

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
 Data File : BF104426.D
 Acq On : 11 Apr 2018 9:32
 Operator : JU/SJ
 Sample : J2280-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2

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-BF040618.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	5.040	498	502	512	rVB	132014	213323	4.98%	0.514%
2	5.428	562	568	571	rBV	3490635	4055172	94.57%	9.774%
3	5.745	619	622	629	rVB	64564	62151	1.45%	0.150%
4	6.028	667	670	674	rBV	49053	52140	1.22%	0.126%
5	6.075	674	678	691	rVB	120681	248056	5.79%	0.598%
6	6.445	734	741	744	rVB	3266351	4108621	95.82%	9.902%
7	6.581	758	764	767	rBV	3722195	4109305	95.84%	9.904%
8	6.804	799	802	806	rVB	996584	868449	20.25%	2.093%
9	6.963	825	829	832	rBV	3151941	3114473	72.64%	7.506%
10	7.375	893	899	902	rBV	2464964	2717710	63.38%	6.550%
11	8.092	1016	1021	1024	rBV	1217049	1197234	27.92%	2.886%
12	9.169	1198	1204	1207	rBV	4041163	4287836	100.00%	10.334%
13	9.557	1266	1270	1273	rBV	471905	405007	9.45%	0.976%
14	9.774	1303	1307	1310	rVB	114312	88620	2.07%	0.214%
15	9.845	1315	1319	1323	rVB2	1511052	1342126	31.30%	3.235%
16	10.274	1389	1392	1395	rVB2	151962	128313	2.99%	0.309%
17	10.639	1447	1454	1457	rBV	2658083	2924302	68.20%	7.048%
18	10.745	1469	1472	1482	rVB	130148	158548	3.70%	0.382%
19	11.198	1546	1549	1552	rBV	65055	58536	1.37%	0.141%
20	11.333	1568	1572	1575	rBV	1513031	1339117	31.23%	3.227%
21	11.469	1586	1595	1597	rBV4	25359	67320	1.57%	0.162%
22	11.557	1605	1610	1619	rVB3	84688	125904	2.94%	0.303%
23	11.863	1654	1662	1673	rBV	503547	582802	13.59%	1.405%
24	12.027	1683	1690	1699	rVB8	67867	166133	3.87%	0.400%
25	12.374	1746	1749	1753	rVB2	46223	45460	1.06%	0.110%
26	12.545	1775	1778	1780	rBV	81959	76056	1.77%	0.183%
27	12.645	1790	1795	1808	rBV	182943	212328	4.95%	0.512%
28	12.774	1814	1817	1819	rBV	64409	59390	1.39%	0.143%
29	12.815	1822	1824	1833	rVB2	50279	81341	1.90%	0.196%
30	12.927	1838	1843	1846	rBV	3498455	3785819	88.29%	9.124%
31	13.727	1976	1979	1985	rVB3	57224	87100	2.03%	0.210%
32	13.815	1990	1994	1997	rBV	293153	285022	6.65%	0.687%
33	13.845	1997	1999	2005	rVB	56174	53980	1.26%	0.130%
34	13.974	2015	2021	2024	rBV	1134367	1161180	27.08%	2.799%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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

35	14.380	2085	2090	2093	rBV	69149	126788	2.96%	0.306%
36	14.427	2093	2098	2106	rVB3	214733	448412	10.46%	1.081%
37	14.709	2142	2146	2151	rVB7	47350	64077	1.49%	0.154%
38	14.762	2151	2155	2163	rVB2	62629	119837	2.79%	0.289%
39	14.827	2163	2166	2171	rBV	77356	80505	1.88%	0.194%
40	14.945	2183	2186	2191	rBV2	37864	56264	1.31%	0.136%
41	15.009	2194	2197	2204	rVB2	43548	74963	1.75%	0.181%
42	15.368	2253	2258	2265	rVB2	45124	75115	1.75%	0.181%
43	15.439	2265	2270	2274	rBV	680370	851110	19.85%	2.051%
44	15.592	2291	2296	2302	rVB3	39381	86858	2.03%	0.209%
45	15.674	2304	2310	2320	rVB3	77173	168819	3.94%	0.407%
46	15.898	2345	2348	2352	rBV2	36890	56197	1.31%	0.135%
47	15.968	2352	2360	2371	rVB5	259492	697308	16.26%	1.681%
48	17.456	2609	2613	2621	rVB5	33301	67335	1.57%	0.162%
49	19.150	2891	2901	2914	rVB9	66039	248883	5.80%	0.600%

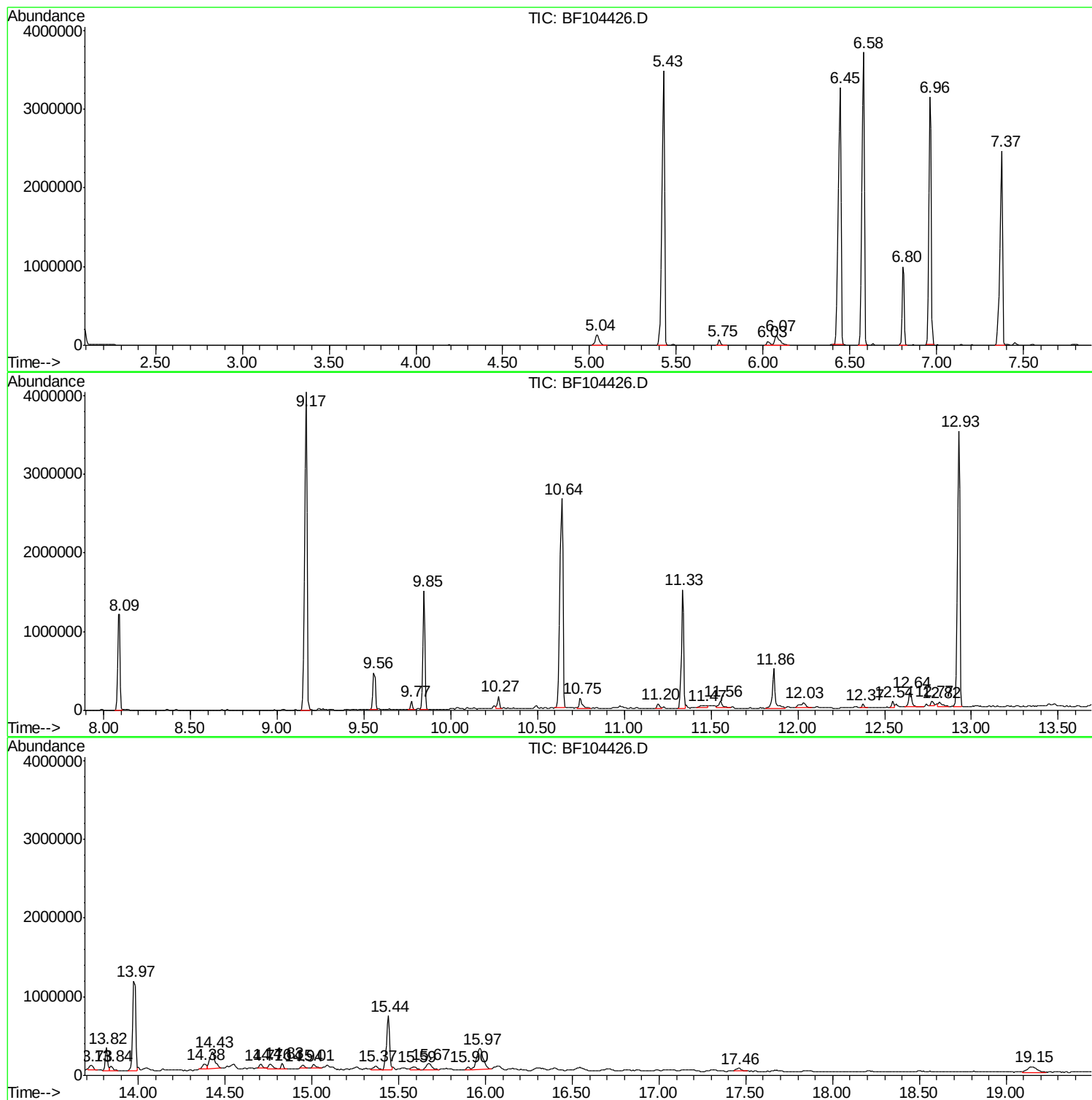
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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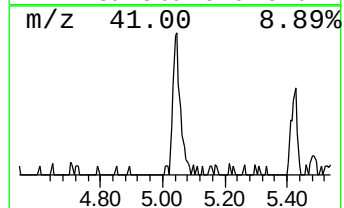
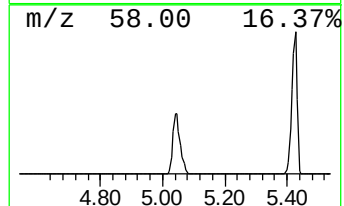
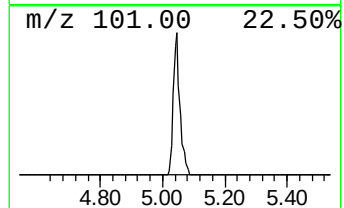
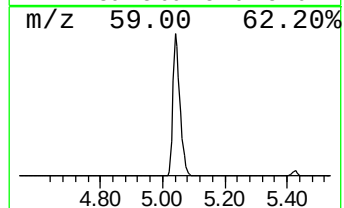
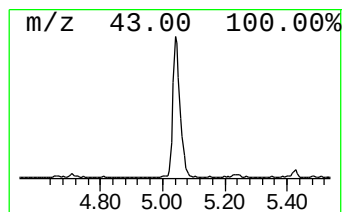
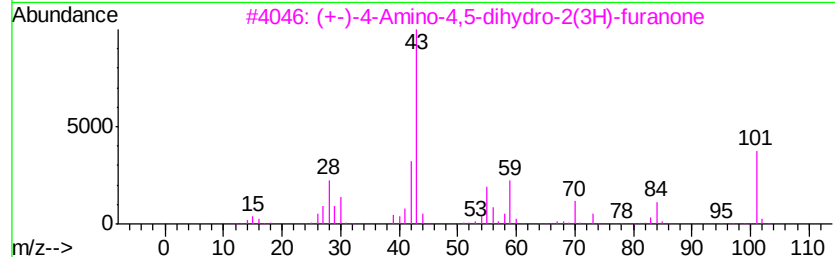
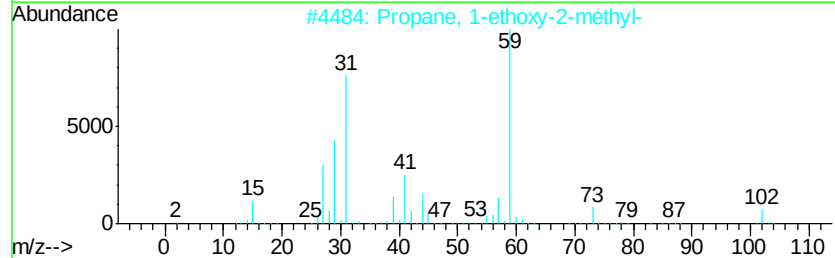
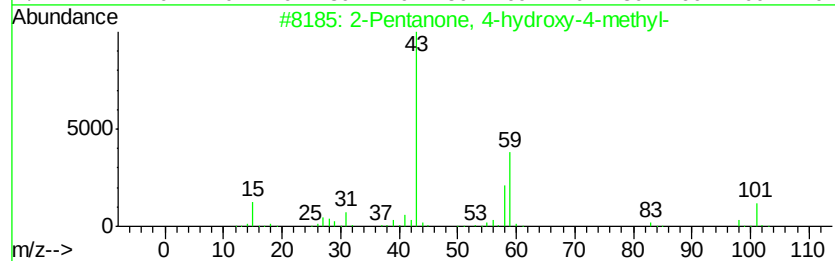
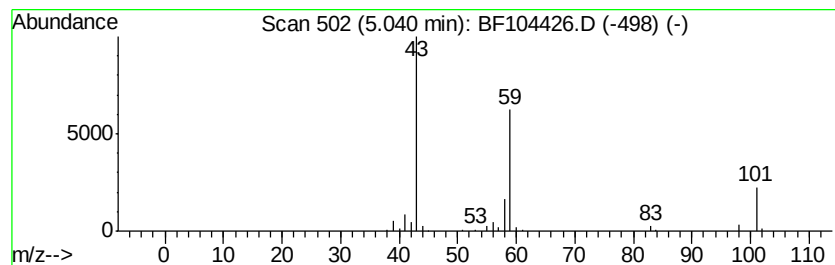
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	4.91 ng	213323	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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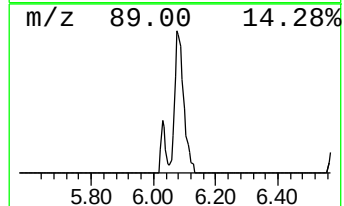
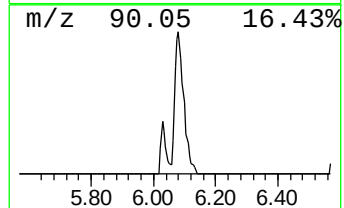
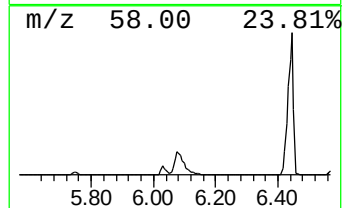
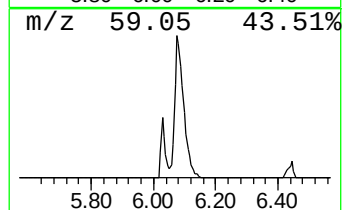
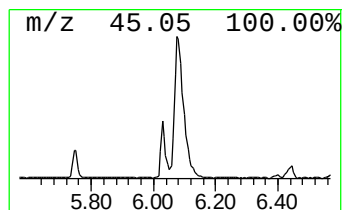
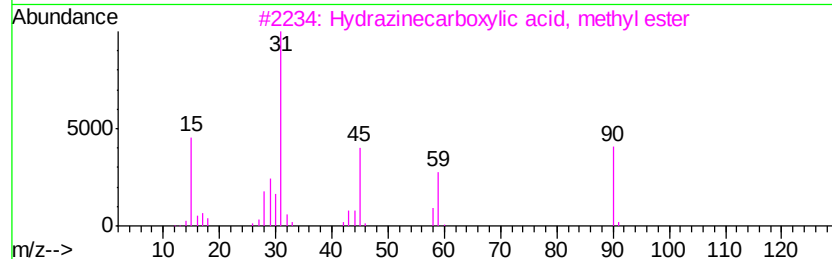
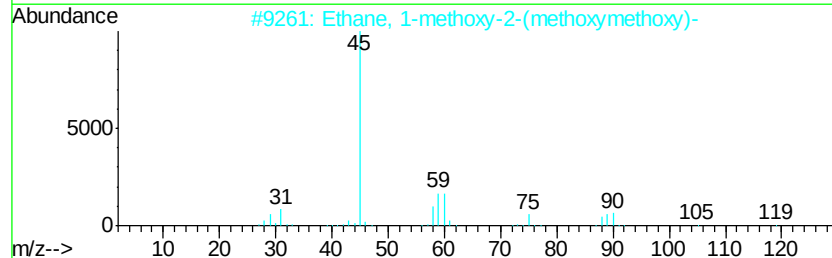
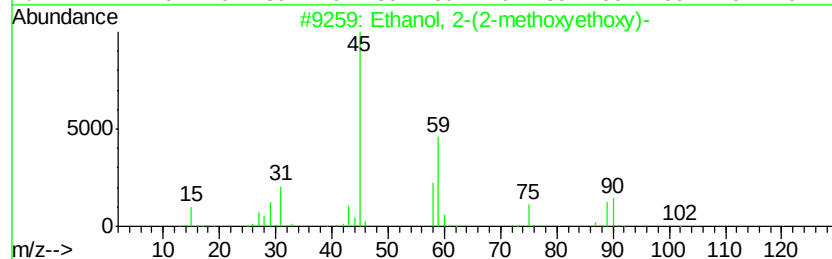
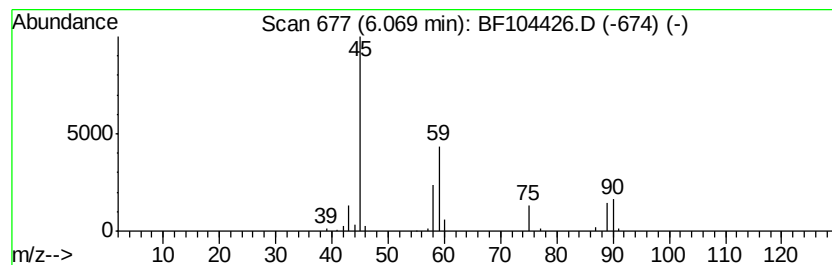
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	5.71 ng	248056	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	90
2		Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	50
3		Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
4		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	36
5		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	25



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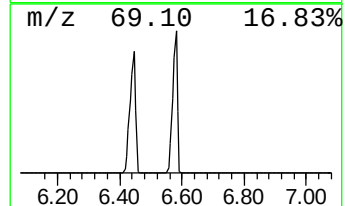
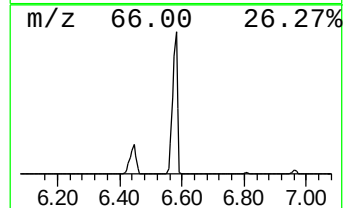
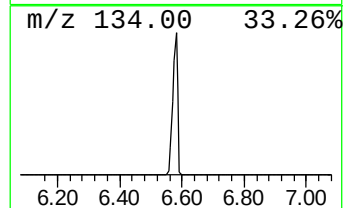
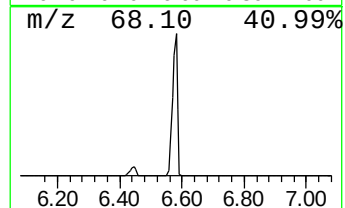
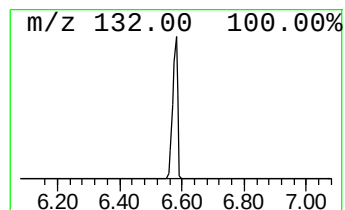
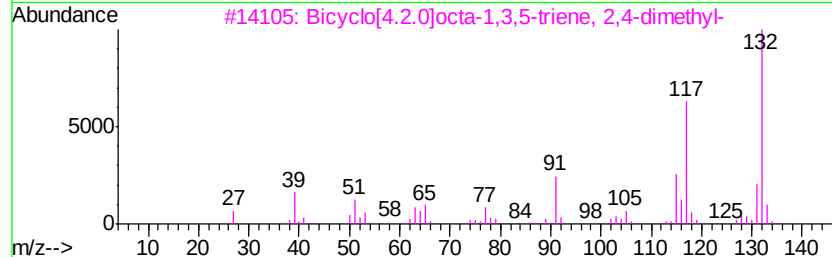
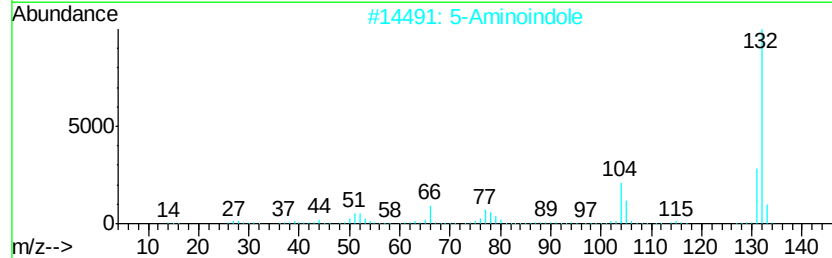
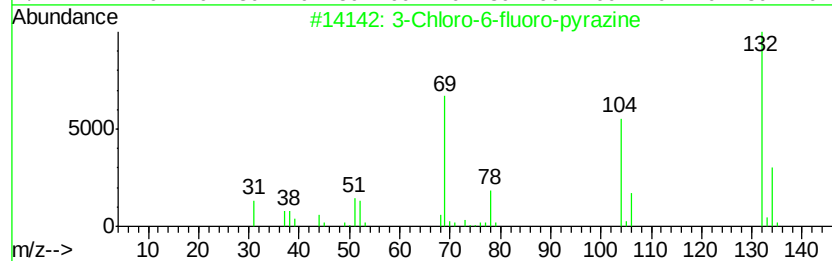
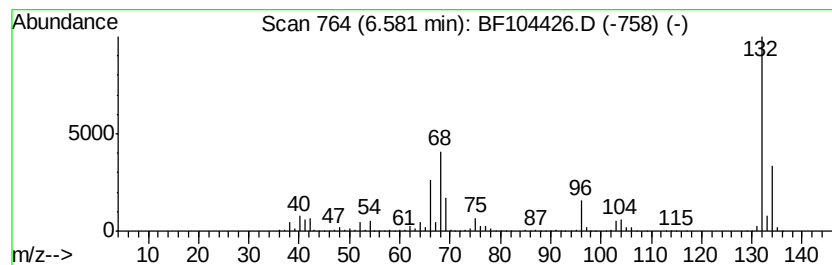
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	94.64 ng	4109310	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9



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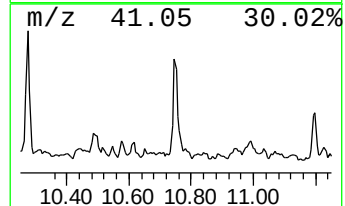
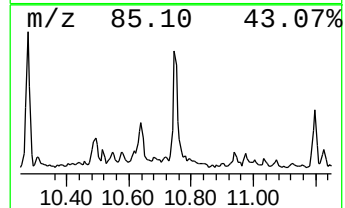
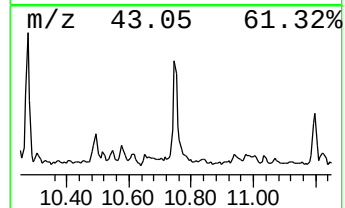
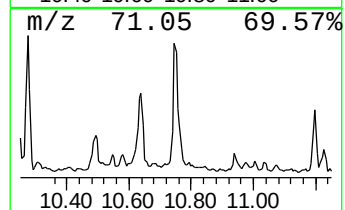
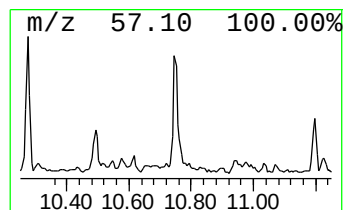
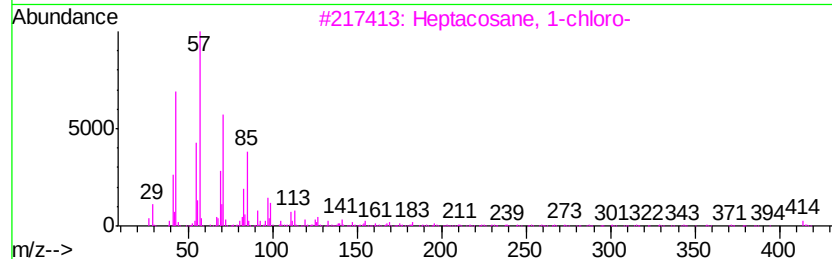
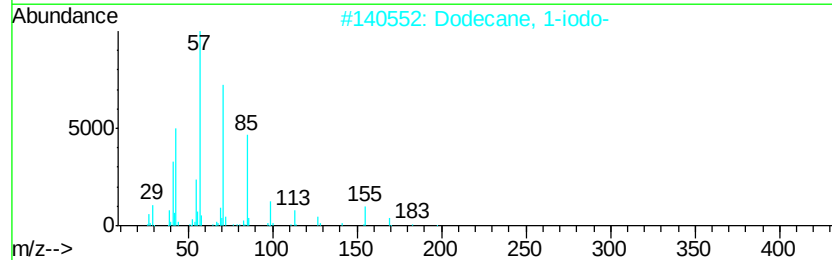
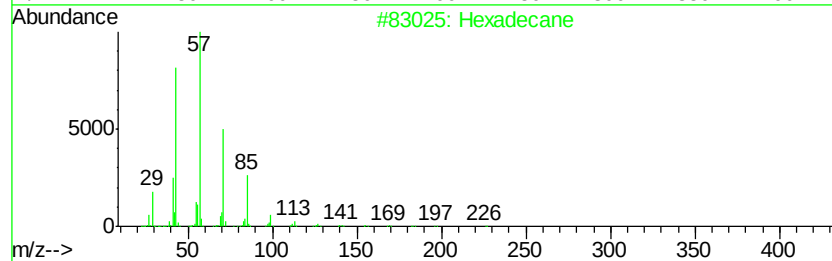
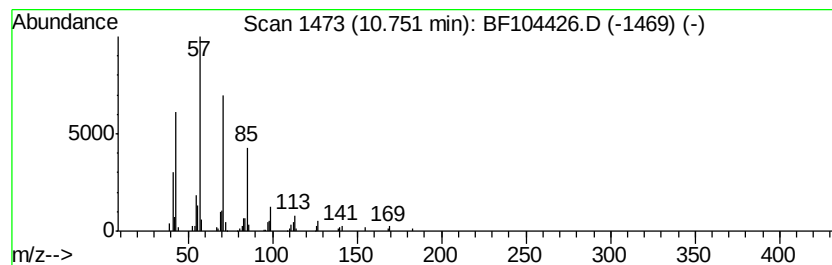
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.37 ng	158548	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
3	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	78
4	Heptacosane		380	C27H56	000593-49-7	72
5	Tetradecane		198	C14H30	000629-59-4	72



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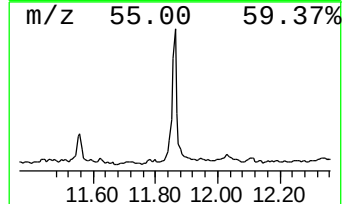
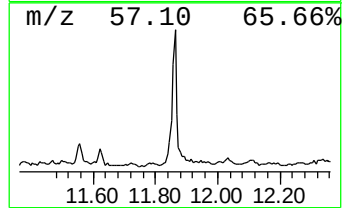
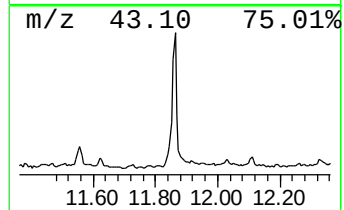
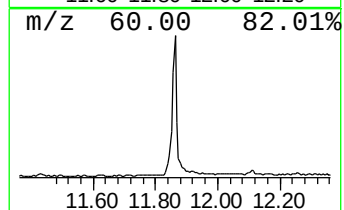
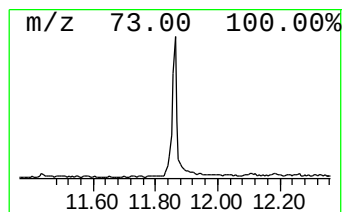
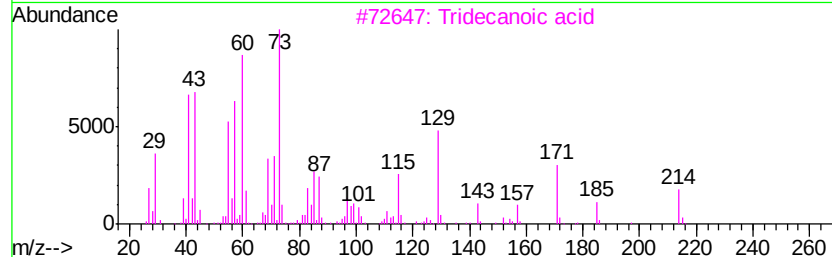
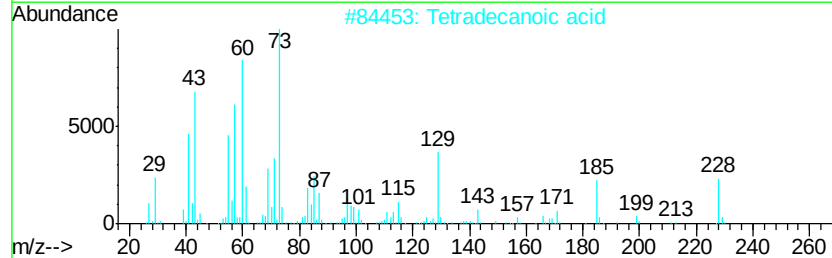
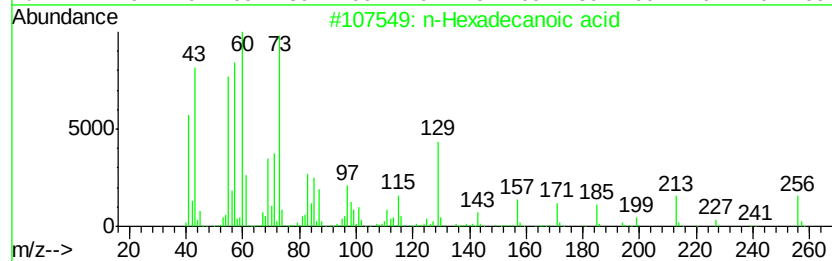
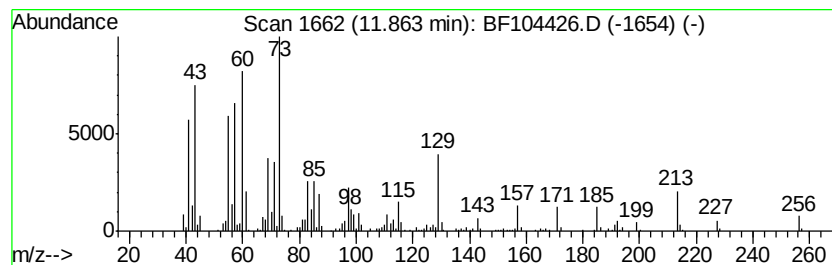
Instrument :
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ClientSampleId :
S2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.86	8.70 ng	582802	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
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Acq On : 11 Apr 2018 9:32
Operator : JU/SJ
Sample : J2280-03
Misc :
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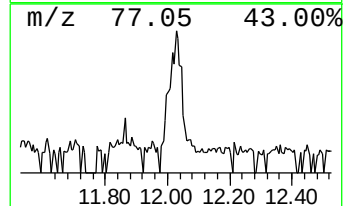
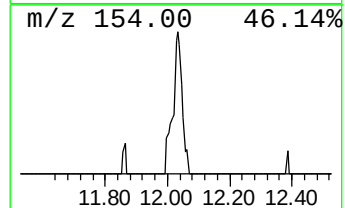
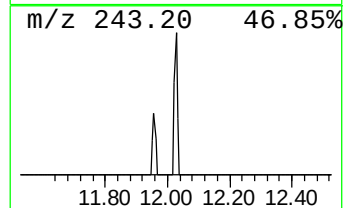
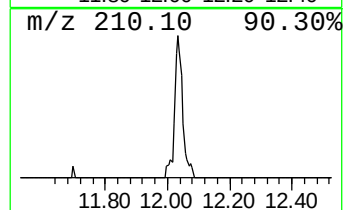
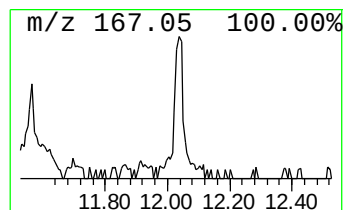
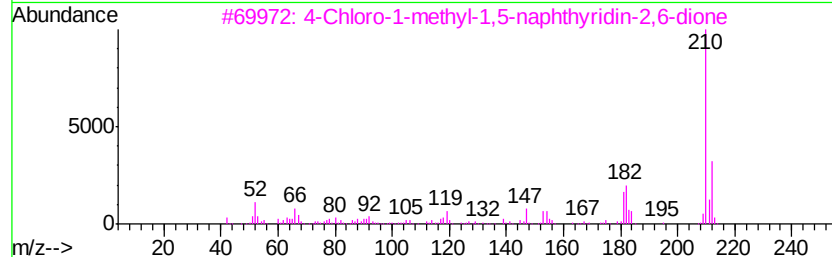
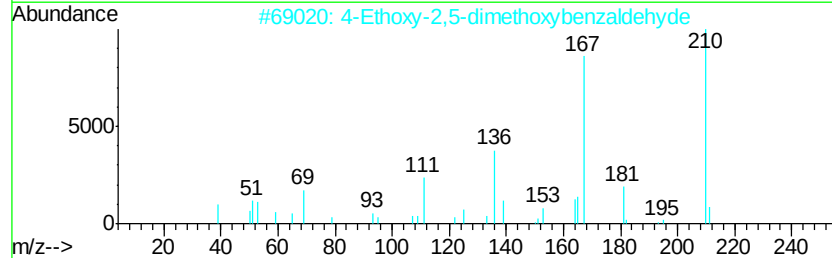
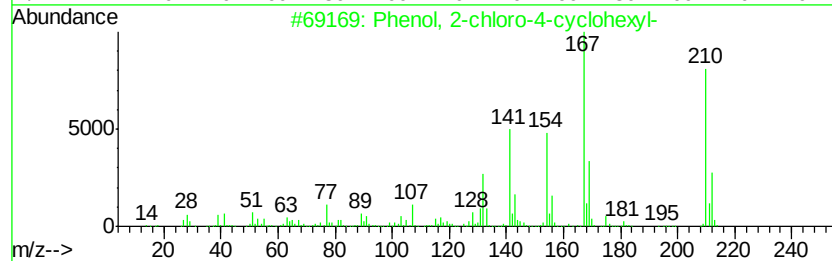
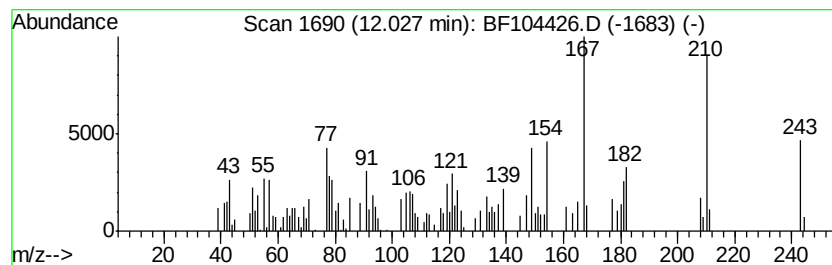
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.03	2.48 ng	166133	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-chloro-4-cyclohexyl-	210	C12H15ClO	003964-61-2	46
2	4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	41
3	4-Chloro-1-methyl-1,5-naphthylid...	210	C9H7ClN2O2	1000213-59-5	38
4	3H-Indazol-3-one, 1,2-dihydro-1-...	210	C13H10N2O	028561-80-0	35
5	3-Phenylbicyclo(3.2.2)nona-3,6-d...	210	C15H14O	073830-83-8	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
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Instrument :
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ClientSampleId :
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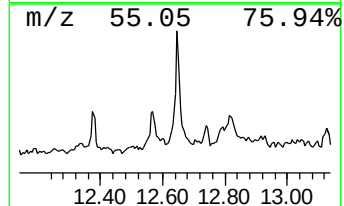
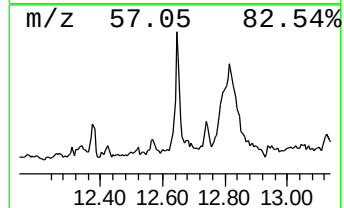
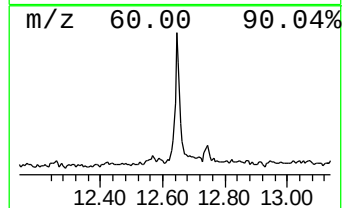
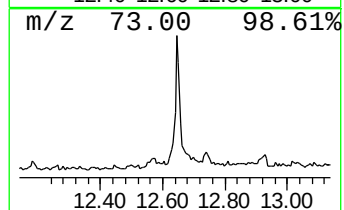
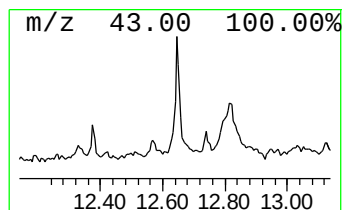
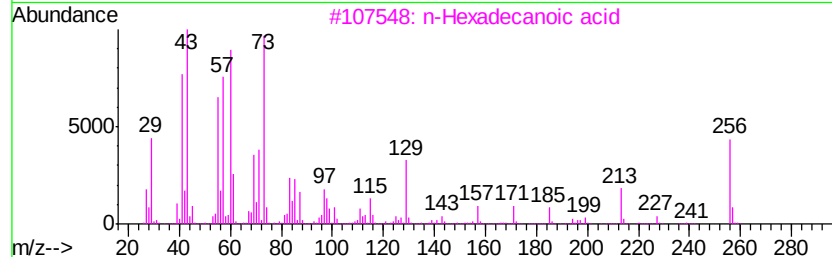
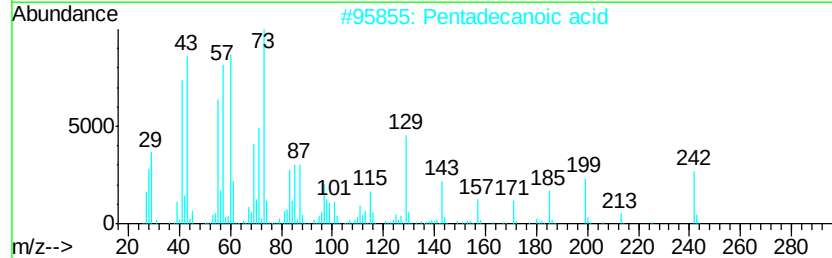
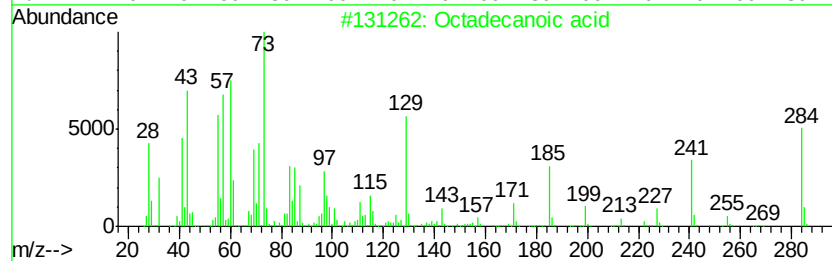
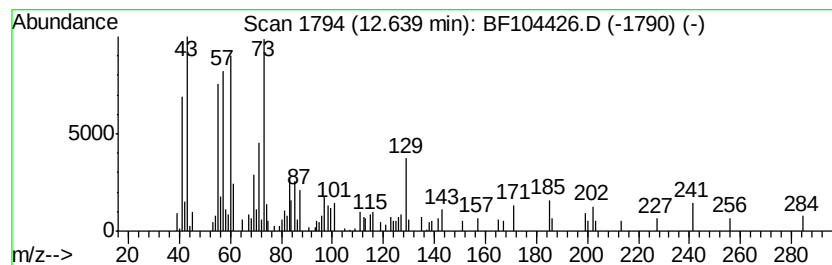
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	3.17 ng	212328	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
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Acq On : 11 Apr 2018 9:32
Operator : JU/SJ
Sample : J2280-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

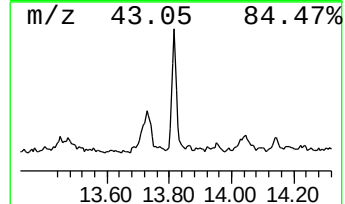
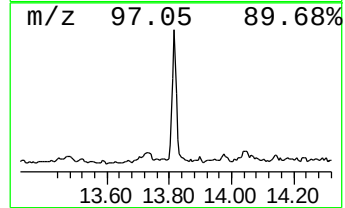
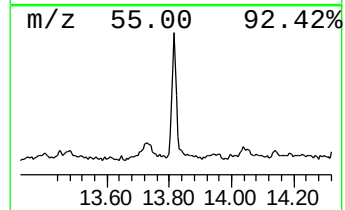
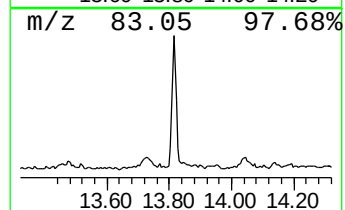
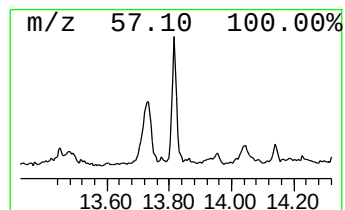
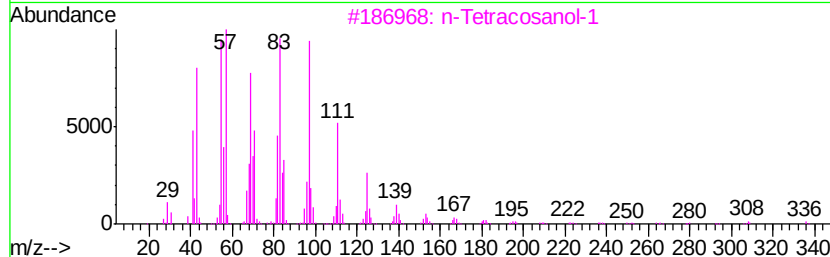
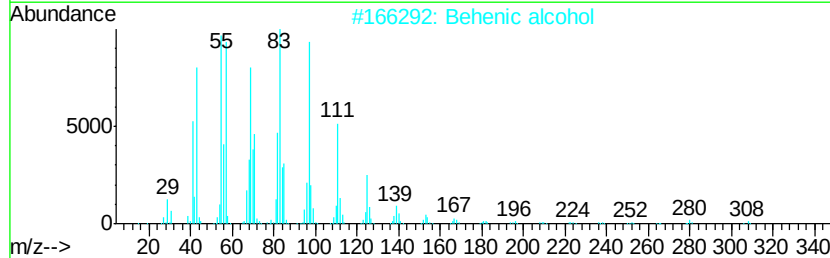
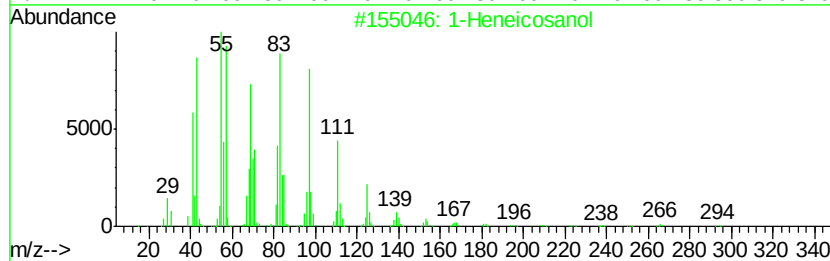
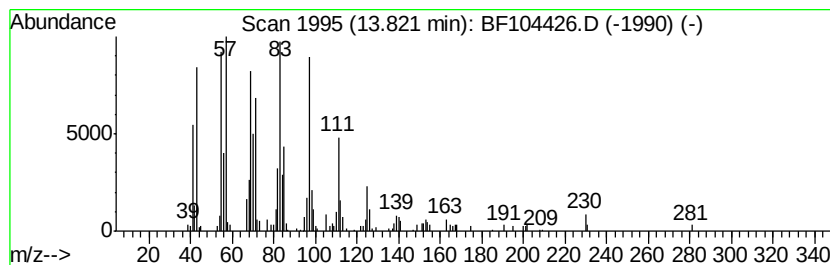
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	4.91 ng	285022	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
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Sample : J2280-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

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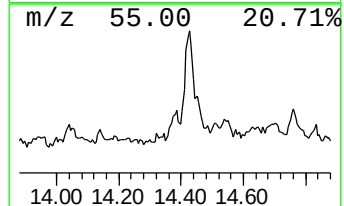
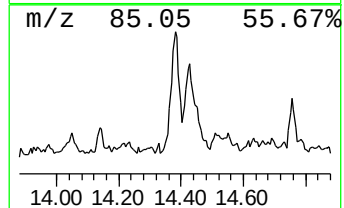
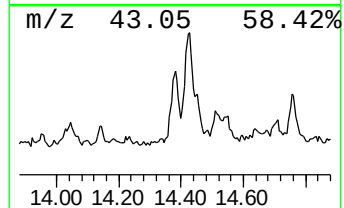
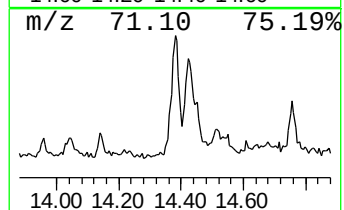
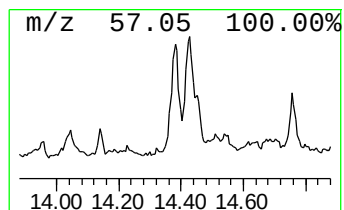
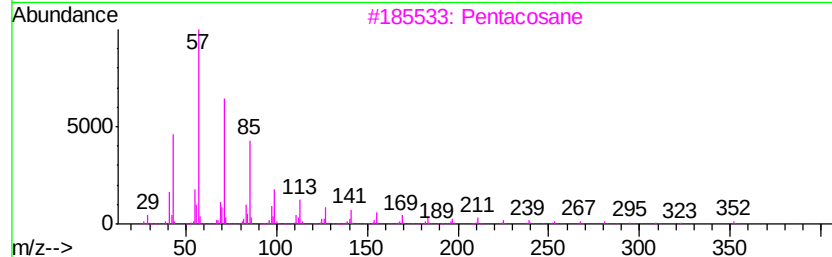
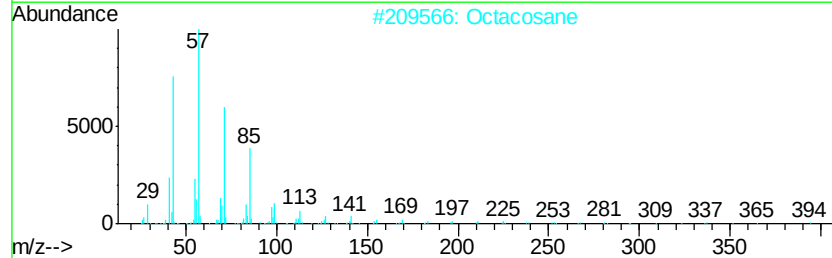
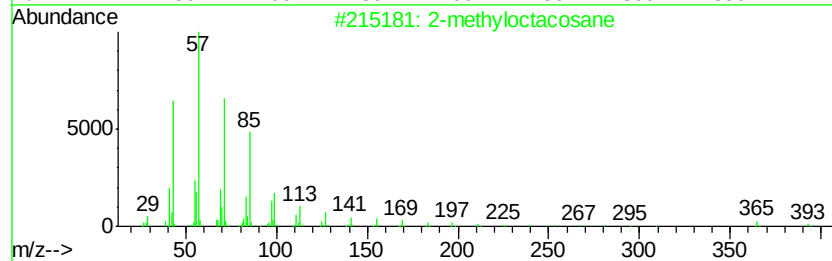
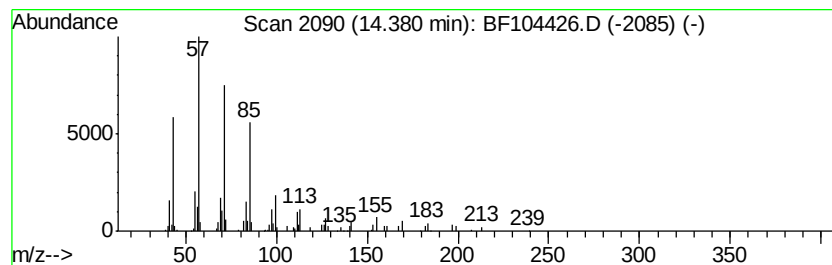
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	2.18 ng	126788	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Octacosane	394	C28H58	000630-02-4	86
3		Pentacosane	352	C25H52	000629-99-2	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
Data File : BF104426.D
Acq On : 11 Apr 2018 9:32
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Sample : J2280-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

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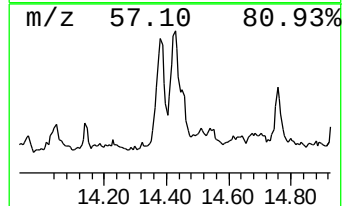
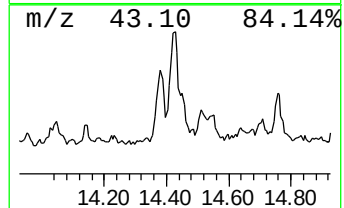
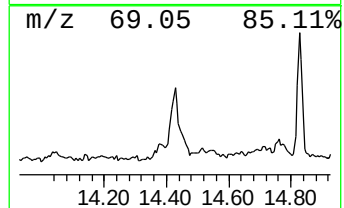
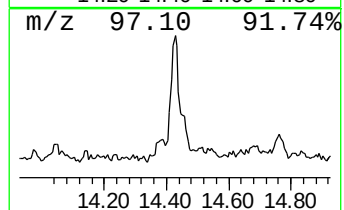
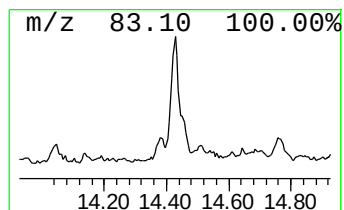
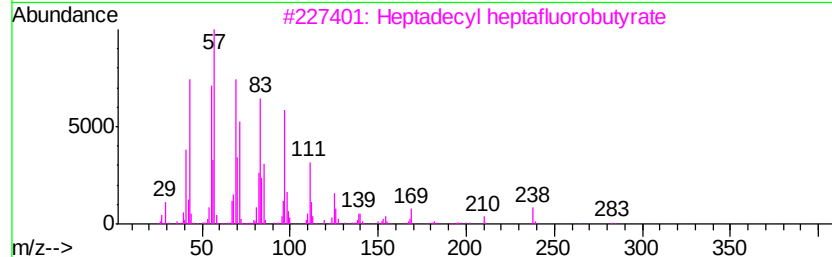
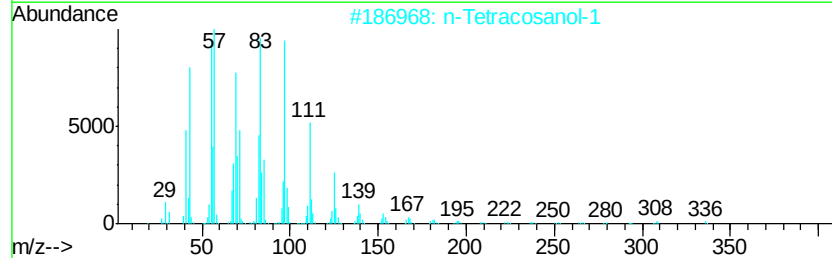
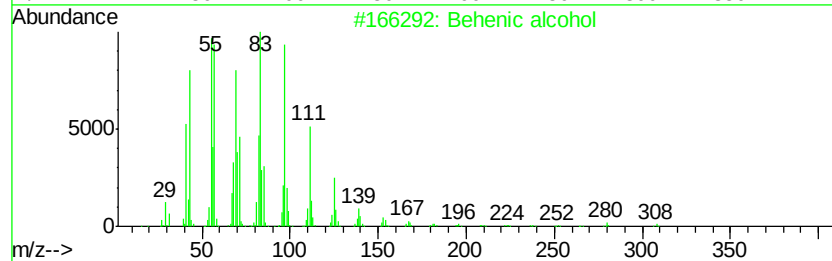
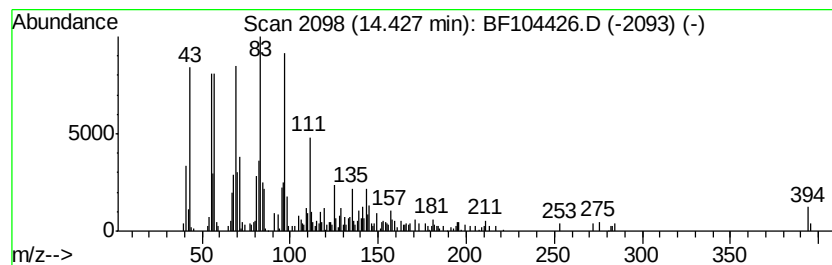
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	7.72 ng	448412	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	86
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	74
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	64
5		1-Heneicosanol	312	C21H44O	015594-90-8	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
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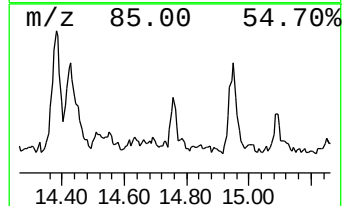
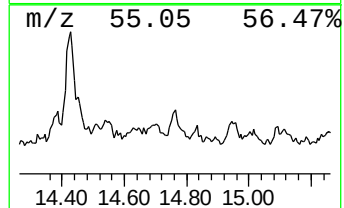
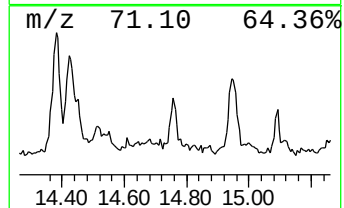
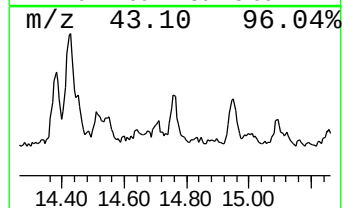
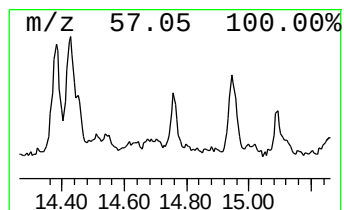
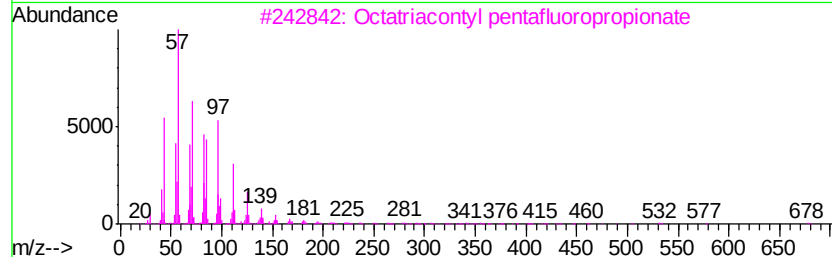
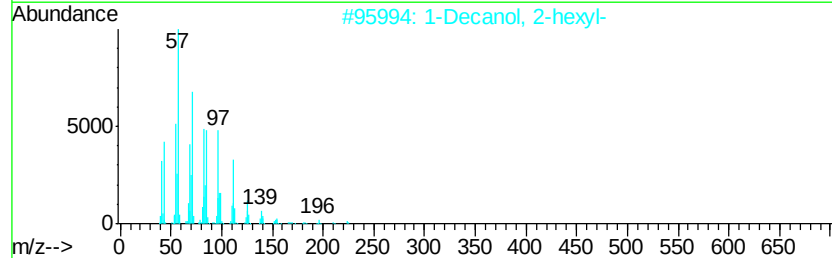
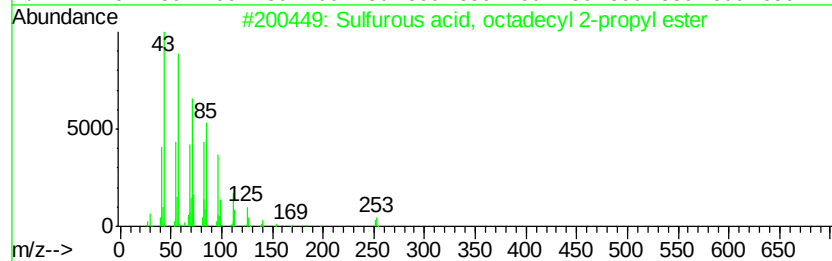
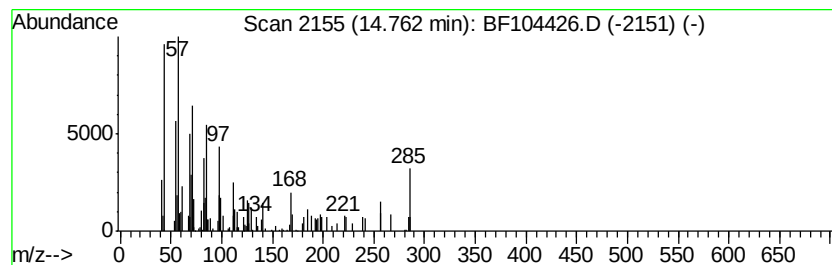
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, octadecyl 2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.82 ng	119837	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	60
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	49
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	46
4		Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	46
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
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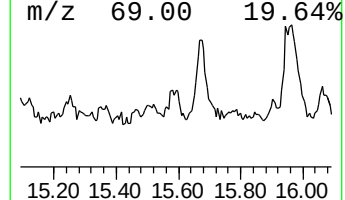
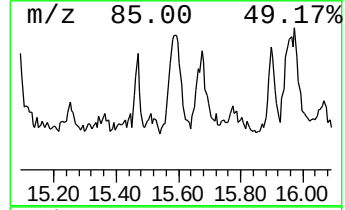
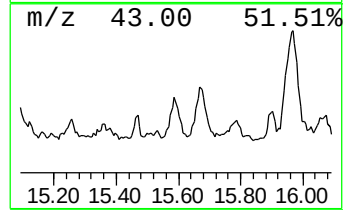
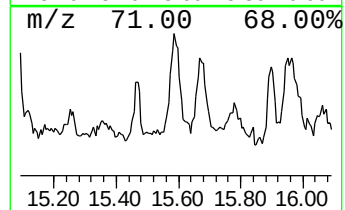
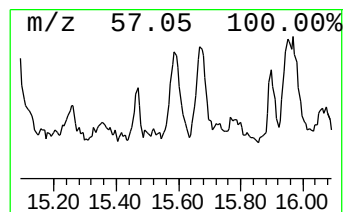
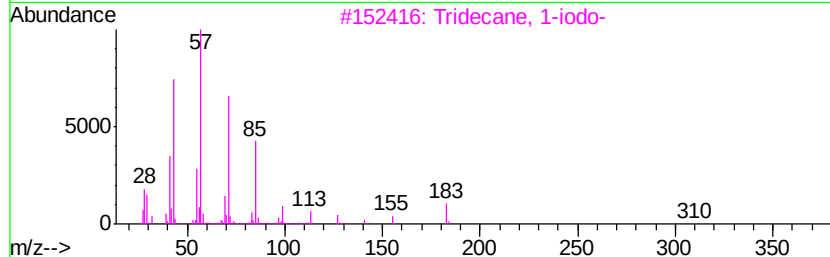
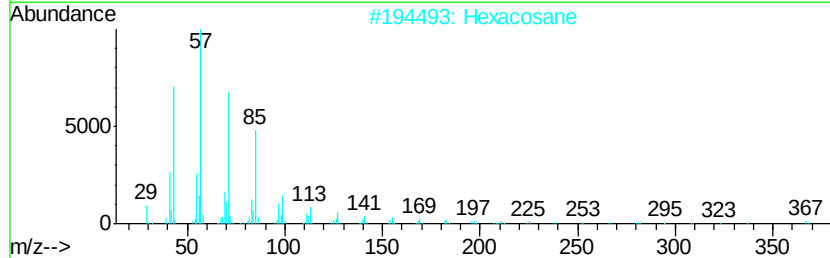
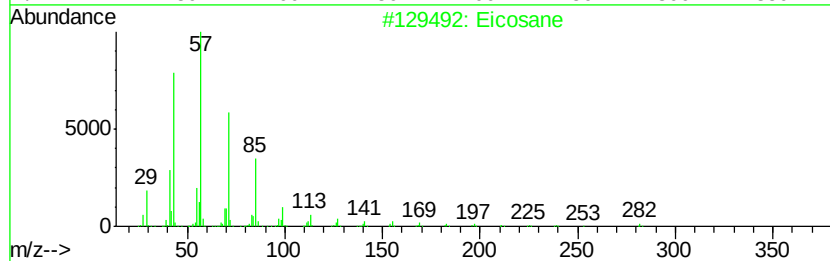
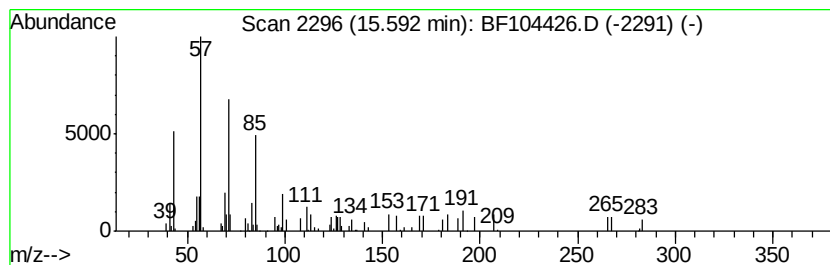
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BNA_F
ClientSampleId :
S2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.04 ng	86858	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	64
2	Hexacosane	366 C26H54	000630-01-3	59
3	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	59
4	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	59
5	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
Data File : BF104426.D
Acq On : 11 Apr 2018 9:32
Operator : JU/SJ
Sample : J2280-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S2

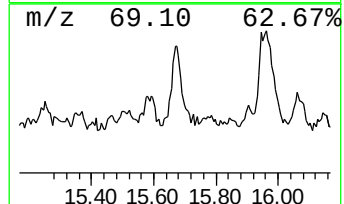
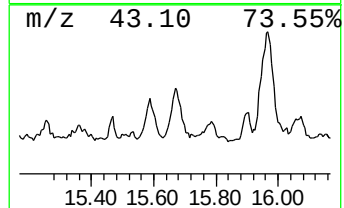
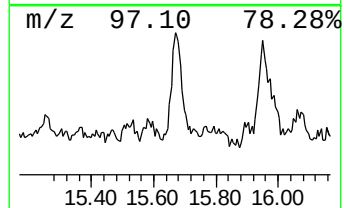
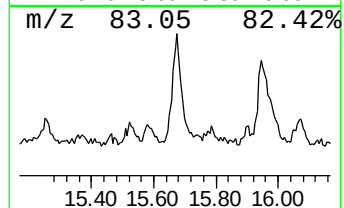
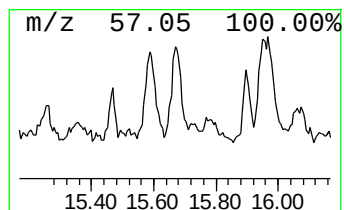
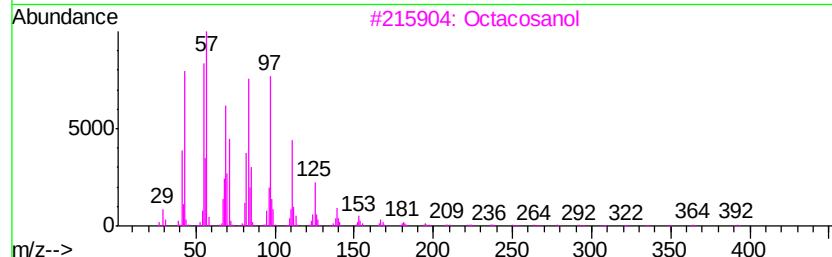
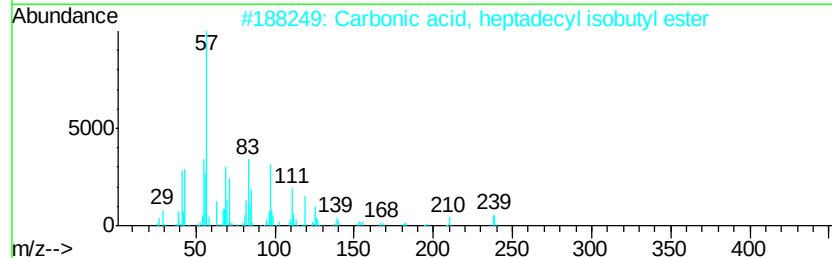
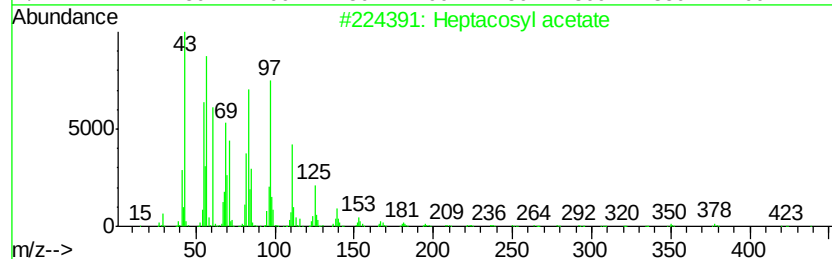
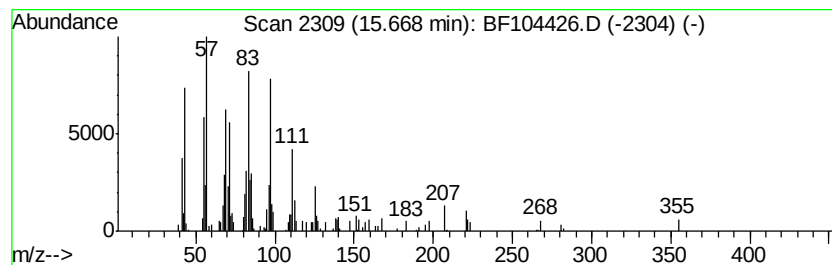
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosyl acetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.97 ng	168819	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
2		Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	91
3		Octacosanol	410	C28H58O	000557-61-9	90
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	81
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
Data File : BF104426.D
Acq On : 11 Apr 2018 9:32
Operator : JU/SJ
Sample : J2280-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

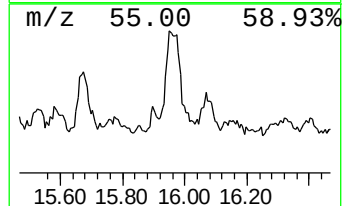
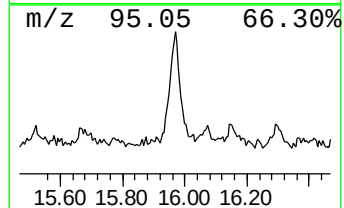
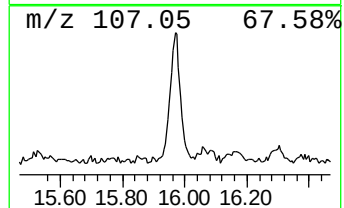
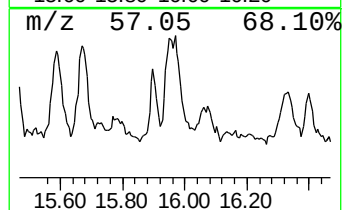
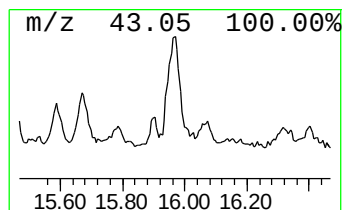
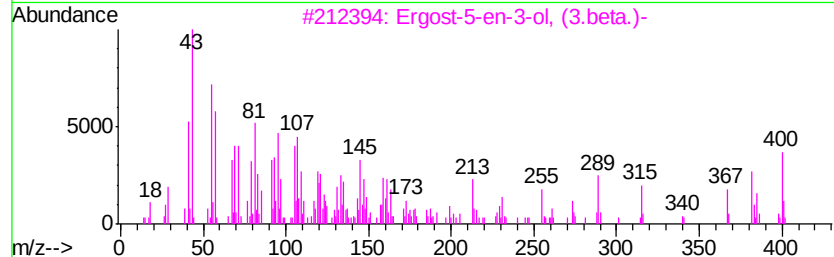
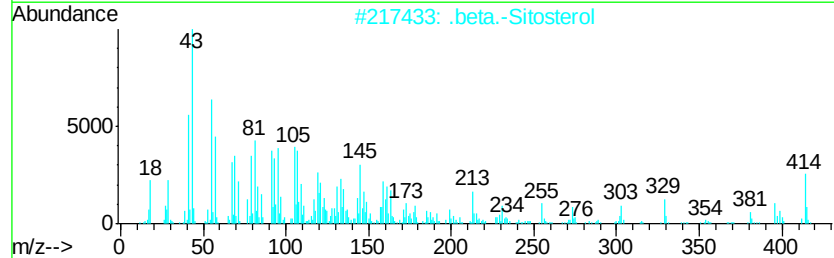
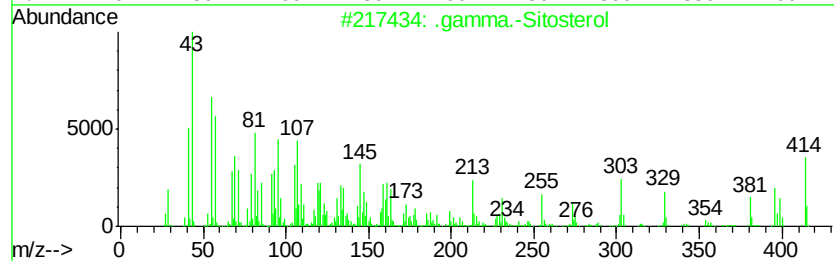
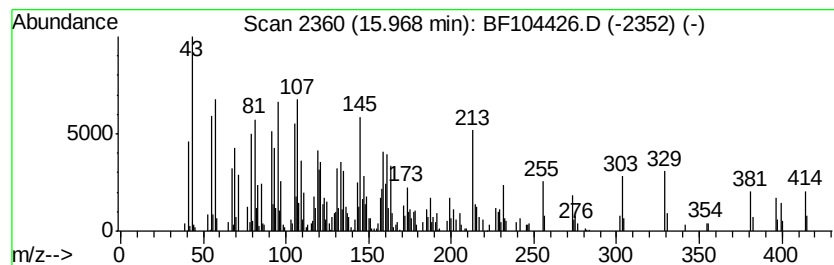
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.97	16.39 ng	697308	Perylene-d12	15.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	58
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	49
5	Campesterol	400	C28H48O	000474-62-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
Data File : BF104426.D
Acq On : 11 Apr 2018 9:32
Operator : JU/SJ
Sample : J2280-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S2

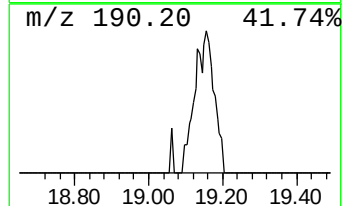
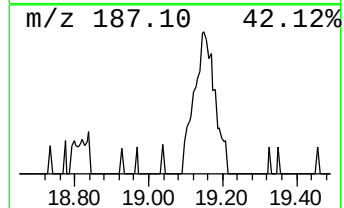
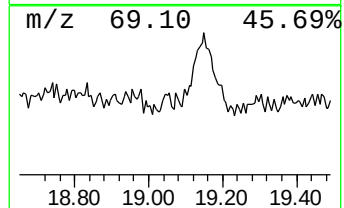
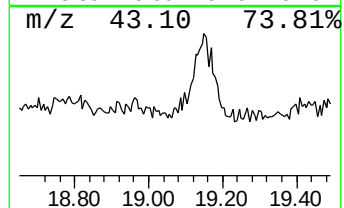
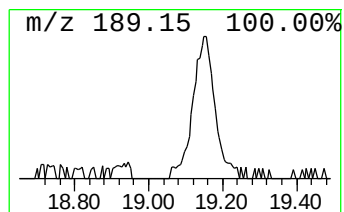
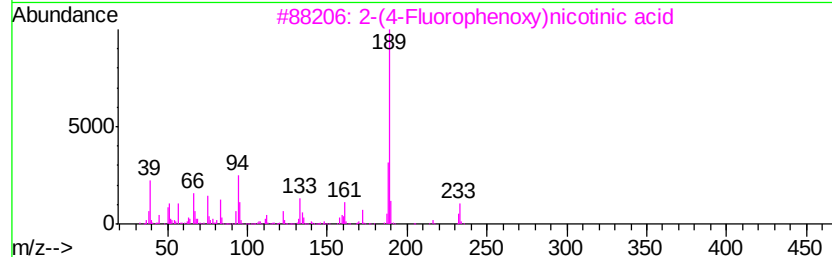
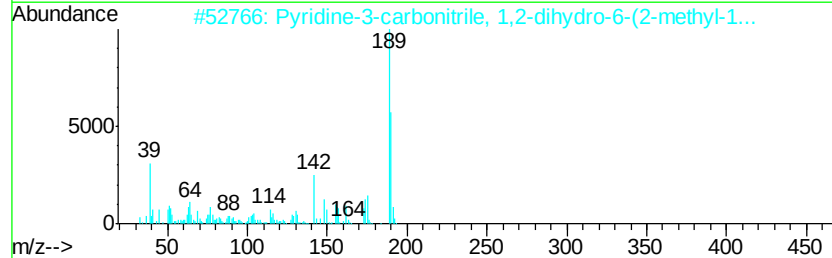
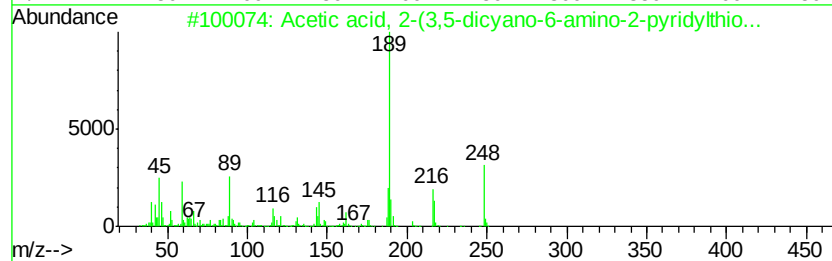
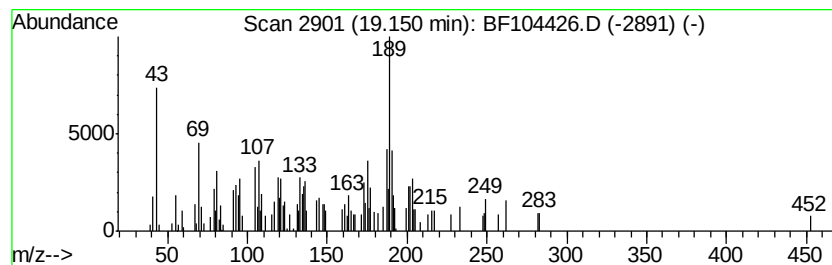
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown19.15 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	5.85 ng	248883	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 2-(3,5-dicyano-6-am...	248	C10H8N4O2S	1000264-59-8	43
2		Pyridine-3-carbonitrile, 1,2-dih...	190	C10H10N2S	202270-50-6	38
3		2-(4-Fluorophenoxy)nicotinic acid	233	C12H8FN03	054629-13-9	38
4		Glutethimide	217	C13H15N02	000077-21-4	30
5		Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
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 Acq On : 11 Apr 2018 9:32
 Operator : JU/SJ
 Sample : J2280-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.04	4.9	ng	213323	1	6.80	868449	20.0
Ethanol, 2-(2-met...	6.07	5.7	ng	248056	1	6.80	868449	20.0
unknown6.58	6.58	94.6	ng	4109310	1	6.80	868449	20.0
Hexadecane	10.75	2.4	ng	158548	4	11.33	1339120	20.0
n-Hexadecanoic acid	11.86	8.7	ng	582802	4	11.33	1339120	20.0
unknown12.03	12.03	2.5	ng	166133	4	11.33	1339120	20.0
Octadecanoic acid	12.64	3.2	ng	212328	4	11.33	1339120	20.0
1-Heneicosanol	13.82	4.9	ng	285022	5	13.97	1161180	20.0
2-methyloctacosane	14.38	2.2	ng	126788	5	13.97	1161180	20.0
Behenic alcohol	14.43	7.7	ng	448412	5	13.97	1161180	20.0
Sulfurous acid, o...	14.76	2.8	ng	119837	6	15.44	851110	20.0
Eicosane	15.59	2.0	ng	86858	6	15.44	851110	20.0
Heptacosyl acetate	15.67	4.0	ng	168819	6	15.44	851110	20.0
.gamma.-Sitosterol	15.97	16.4	ng	697308	6	15.44	851110	20.0
unknown19.15	19.15	5.8	ng	248883	6	15.44	851110	20.0