

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089628.D
 Acq On : 5 Aug 2016 13:47
 Operator : UM/SJ
 Sample : H4292-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS5-0-2IN

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	2.833	106	109	120	rVB	15416	36563	3.17%	0.316%
2	4.650	265	268	284	rVB	131709	303818	26.37%	2.624%
3	5.336	326	328	348	rBV	508167	961208	83.41%	8.301%
4	6.982	469	472	479	rBV	606151	962140	83.49%	8.309%
5	7.096	479	482	495	rVB	666700	1127465	97.84%	9.737%
6	7.439	510	512	527	rBV	177448	276985	24.04%	2.392%
7	7.679	530	533	546	rBV	544874	822783	71.40%	7.105%
8	8.353	589	592	613	rBV	347280	649363	56.35%	5.608%
9	9.462	687	689	704	rBV	241331	407507	35.36%	3.519%
10	11.245	842	845	848	rBV	832219	1152350	100.00%	9.952%
11	11.942	903	906	912	rBV	105893	158177	13.73%	1.366%
12	12.285	934	936	940	rBV	291528	470135	40.80%	4.060%
13	13.154	1008	1012	1014	rBV	16377	24087	2.09%	0.208%
14	13.508	1038	1043	1045	rBV	5902	12861	1.12%	0.111%
15	13.576	1047	1049	1058	rVV	458009	649837	56.39%	5.612%
16	13.919	1076	1079	1084	rBV	22666	37834	3.28%	0.327%
17	14.685	1144	1146	1154	rVB	307854	446414	38.74%	3.855%
18	15.691	1231	1234	1245	rVB	78526	132235	11.48%	1.142%
19	16.491	1302	1304	1312	rVB	23885	36056	3.13%	0.311%
20	16.697	1316	1322	1324	rBV3	4976	15686	1.36%	0.135%
21	16.800	1327	1331	1339	rBV	90883	189996	16.49%	1.641%
22	16.914	1339	1341	1345	rVB	36623	43532	3.78%	0.376%
23	17.051	1350	1353	1363	rVB	617098	851056	73.85%	7.350%
24	17.840	1420	1422	1424	rBV	26613	28018	2.43%	0.242%
25	18.308	1459	1463	1467	rBV3	41577	86274	7.49%	0.745%
26	18.377	1467	1469	1475	rBV2	195899	304230	26.40%	2.627%
27	18.720	1496	1499	1505	rBV	8975	13251	1.15%	0.114%
28	19.108	1530	1533	1537	rBV	37691	54635	4.74%	0.472%
29	19.474	1562	1565	1567	rBV	9152	11760	1.02%	0.102%
30	19.543	1567	1571	1572	rVV2	8099	12936	1.12%	0.112%
31	19.623	1575	1578	1587	rVB2	52313	94714	8.22%	0.818%
32	19.829	1593	1596	1604	rBV2	48369	131704	11.43%	1.137%
33	20.000	1608	1611	1613	rVV	10422	17348	1.51%	0.150%
34	20.046	1613	1615	1624	rVV	163321	263765	22.89%	2.278%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	20.171	1624	1626	1629	rVV	9520	13152	1.14%	0.114%
36	20.320	1637	1639	1643	rBV	24048	38771	3.36%	0.335%
37	20.514	1653	1656	1658	rBV	55387	80738	7.01%	0.697%
38	20.560	1658	1660	1662	rVB3	14338	24330	2.11%	0.210%
39	20.754	1675	1677	1682	rVB3	5547	12278	1.07%	0.106%
40	20.903	1687	1690	1692	rBV2	8141	16638	1.44%	0.144%
41	21.109	1705	1708	1712	rVB	15880	28683	2.49%	0.248%
42	21.189	1712	1715	1716	rBV2	12690	24428	2.12%	0.211%
43	21.223	1716	1718	1726	rVB5	12609	33307	2.89%	0.288%
44	21.349	1726	1729	1732	rBV	20172	41795	3.63%	0.361%
45	21.474	1738	1740	1745	rVB4	6561	13144	1.14%	0.114%
46	21.600	1748	1751	1752	rBV2	7267	14997	1.30%	0.130%
47	21.657	1752	1756	1761	rVB4	30207	86981	7.55%	0.751%
48	21.874	1771	1775	1779	rBV4	8008	27567	2.39%	0.238%
49	21.943	1779	1781	1784	rVV4	5046	11725	1.02%	0.101%
50	22.046	1786	1790	1794	rVB4	15794	41497	3.60%	0.358%
51	22.172	1798	1801	1802	rBV2	7142	13514	1.17%	0.117%
52	22.217	1802	1805	1811	rVV4	10467	35756	3.10%	0.309%
53	22.309	1811	1813	1818	rVB5	5587	16438	1.43%	0.142%
54	22.412	1818	1822	1825	rBV2	22943	54997	4.77%	0.475%
55	22.480	1825	1828	1836	rVB4	10375	35157	3.05%	0.304%
56	22.663	1842	1844	1849	rVB2	6992	16163	1.40%	0.140%
57	23.017	1871	1875	1880	rVV4	9497	26592	2.31%	0.230%
58	23.143	1883	1886	1893	rVB6	12163	34889	3.03%	0.301%
59	23.303	1897	1900	1905	rVB	12116	29835	2.59%	0.258%
60	23.829	1943	1946	1950	rVB2	8103	19428	1.69%	0.168%

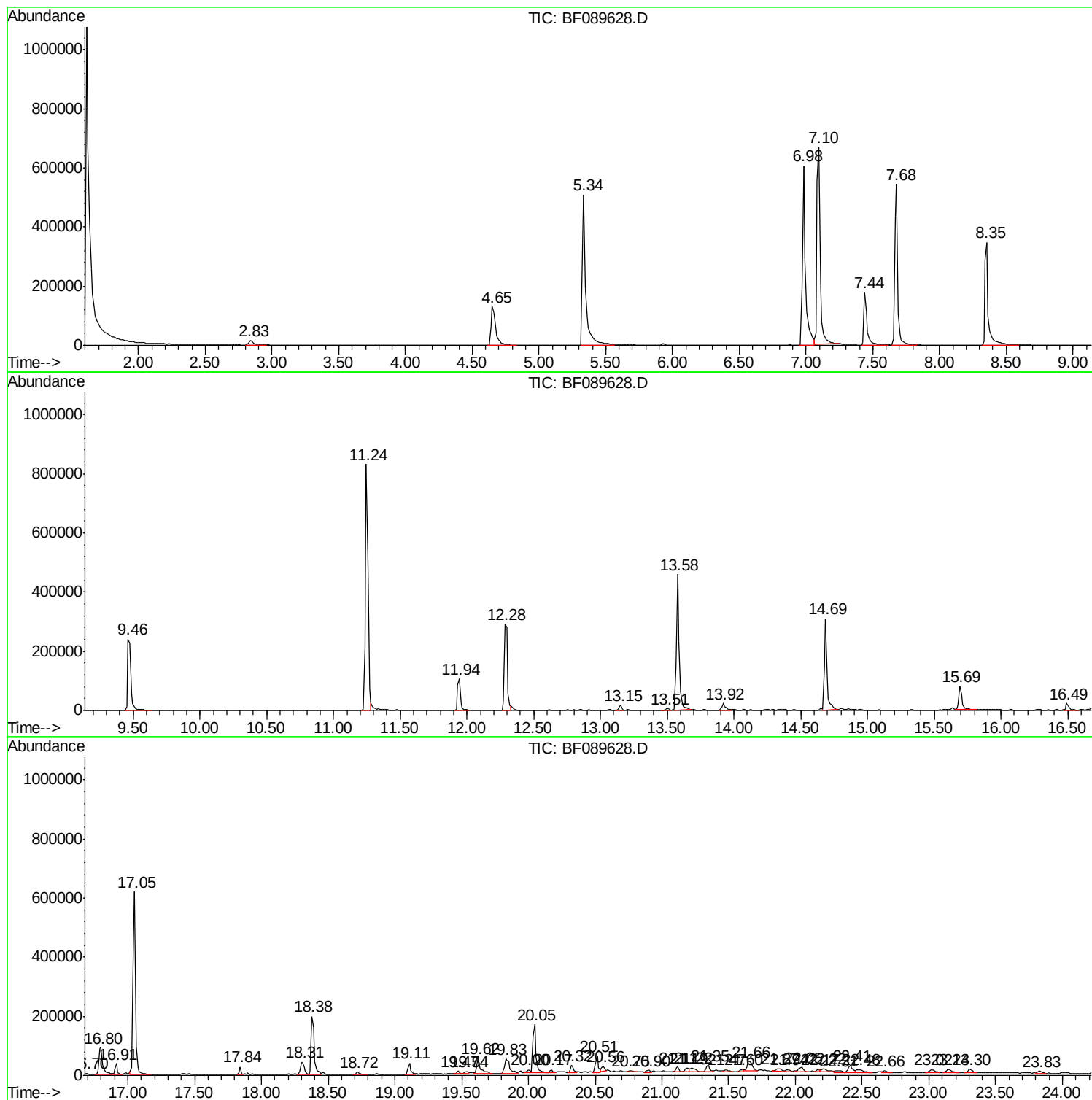
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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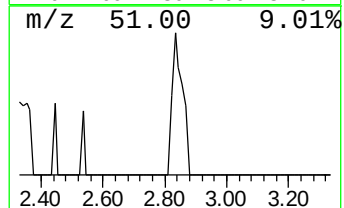
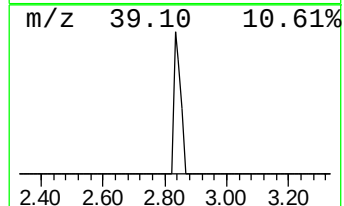
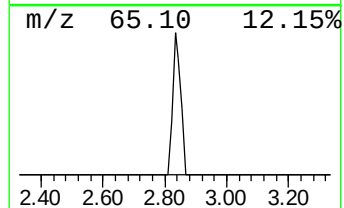
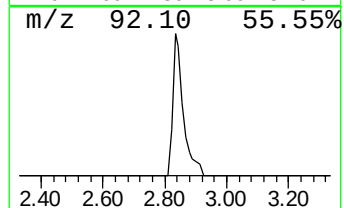
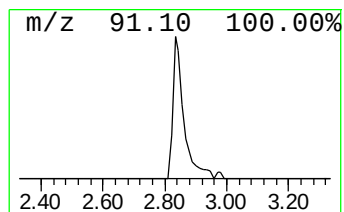
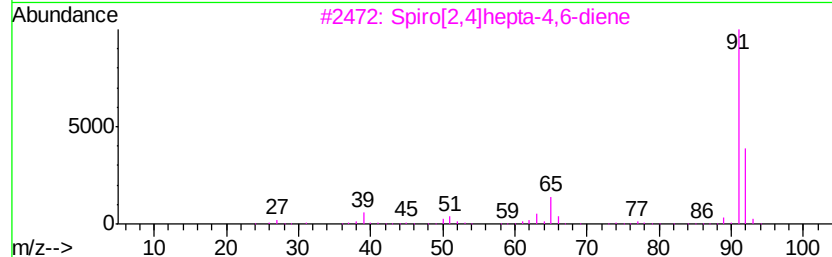
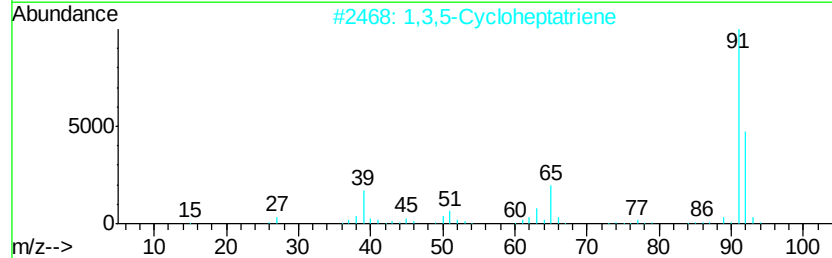
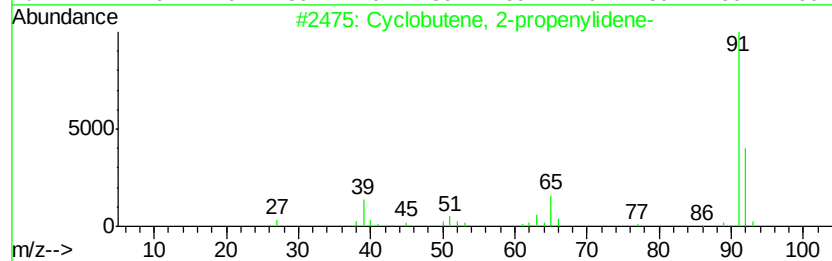
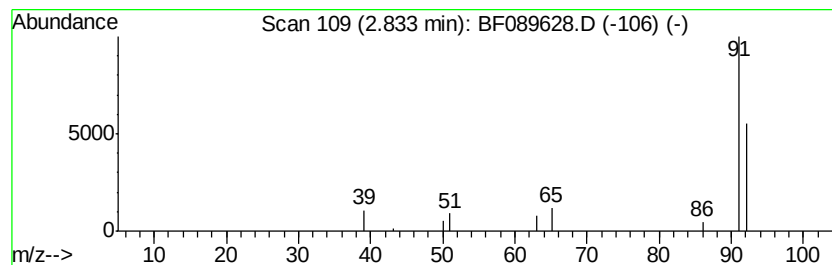
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclobutene, 2-propenylidene- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	2.64 ng	36563	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	83
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	74
3			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	9
4			4-Benzyloxyphenylacetonitrile	223	C15H13NO	000838-96-0	9
5			Bicyclo[3.2.0]hepta-2,6-diene	92	C7H8	002422-86-8	7



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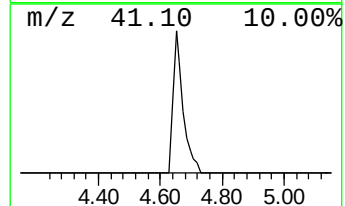
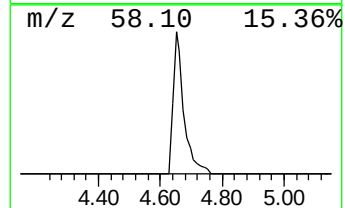
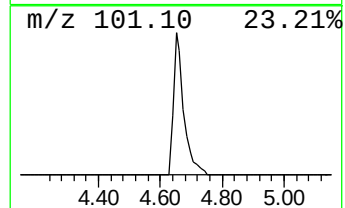
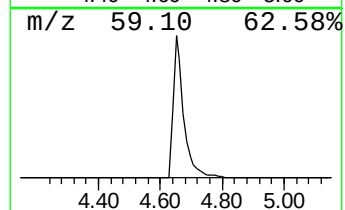
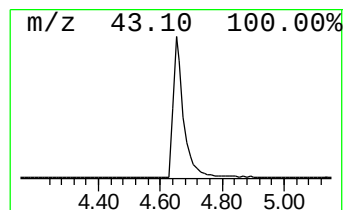
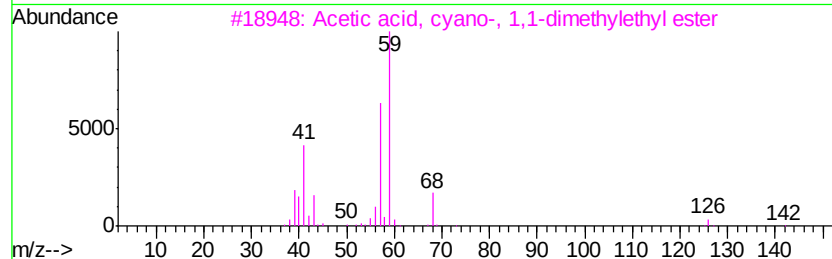
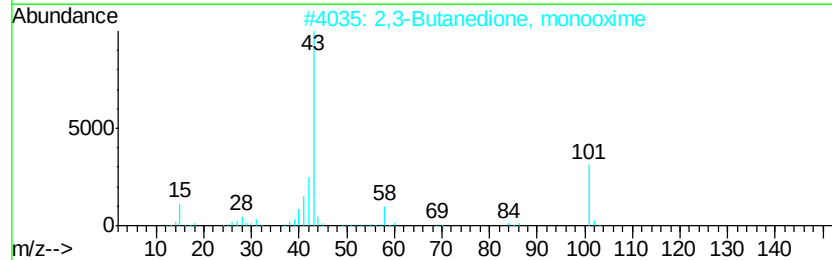
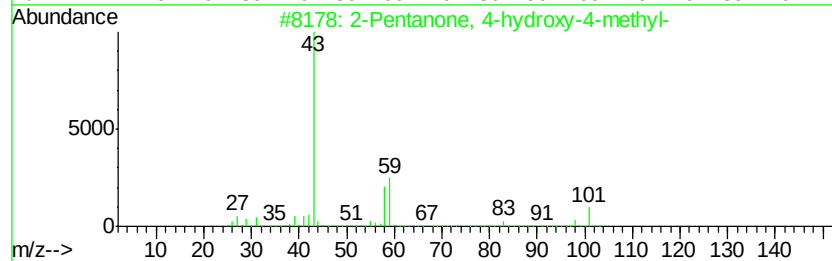
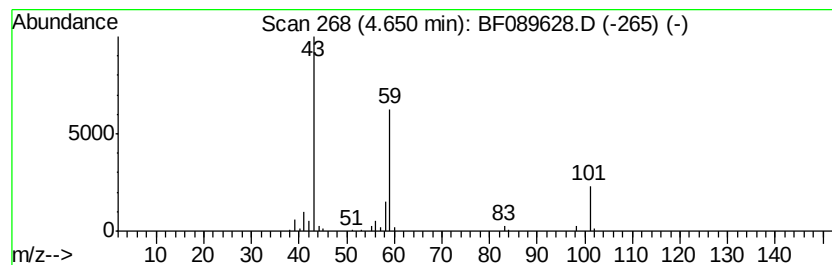
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	21.94 ng	303818	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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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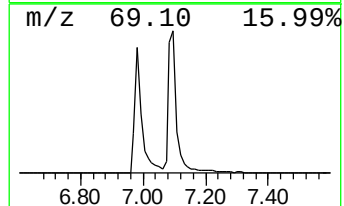
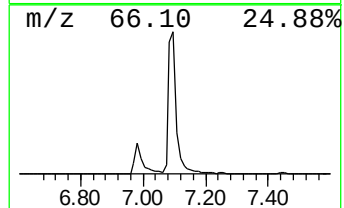
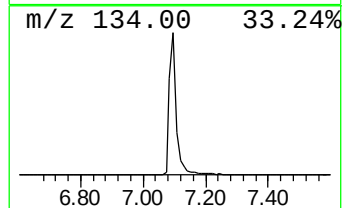
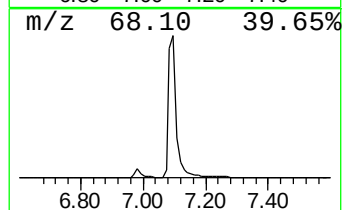
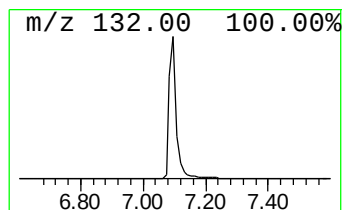
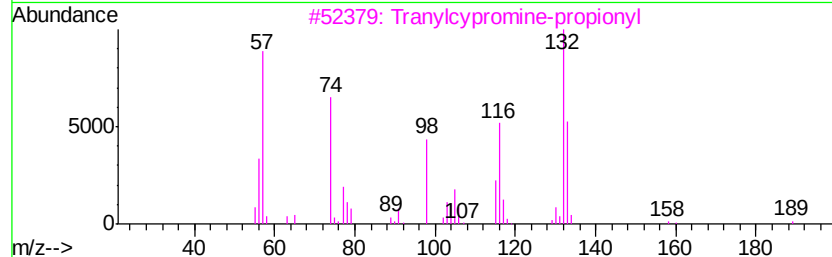
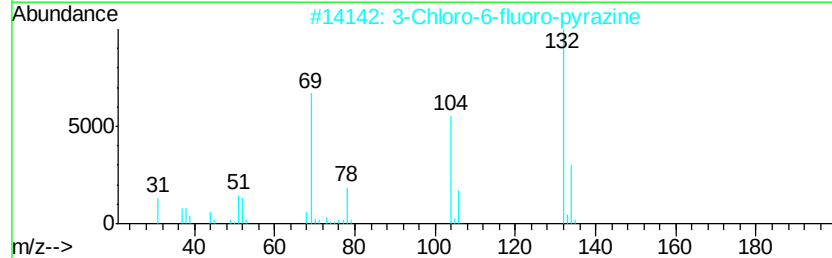
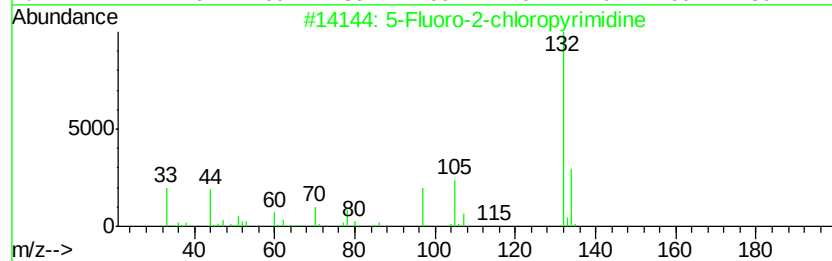
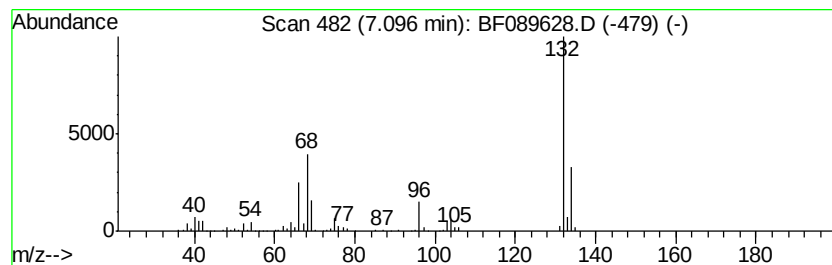
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	81.41 ng	1127470	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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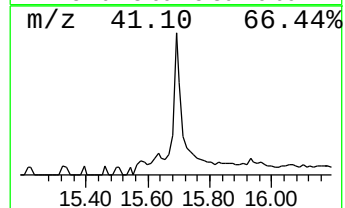
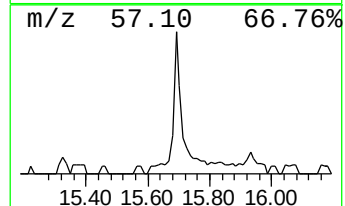
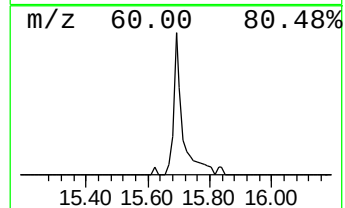
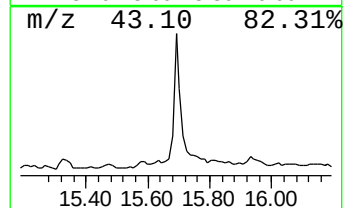
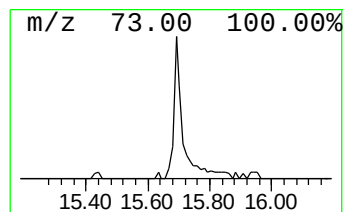
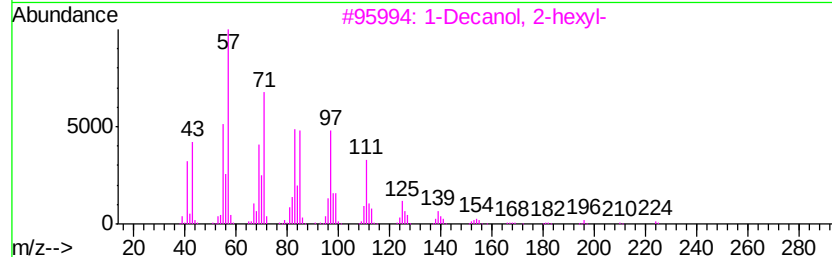
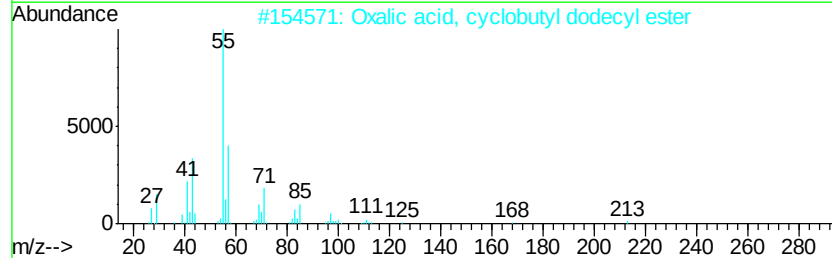
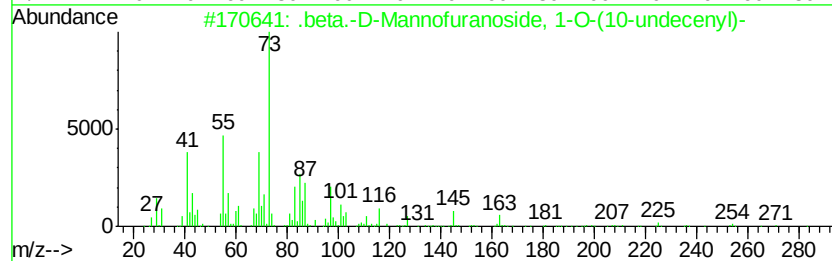
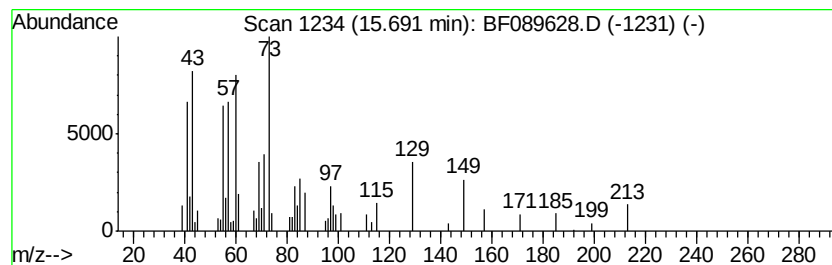
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.69 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	5.92 ng	132235	Phenanthrene-d10	14.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	25
2		Oxalic acid, cyclobutyl dodecyl ...	312	C18H32O4	1000309-70-3	22
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	18
4		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	14
5		Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	14



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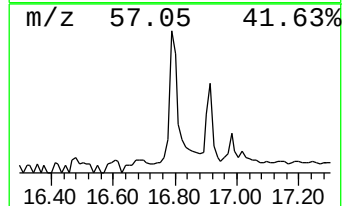
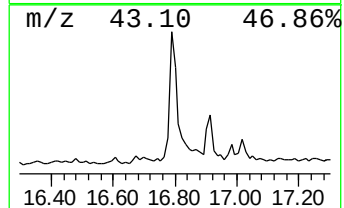
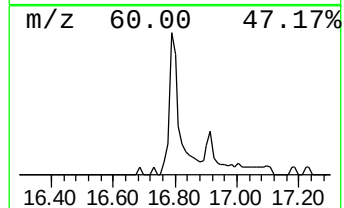
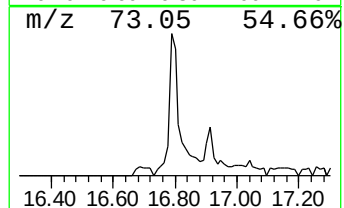
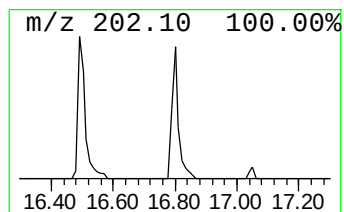
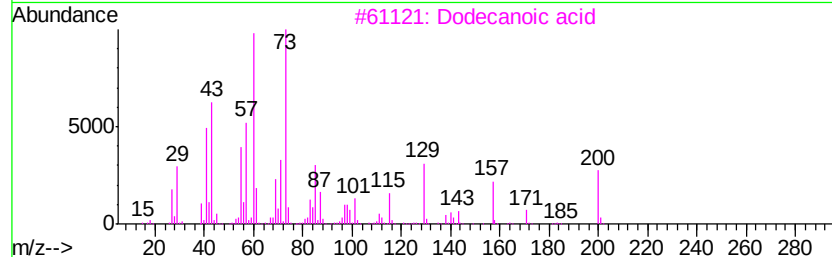
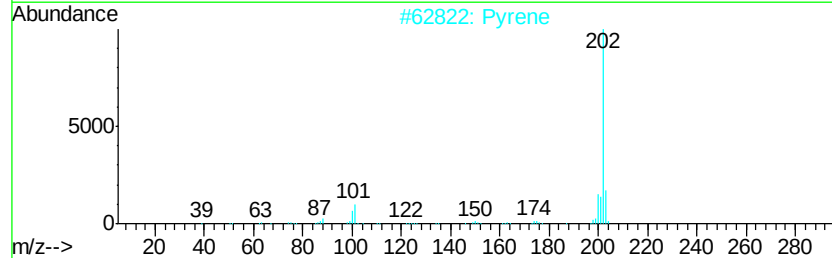
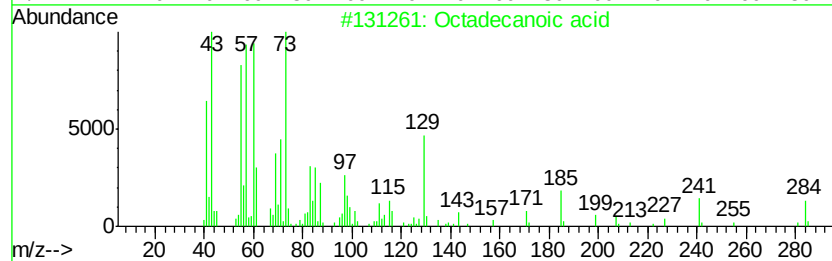
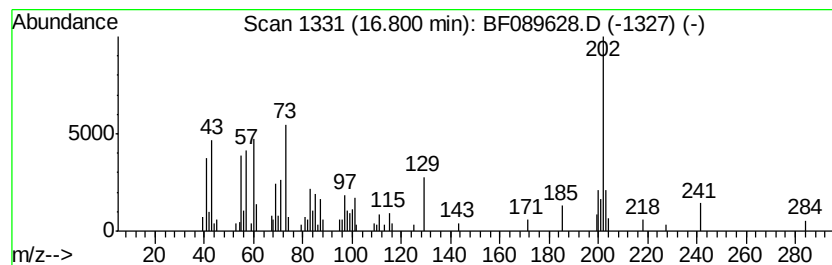
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.80	12.49 ng	189996	Chrysene-d12	18.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Pyrene	202	C16H10	000129-00-0	43
3		Dodecanoic acid	200	C12H24O2	000143-07-7	42
4		Fluoranthene	202	C16H10	000206-44-0	38
5		1H-Indole-3-propanoic acid, 1-(t...	275	C15H21NO2Si	056196-72-6	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089628.D
Acq On : 5 Aug 2016 13:47
Operator : UM/SJ
Sample : H4292-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

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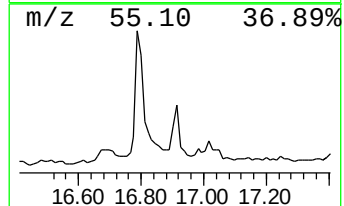
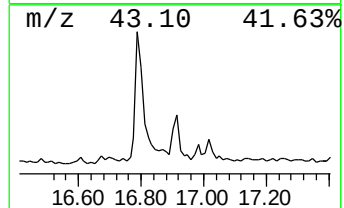
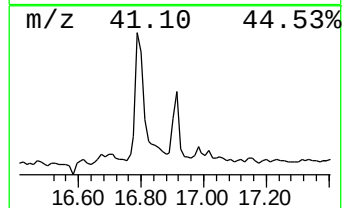
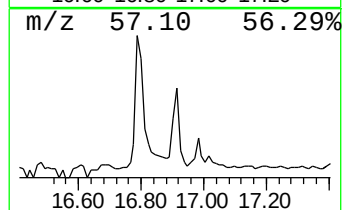
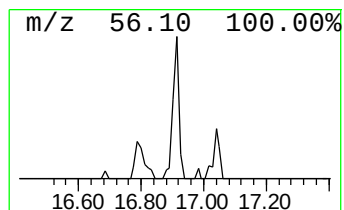
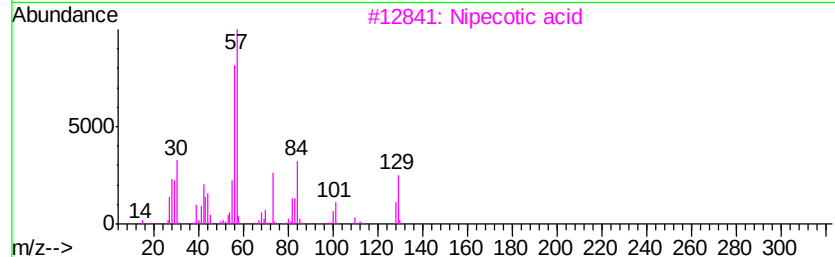
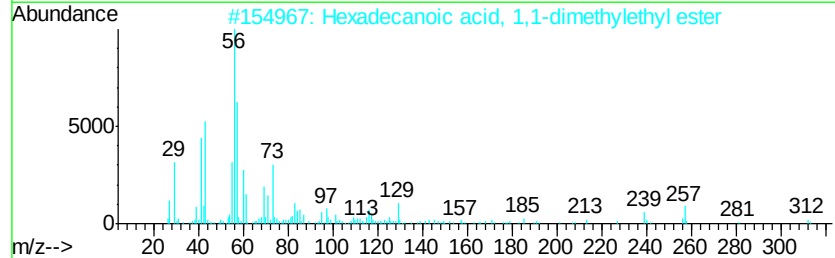
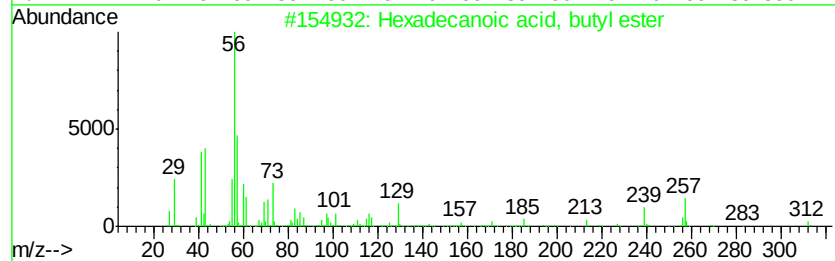
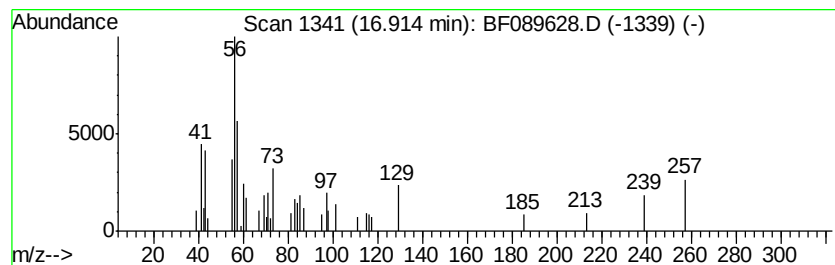
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	2.86 ng	43532	Chrysene-d12	18.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	59
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	50
3		Nipecotic acid	129	C6H11NO2	000498-95-3	38
4		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	27
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	25



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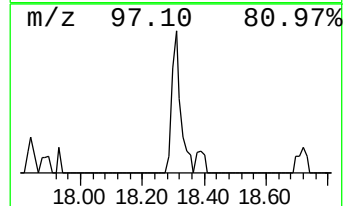
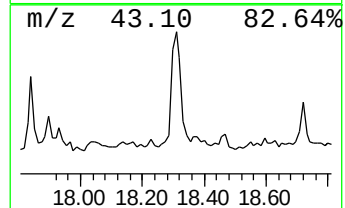
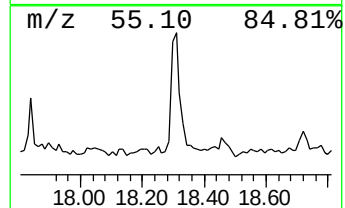
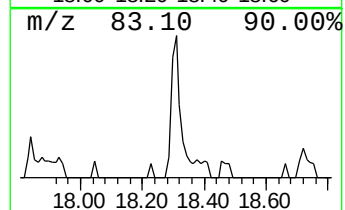
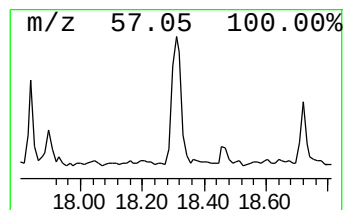
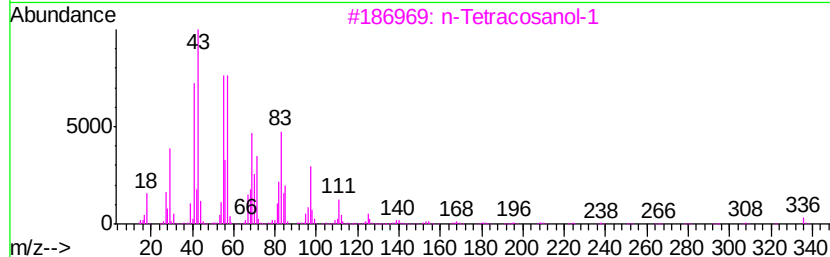
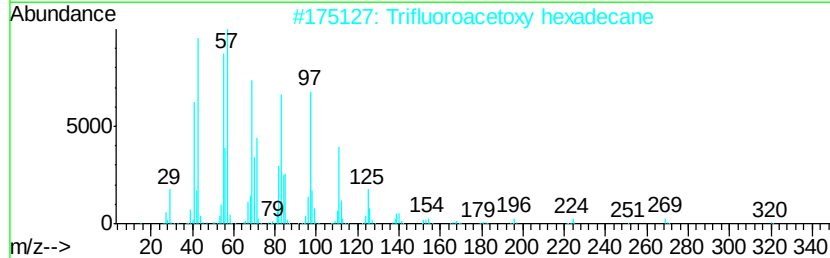
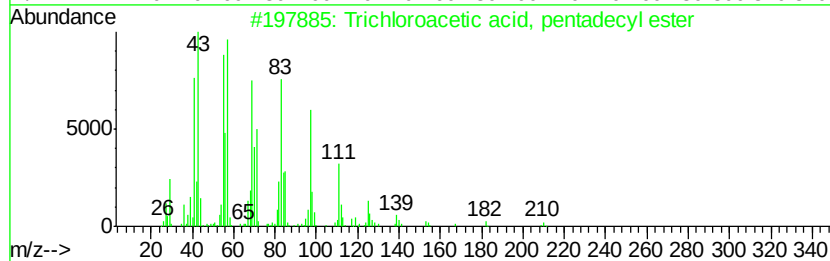
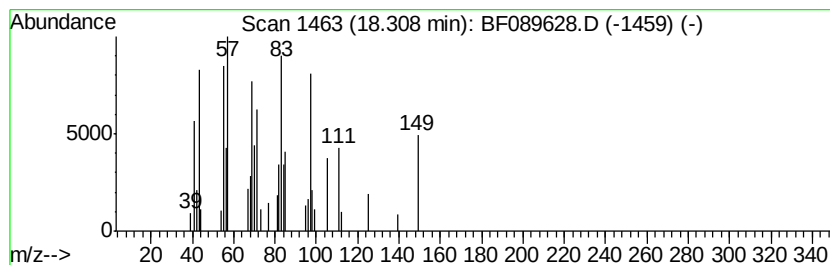
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	5.67 ng	86274	Chrysene-d12	18.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4			17-Pentatriacontene	491	C35H70	006971-40-0	86
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089628.D
Acq On : 5 Aug 2016 13:47
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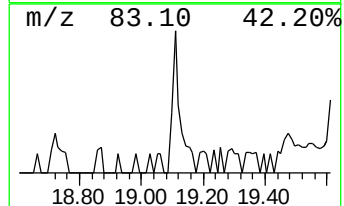
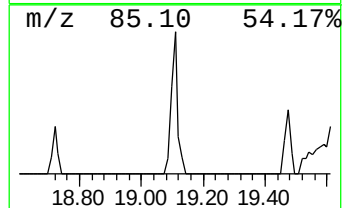
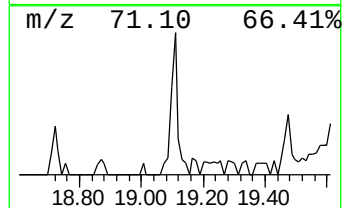
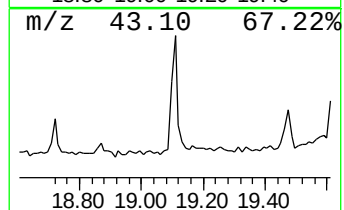
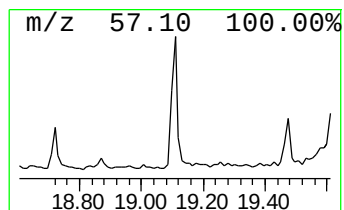
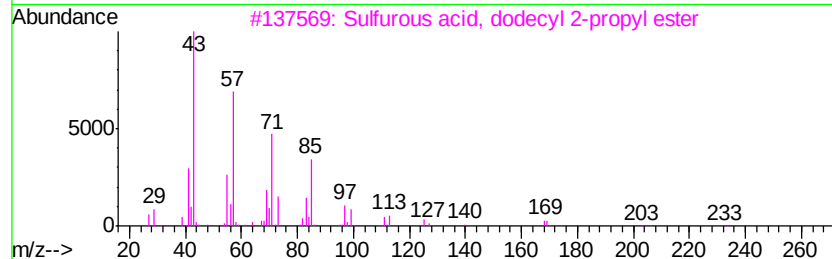
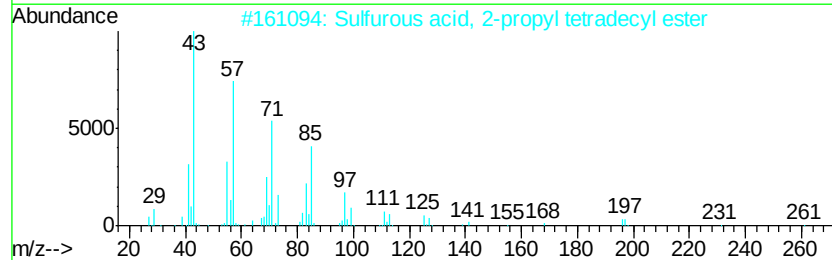
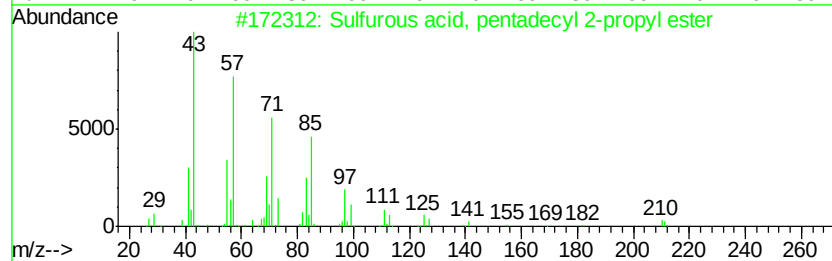
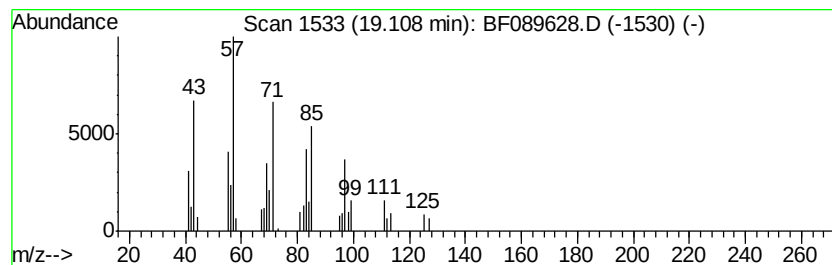
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, pentadecyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	3.59 ng	54635	Chrysene-d12	18.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	78
2		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	78
3		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	53
4		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	53
5		Tetradecane	198	C14H30	000629-59-4	50



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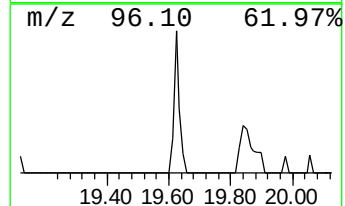
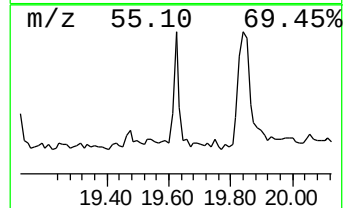
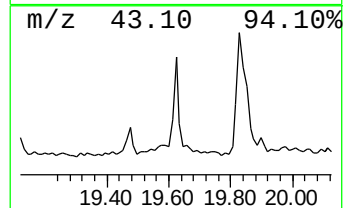
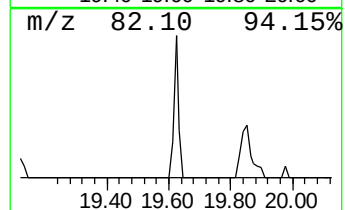
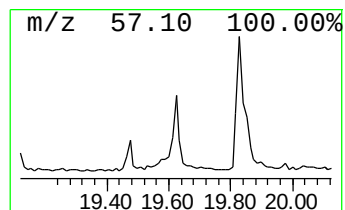
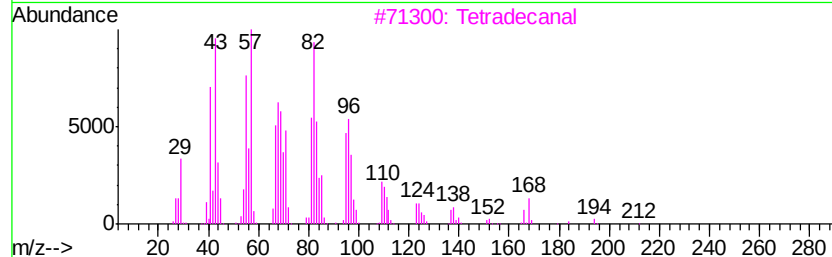
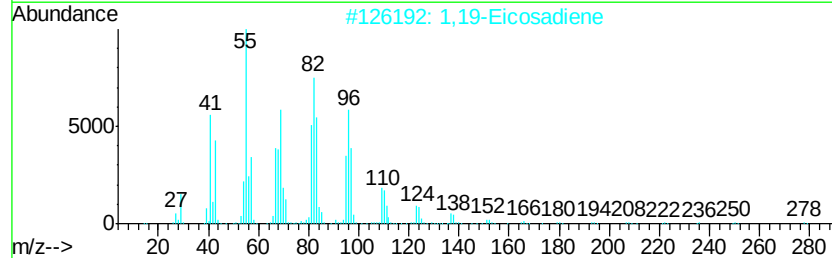
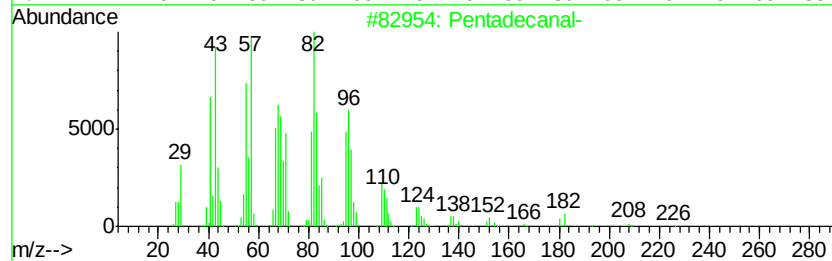
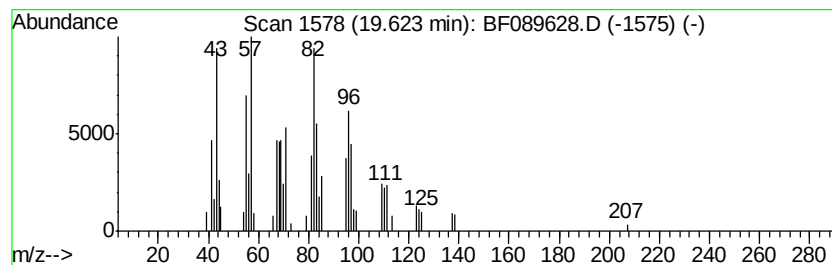
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecanal- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.62	7.18 ng	94714	Perylene-d12		20.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	83
2	1,19-Eicosadiene	278	C20H38	014811-95-1	81
3	Tetradecanal	212	C14H28O	000124-25-4	74
4	Hexadecanal	240	C16H32O	000629-80-1	72
5	17-Pentatriacontene	491	C35H70	006971-40-0	53



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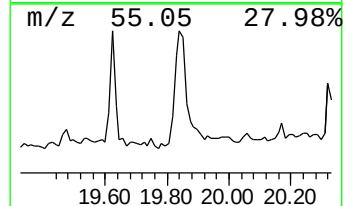
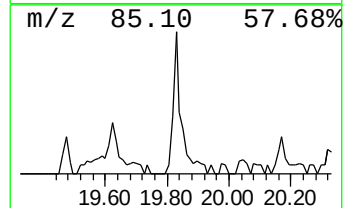
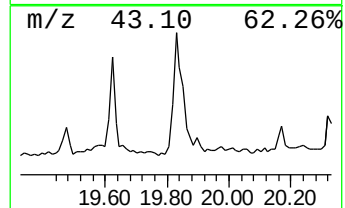
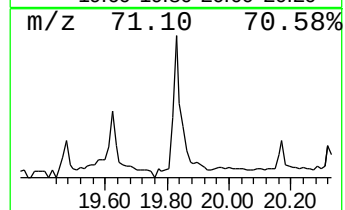
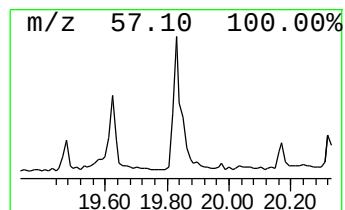
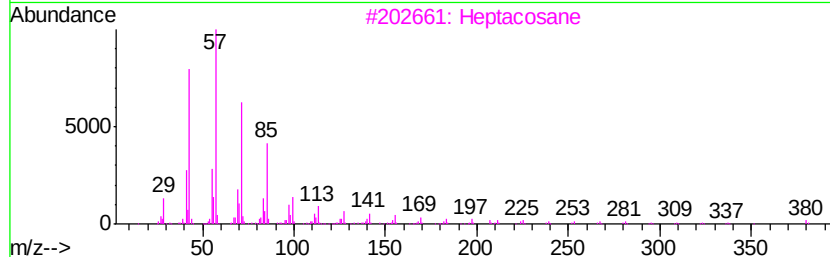
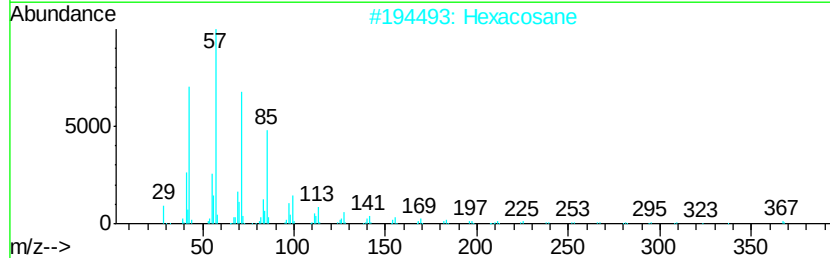
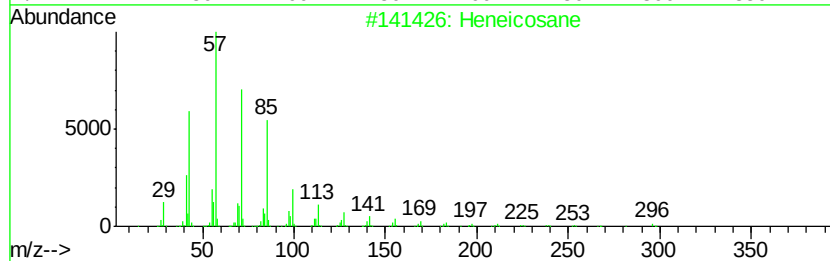
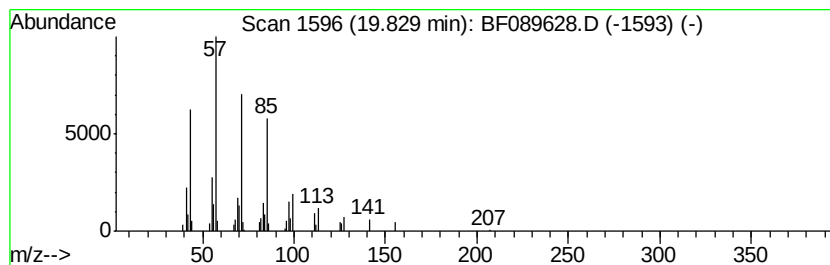
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.83	9.99 ng	131704	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	Heptacosane	380	C27H56	000593-49-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Triacontane	422	C30H62	000638-68-6	90



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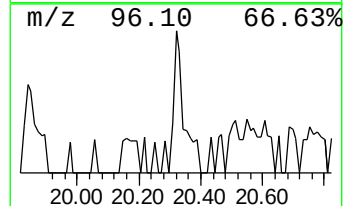
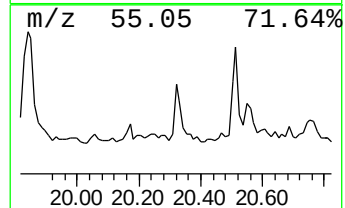
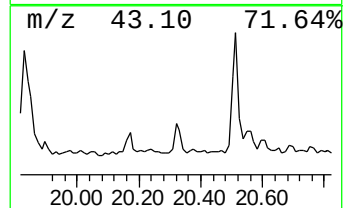
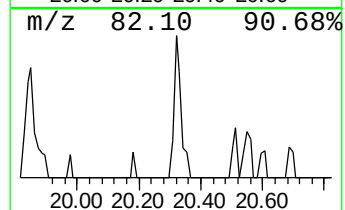
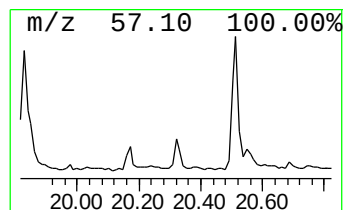
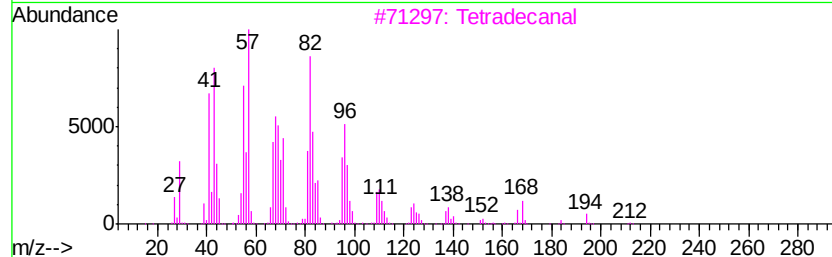
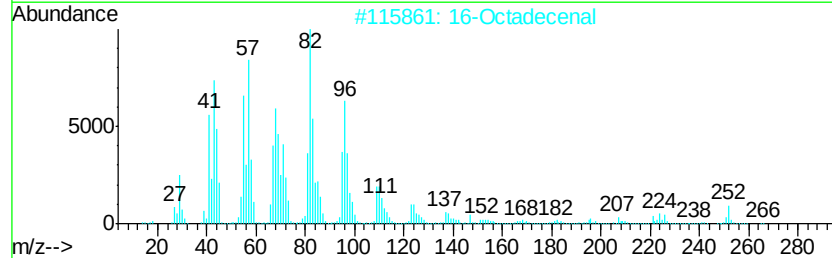
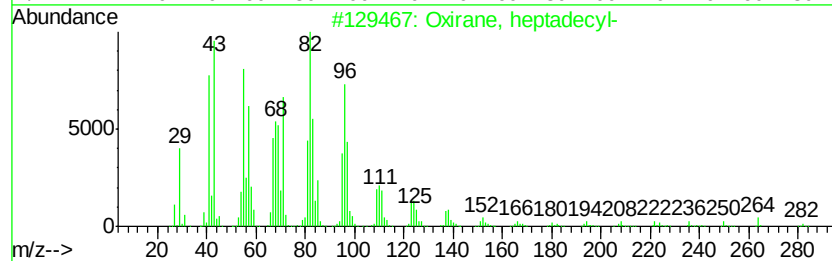
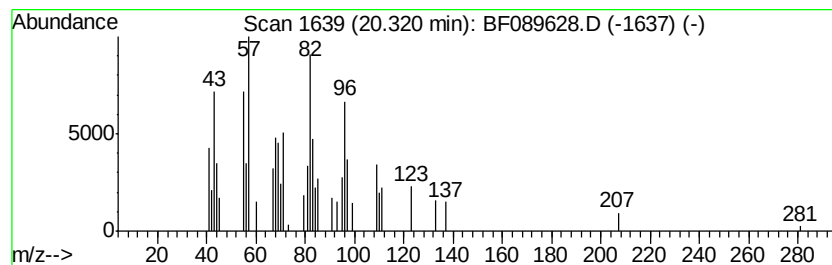
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	2.94 ng	38771	Perylene-d12	20.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72
2			16-Octadecenal	266	C18H34O	056554-87-1	72
3			Tetradecanal	212	C14H28O	000124-25-4	72
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
5			Hexadecanal	240	C16H32O	000629-80-1	72



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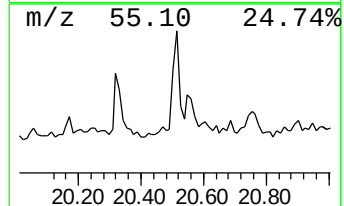
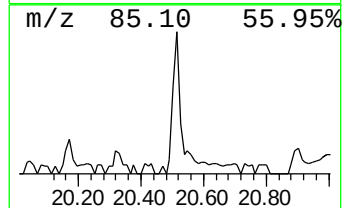
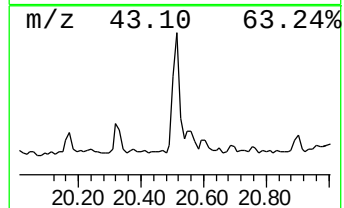
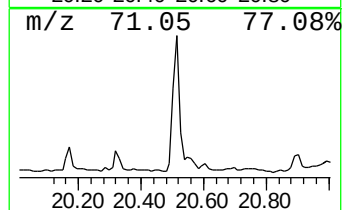
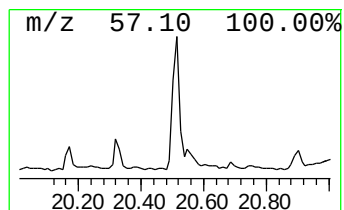
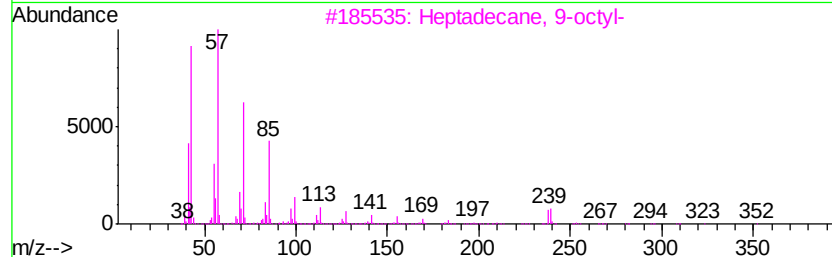
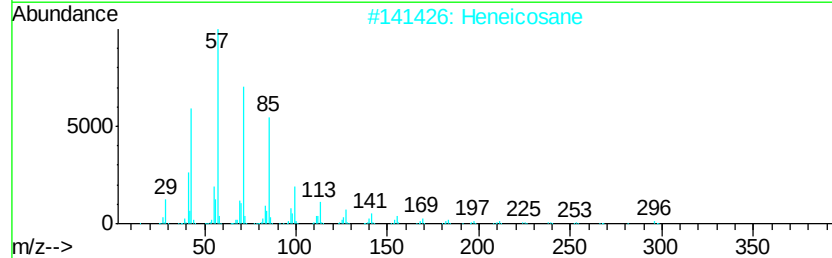
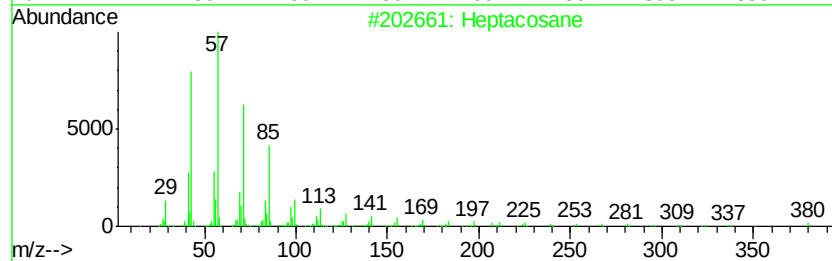
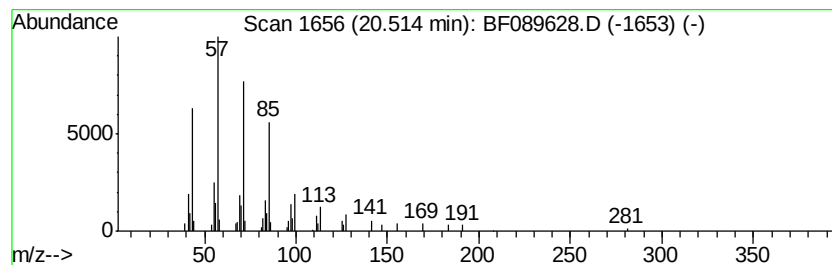
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	6.12 ng	80738	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089628.D
Acq On : 5 Aug 2016 13:47
Operator : UM/SJ
Sample : H4292-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS5-0-2IN

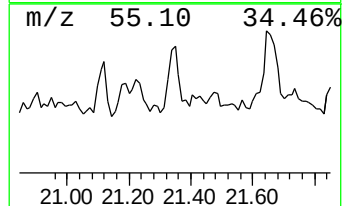
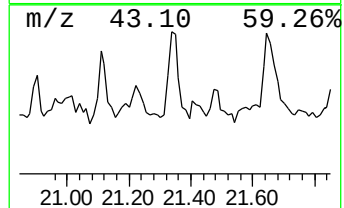
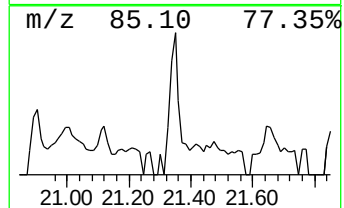
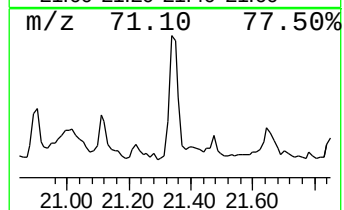
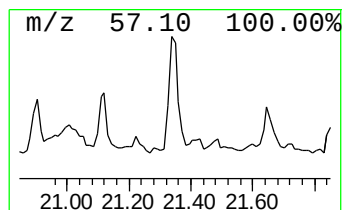
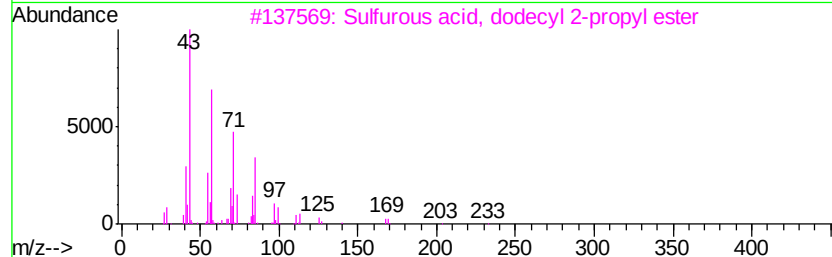
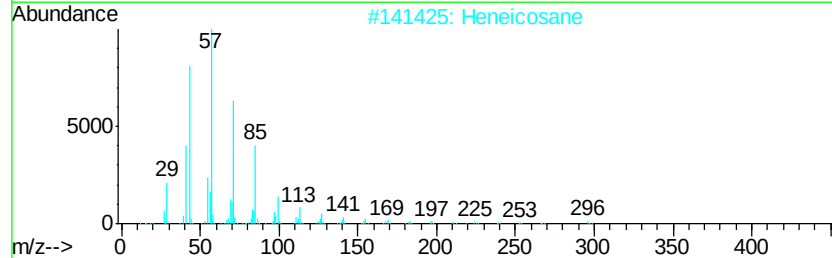
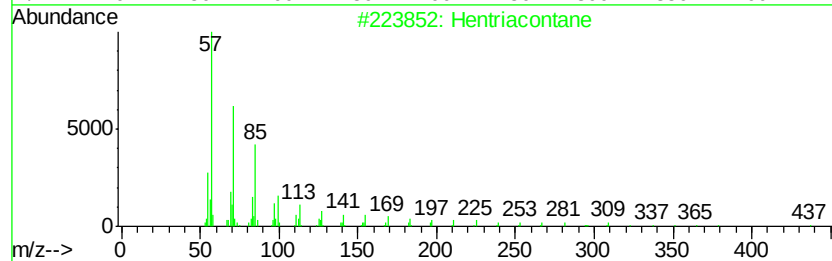
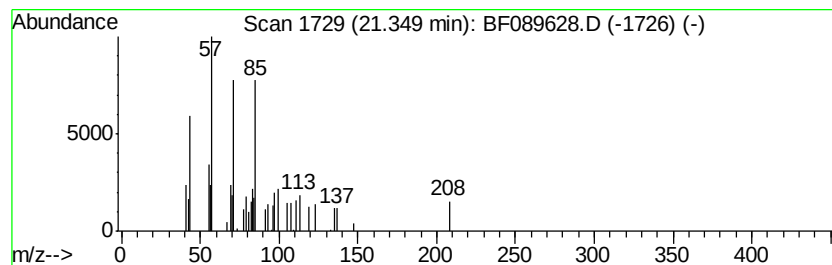
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hentriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	3.17 ng	41795	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	64
2		Heneicosane	296	C21H44	000629-94-7	59
3		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	59
4		10-Methylnonadecane	282	C20H42	056862-62-5	59
5		Tetradecane	198	C14H30	000629-59-4	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089628.D
Acq On : 5 Aug 2016 13:47
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Misc :
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ClientSampleId :
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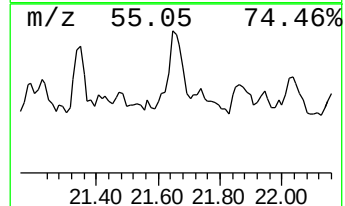
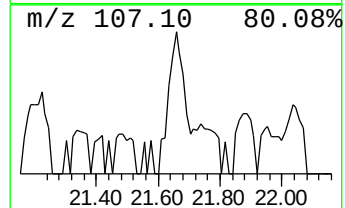
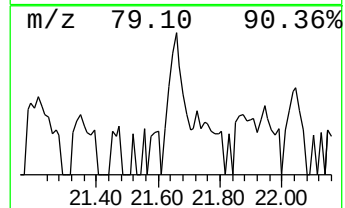
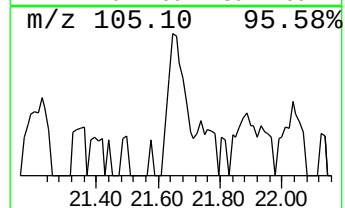
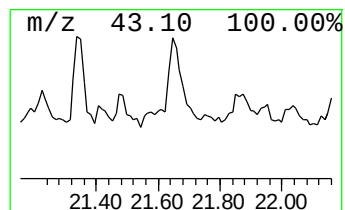
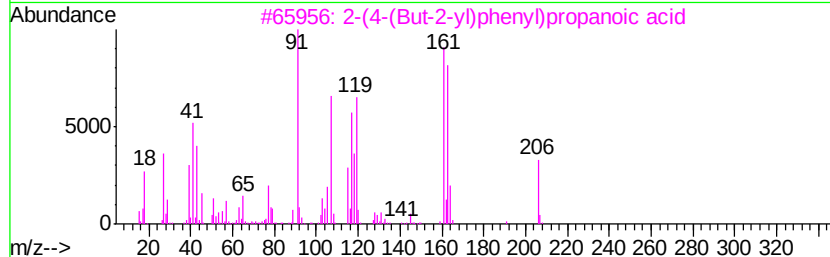
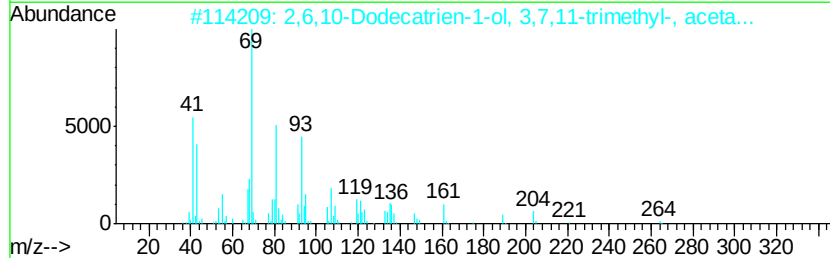
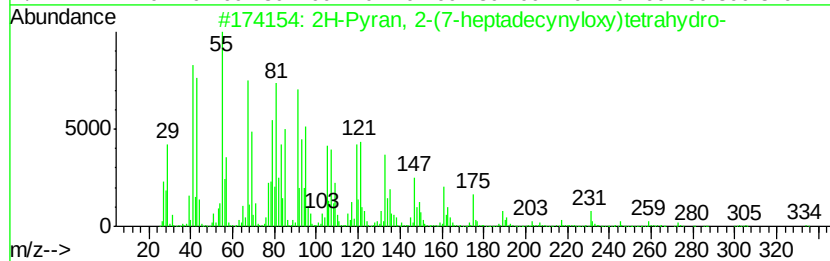
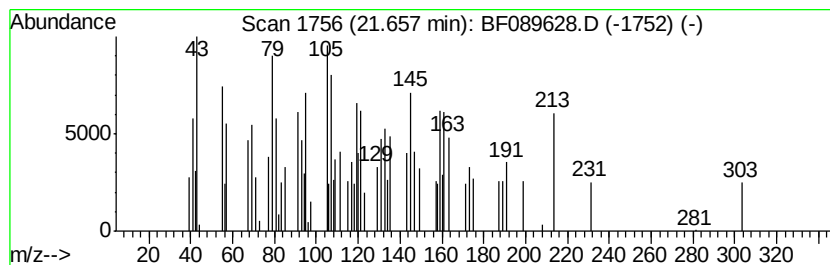
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown21.66 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	6.60 ng	86981	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, 2-(7-heptadecyloxy)t...	336	C22H40O2	056599-50-9	30
2		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	27
3		2-(4-(But-2-yl)phenyl)propanoic ...	206	C13H18O2	064451-76-9	14
4		Tricyclo[3.3.0.0(2,8)]octan-3-on...	190	C13H18O	1000150-11-8	14
5		2-Pyridyl t-butyl ketone	163	C10H13NO	031595-32-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089628.D
Acq On : 5 Aug 2016 13:47
Operator : UM/SJ
Sample : H4292-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

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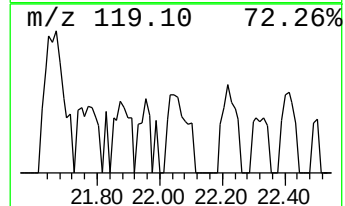
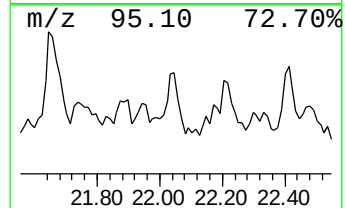
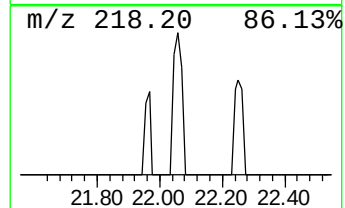
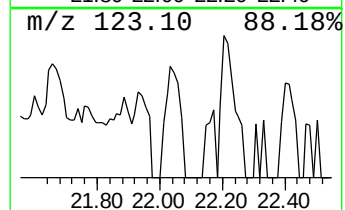
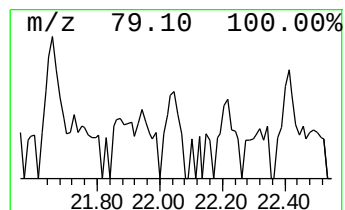
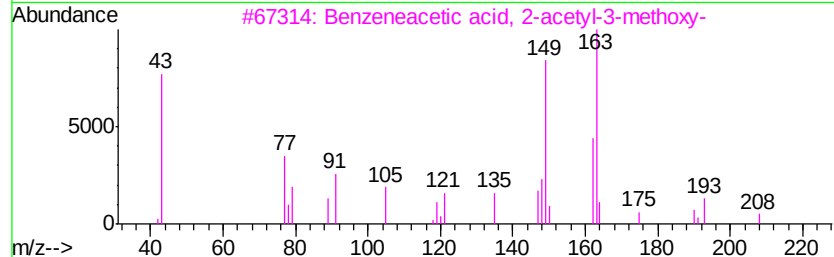
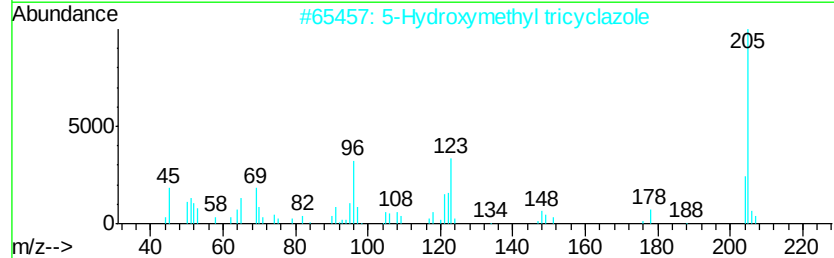
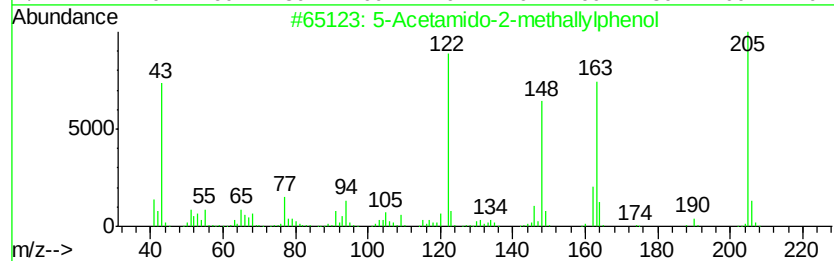
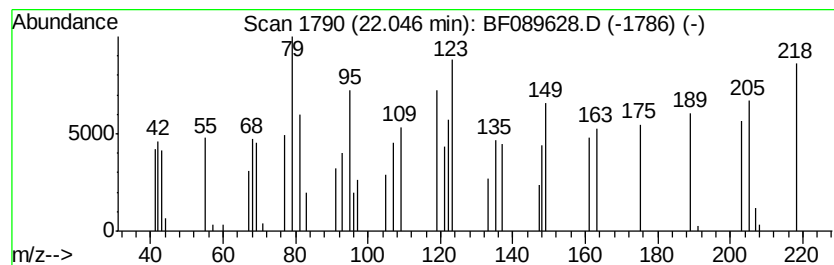
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown22.05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.05	3.15 ng	41497	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Acetamido-2-methallylphenol	205	C12H15NO2	088913-21-7	11
2		5-Hydroxymethyl tricyclazole	205	C9H7N3OS	069243-49-8	10
3		Benzeneacetic acid, 2-acetyl-3-m...	208	C11H12O4	120714-35-4	9
4		4H-[1,2,4]Triazolo[1,5-a]pyrimid...	218	C7H5F3N4O	1000304-79-4	9
5		1-(2-Cyanoethyl)-2-ethyl-4-methy...	163	C9H13N3	023996-25-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089628.D
Acq On : 5 Aug 2016 13:47
Operator : UM/SJ
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS5-0-2IN

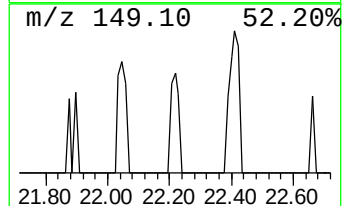
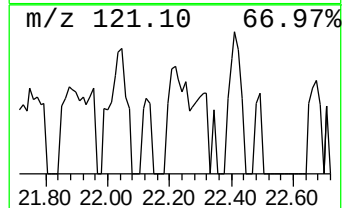
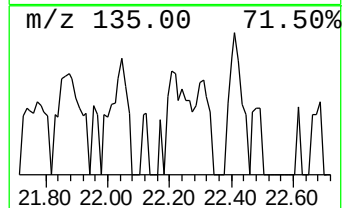
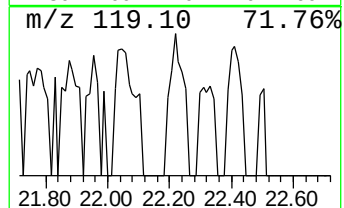
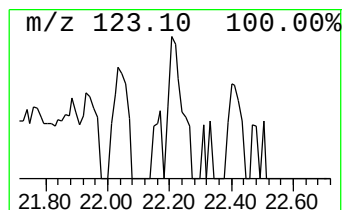
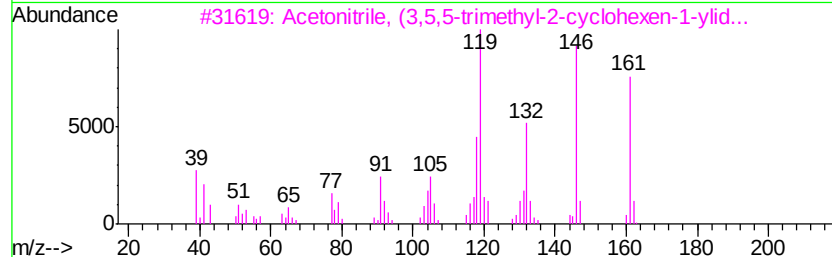
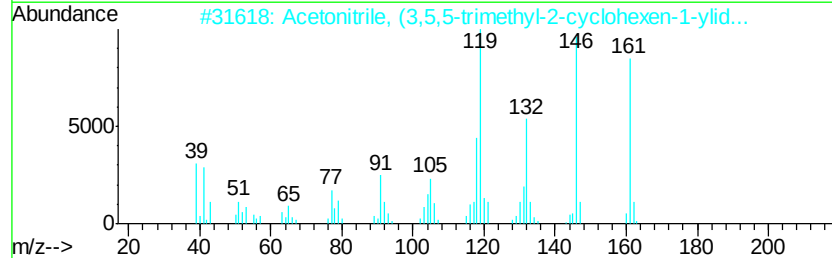
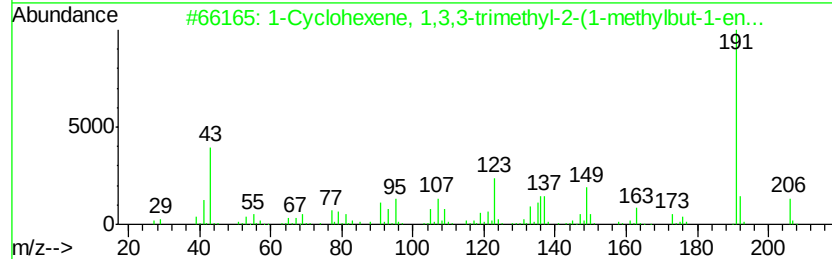
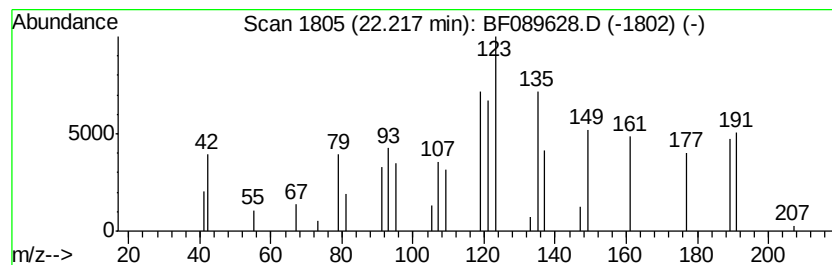
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown22.22 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.71 ng	35756	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	27
2		Acetonitrile, (3,5,5-trimethyl-2...	161	C11H15N	069697-21-8	10
3		Acetonitrile, (3,5,5-trimethyl-2...	161	C11H15N	069697-22-9	10
4		Bromoacetyl chloride	156	C2H2BrClO	022118-09-8	10
5		4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089628.D
Acq On : 5 Aug 2016 13:47
Operator : UM/SJ
Sample : H4292-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS5-0-2IN

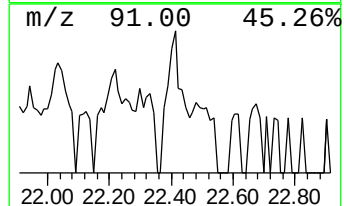
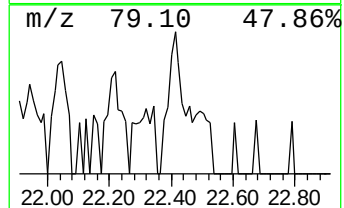
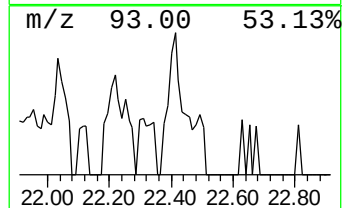
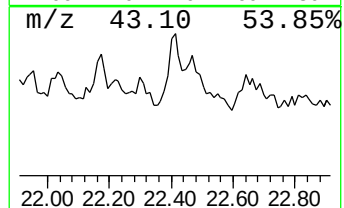
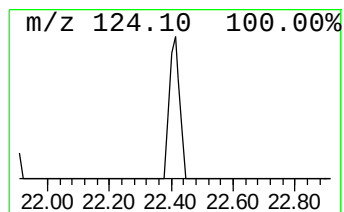
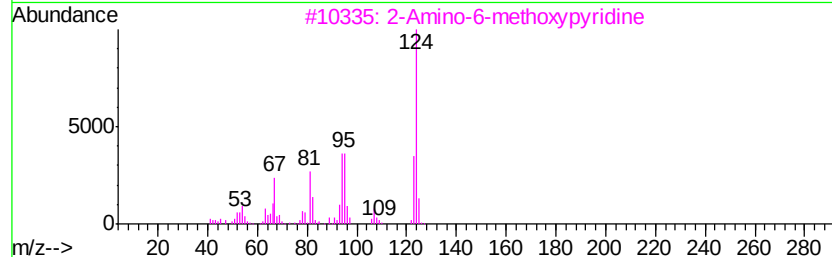
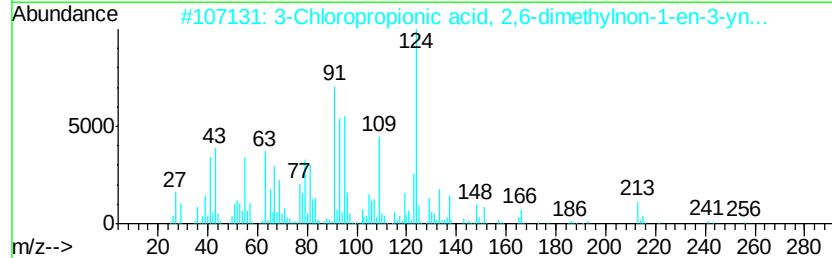
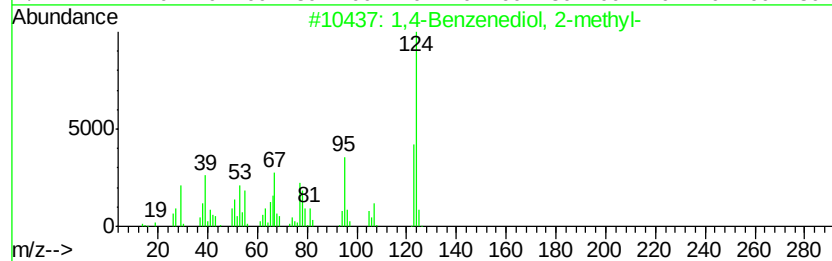
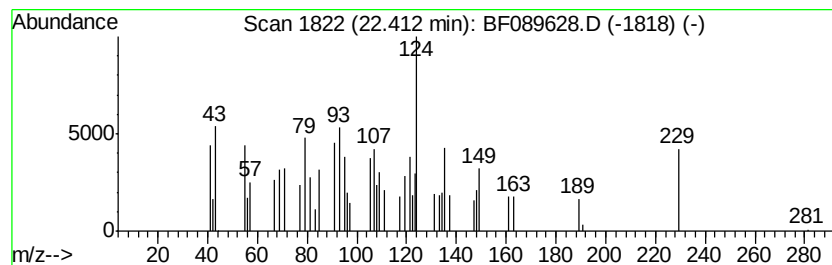
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown22.41 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	4.17 ng	54997	Perylene-d12	20.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	38
2			3-Chloropropionic acid, 2,6-dime...	256	C14H21ClO2	1000299-21-8	35
3			2-Amino-6-methoxypyridine	124	C6H8N2O	017920-35-3	27
4			Dichloroacetic acid, 2,6-dimethy...	276	C13H18Cl2O2	1000299-43-5	25
5			3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	007560-64-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089628.D
Acq On : 5 Aug 2016 13:47
Operator : UM/SJ
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS5-0-2IN

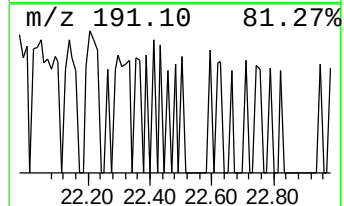
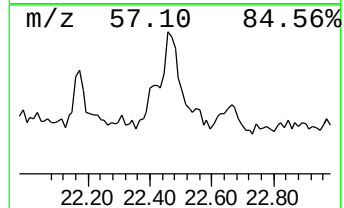
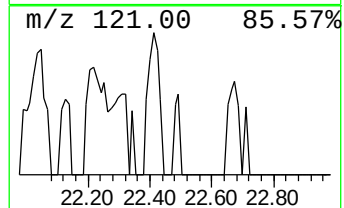
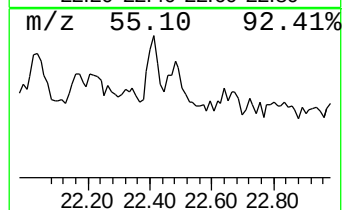
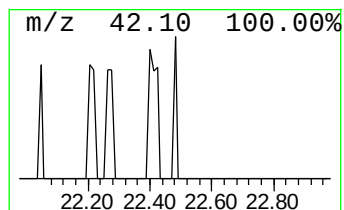
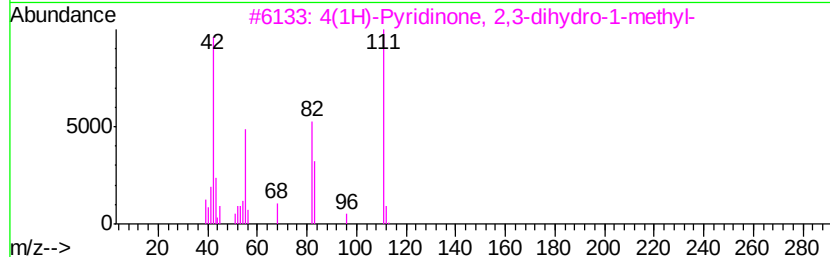
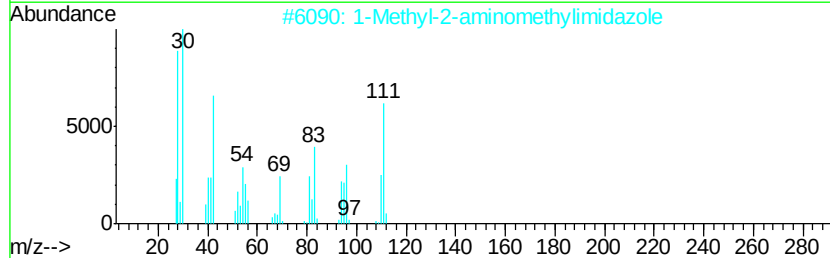
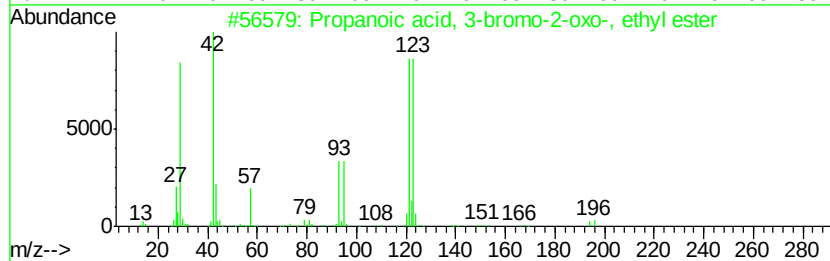
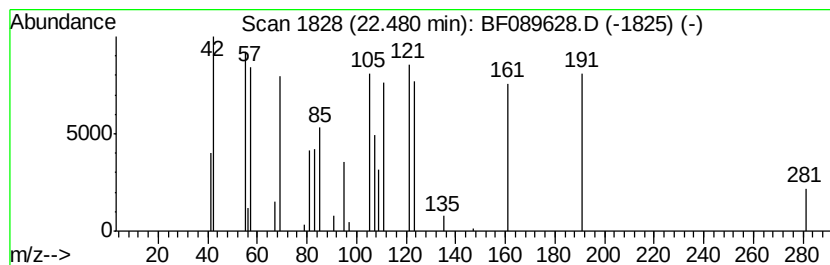
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown22.48 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.67 ng	35157	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 3-bromo-2-oxo-, ...	194	C5H7BrO3	000070-23-5	12
2		1-Methyl-2-aminomethylimidazole	111	C5H9N3	124312-73-8	9
3		4(1H)-Pyridinone, 2,3-dihydro-1-...	111	C6H9NO	035488-00-7	9
4		Quinuclidine	111	C7H13N	000100-76-5	9
5		Cyclooctane, cyclohexyl-	194	C14H26	092369-78-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089628.D
Acq On : 5 Aug 2016 13:47
Operator : UM/SJ
Sample : H4292-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS5-0-2IN

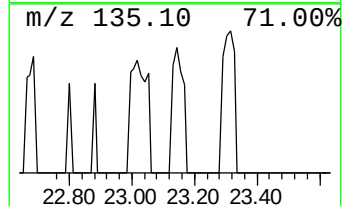
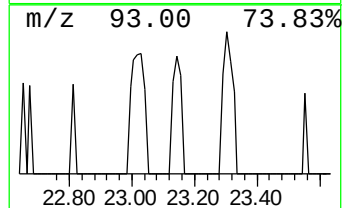
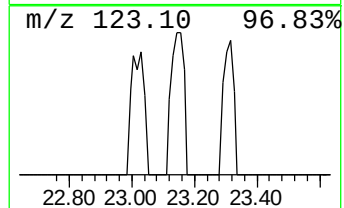
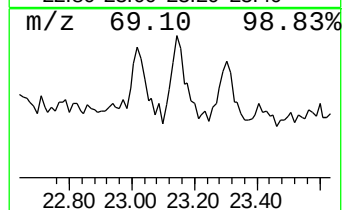
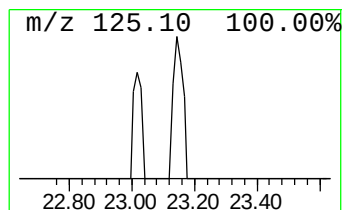
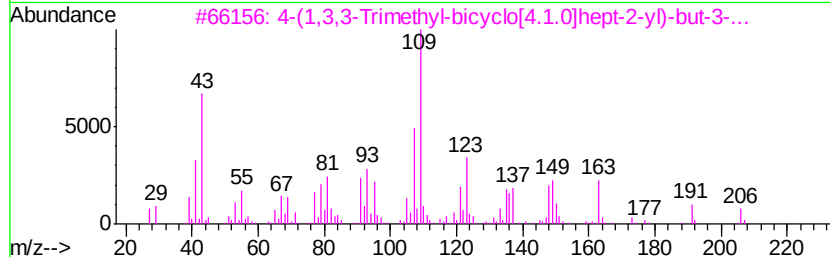
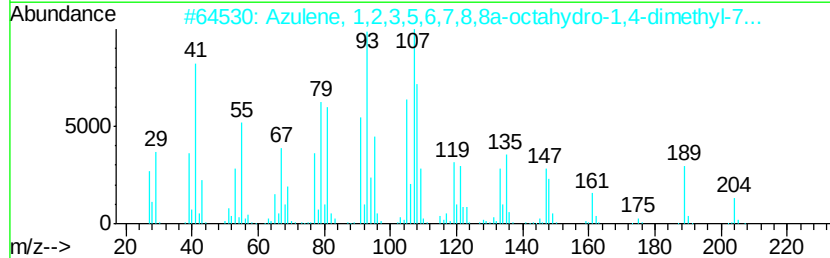
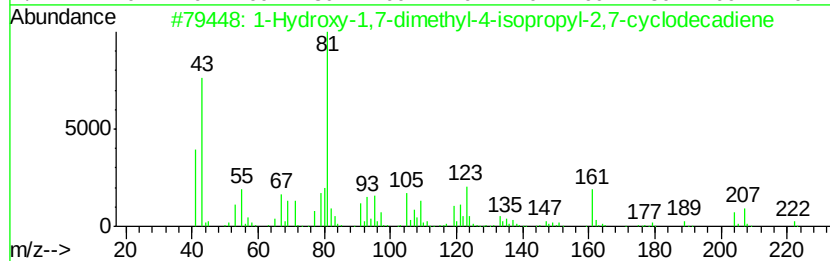
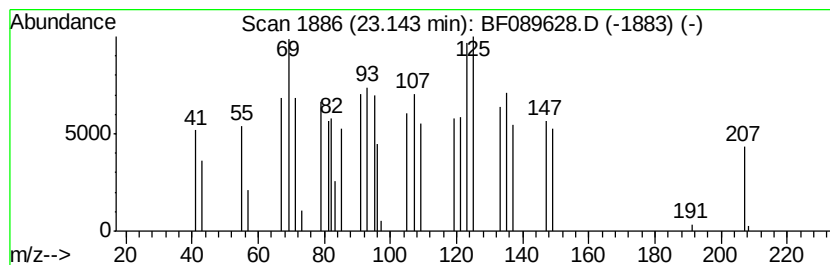
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown23.14 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.65 ng	34889	Perylene-d12	20.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hydroxy-1,7-dimethyl-4-isoprop...	222	C15H26O	072120-50-4	32
2			Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	27
3			4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	16
4			Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	16
5			1,6,10,14,18,22-Tetracosahexaen-...	426	C30H50O	054159-46-5	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089628.D
 Acq On : 5 Aug 2016 13:47
 Operator : UM/SJ
 Sample : H4292-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS5-0-2IN

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
Cyclobutene, 2-pr...	2.83	2.6	ng	36563	1	7.44	276985	20.0
2-Pentanone, 4-hy...	4.65	21.9	ng	303818	1	7.44	276985	20.0
unknown7.10	7.10	81.4	ng	1127470	1	7.44	276985	20.0
unknown15.69	15.69	5.9	ng	132235	4	14.69	446414	20.0
Octadecanoic acid	16.80	12.5	ng	189996	5	18.38	304230	20.0
Hexadecanoic acid...	16.91	2.9	ng	43532	5	18.38	304230	20.0
Trichloroacetic a...	18.31	5.7	ng	86274	5	18.38	304230	20.0
Sulfurous acid, p...	19.11	3.6	ng	54635	5	18.38	304230	20.0
Pentadecanal-	19.62	7.2	ng	94714	6	20.05	263765	20.0
Heneicosane	19.83	10.0	ng	131704	6	20.05	263765	20.0
Oxirane, heptadecyl-	20.32	2.9	ng	38771	6	20.05	263765	20.0
Heptacosane	20.51	6.1	ng	80738	6	20.05	263765	20.0
Hentriacontane	21.35	3.2	ng	41795	6	20.05	263765	20.0
unknown21.66	21.66	6.6	ng	86981	6	20.05	263765	20.0
unknown22.05	22.05	3.1	ng	41497	6	20.05	263765	20.0
unknown22.22	22.22	2.7	ng	35756	6	20.05	263765	20.0
unknown22.41	22.41	4.2	ng	54997	6	20.05	263765	20.0
unknown22.48	22.48	2.7	ng	35157	6	20.05	263765	20.0
unknown23.14	23.14	2.6	ng	34889	6	20.05	263765	20.0