sulfurous acid, b...	21.35	11.8	ng	165508	6	20.05	281744	20.0
n-Tetracosanol-1	21.42	7.2	ng	101719	6	20.05	281744	20.0
1H-3a,7-Methanoaz...	21.68	22.8	ng	321336	6	20.05	281744	20.0
Azulene, 1,2,3,5,...	21.87	9.2	ng	129451	6	20.05	281744	20.0
unknown22.00	22.00	11.6	ng	163864	6	20.05	281744	20.0
Testosterone	22.41	7.4	ng	104785	6	20.05	281744	20.0
unknown22.48	22.48	5.5	ng	77807	6	20.05	281744	20.0
unknown23.31	23.31	8.4	ng	118653	6	20.05	281744	20.0