

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
 Data File : BF096705.D
 Acq On : 12 Jul 2017 21:31
 Operator : SJ/JU
 Sample : I4140-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-15

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-BF070117.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	4.851	465	470	479	rBV	317854	435268	3.55%	0.603%
2	5.275	538	542	546	rBV	2065565	2179572	17.79%	3.019%
3	6.310	712	718	727	rBV	2189220	2243109	18.31%	3.107%
4	6.440	735	740	743	rBV	2158283	2201954	17.97%	3.050%
5	6.663	775	778	782	rBV	742131	652549	5.33%	0.904%
6	6.822	801	805	809	rBV	1885428	1692406	13.81%	2.344%
7	7.228	869	874	877	rBV	1540952	1430002	11.67%	1.981%
8	7.945	992	996	1000	rBV	982462	882469	7.20%	1.222%
9	9.028	1174	1180	1183	rBV	2281062	2065879	16.86%	2.862%
10	9.416	1243	1246	1252	rVB	332566	310942	2.54%	0.431%
11	9.698	1290	1294	1298	rBV	1014329	873449	7.13%	1.210%
12	10.480	1424	1427	1431	rBV	1109934	1039343	8.48%	1.440%
13	10.839	1485	1488	1493	rVB	146894	124770	1.02%	0.173%
14	11.175	1542	1545	1549	rBV	834765	694302	5.67%	0.962%
15	12.763	1810	1815	1818	rBV	1253210	1200207	9.80%	1.662%
16	12.980	1849	1852	1855	rBV	164377	169213	1.38%	0.234%
17	13.010	1855	1857	1860	rVB	206591	157328	1.28%	0.218%
18	13.351	1907	1915	1921	rVB4	262490	437711	3.57%	0.606%
19	13.410	1921	1925	1928	rBV	1126953	1051508	8.58%	1.456%
20	13.439	1928	1930	1932	rVV	166228	169433	1.38%	0.235%
21	13.463	1932	1934	1938	rVB	500459	426145	3.48%	0.590%
22	13.545	1944	1948	1951	rBV	796416	747456	6.10%	1.035%
23	13.574	1951	1953	1959	rVV	209691	191277	1.56%	0.265%
24	13.645	1959	1965	1967	rVV	1891052	2059970	16.81%	2.853%
25	13.669	1967	1969	1975	rVV	3666464	3703677	30.23%	5.130%
26	13.721	1975	1978	1982	rVV2	600102	565363	4.61%	0.783%
27	13.804	1986	1992	1998	rBV	743362	1041913	8.50%	1.443%
28	13.869	1998	2003	2007	rVB6	104060	151240	1.23%	0.209%
29	13.957	2010	2018	2021	rBV5	151928	310130	2.53%	0.430%
30	13.992	2021	2024	2029	rVB2	184928	215789	1.76%	0.299%
31	14.110	2039	2044	2052	rVB2	230228	275481	2.25%	0.382%
32	14.304	2072	2077	2082	rVV	3681781	4119728	33.62%	5.706%
33	14.351	2082	2085	2089	rVV	318619	369633	3.02%	0.512%
34	14.598	2122	2127	2134	rVB	170642	268451	2.19%	0.372%

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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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35	14.721	2144	2148	2153	rVB	279539	290250	2.37%	0.402%
36	14.921	2175	2182	2188	rBV2	1330608	2238878	18.27%	3.101%
37	14.974	2188	2191	2196	rVB	157552	178150	1.45%	0.247%
38	15.198	2225	2229	2232	rBV	433256	489932	4.00%	0.679%
39	15.227	2232	2234	2240	rVV2	108325	139164	1.14%	0.193%
40	15.427	2264	2268	2272	rBV2	210263	277112	2.26%	0.384%
41	15.545	2283	2288	2300	rVB	537518	896392	7.32%	1.242%
42	15.651	2301	2306	2309	rVV	229885	360287	2.94%	0.499%
43	15.692	2309	2313	2320	rVV	565602	995188	8.12%	1.378%
44	15.757	2320	2324	2330	rVV	129673	245054	2.00%	0.339%
45	15.892	2341	2347	2356	rVV	504308	1047798	8.55%	1.451%
46	15.986	2359	2363	2373	rVB2	132554	285043	2.33%	0.395%
47	16.157	2386	2392	2402	rVB4	865249	1507062	12.30%	2.087%
48	16.286	2408	2414	2421	rVB2	559965	923858	7.54%	1.280%
49	16.374	2424	2429	2437	rBV2	96609	228194	1.86%	0.316%
50	16.568	2458	2462	2471	rVB4	119659	275388	2.25%	0.381%
51	16.651	2472	2476	2483	rVB2	69095	129192	1.05%	0.179%
52	16.727	2483	2489	2499	rBV2	135552	333865	2.72%	0.462%
53	17.174	2544	2565	2575	rBV2	2288316	7092110	57.88%	9.824%
54	17.274	2576	2582	2591	rVB2	306768	671826	5.48%	0.931%
55	17.380	2592	2600	2609	rBV3	646848	1699416	13.87%	2.354%
56	17.645	2626	2645	2655	rVB3	3044979	12253069	100.00%	16.972%
57	17.815	2665	2674	2683	rBV2	849429	2231701	18.21%	3.091%
58	17.921	2683	2692	2701	rVB2	843077	2220755	18.12%	3.076%
59	18.015	2702	2708	2710	rBV5	79167	153772	1.25%	0.213%
60	18.756	2828	2834	2848	rVB8	78397	331206	2.70%	0.459%
61	19.133	2890	2898	2910	rVB8	62220	242814	1.98%	0.336%

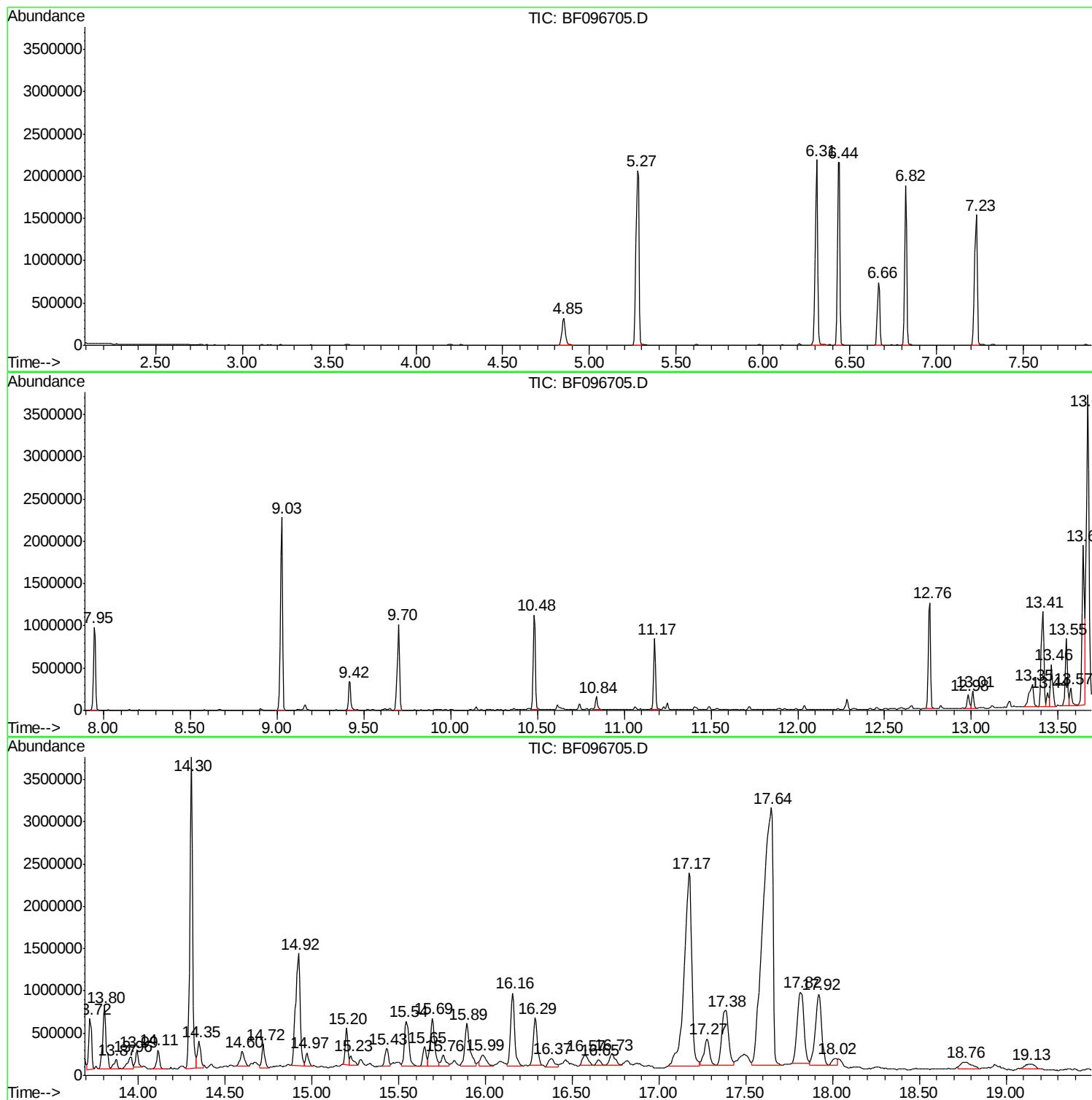
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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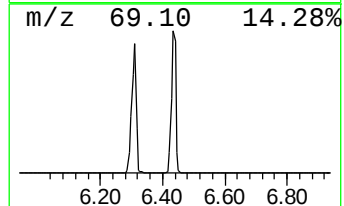
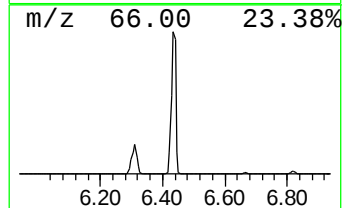
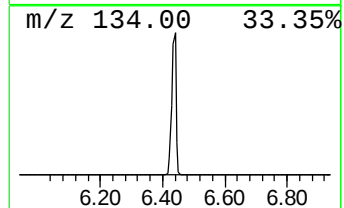
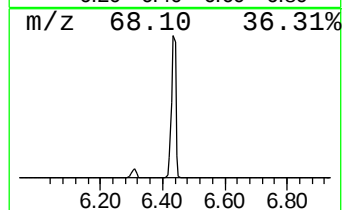
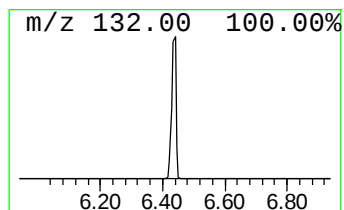
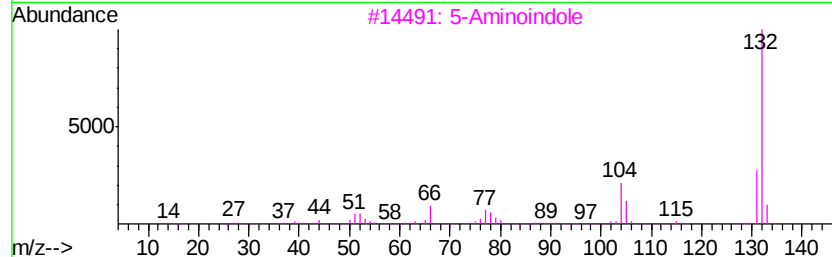
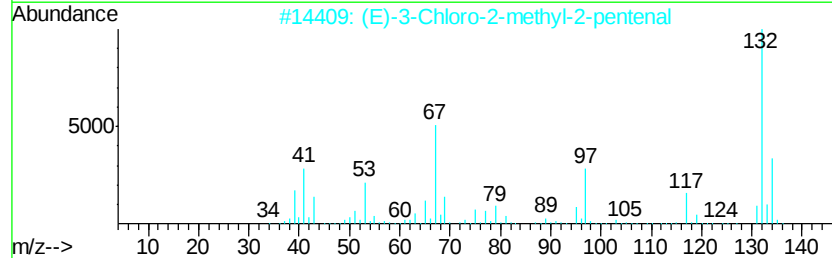
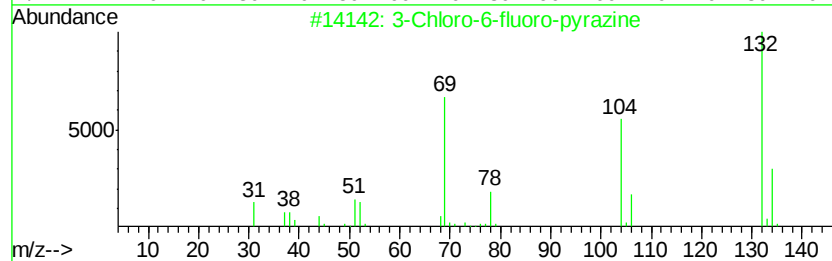
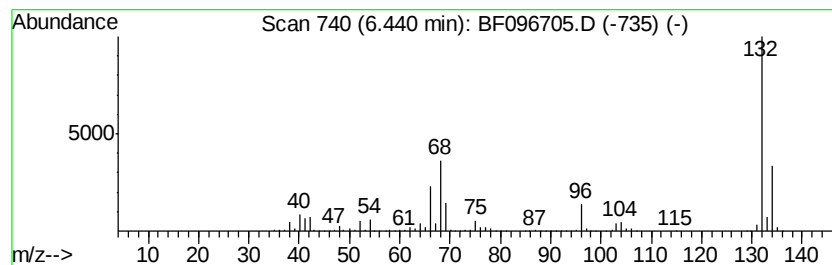
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.44 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	67.49 ng	2201950	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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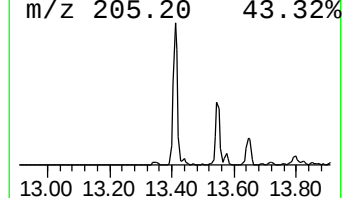
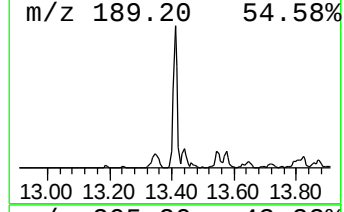
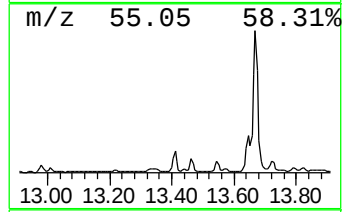
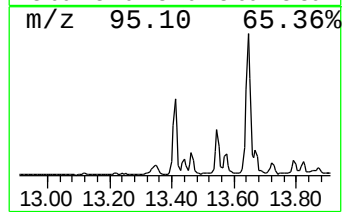
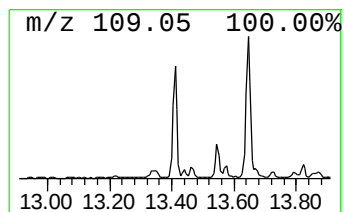
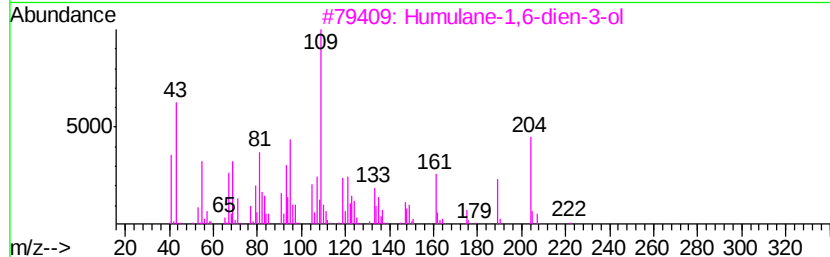
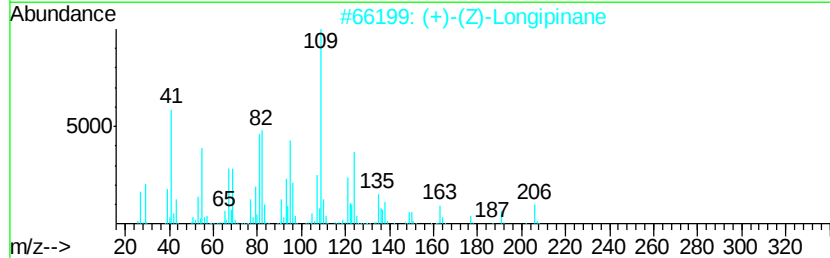
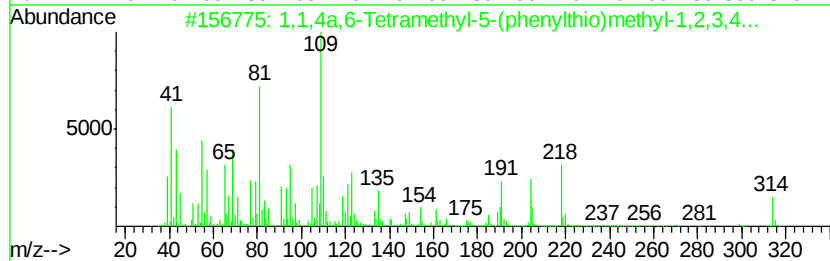
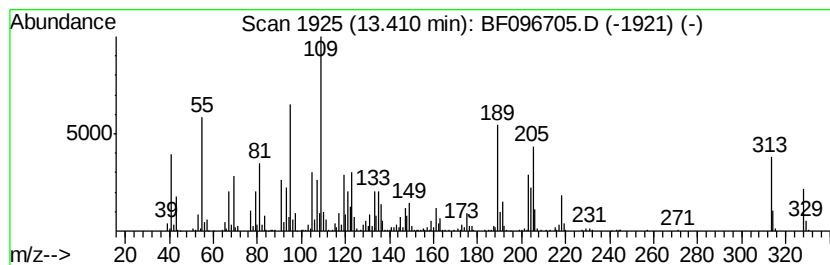
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.41 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	20.18 ng	1051510	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4a,6-Tetramethyl-5-(phenylth...	314	C21H30S	155191-62-1	42
2		(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	38
3		Humulane-1,6-dien-3-ol	222	C15H26O	1000140-23-1	35
4		Longipinane, (E)-	206	C15H26	1000156-14-5	30
5		Furan-2-carboxamide, N-(2-fluoro...	205	C11H8FN02	1000308-20-1	14



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ALS Vial : 20 Sample Multiplier: 1

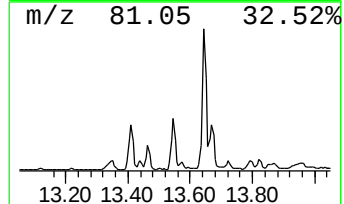
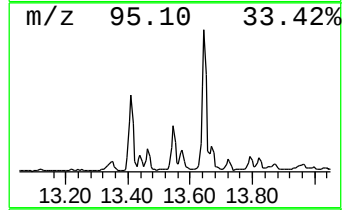
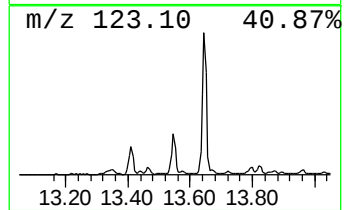
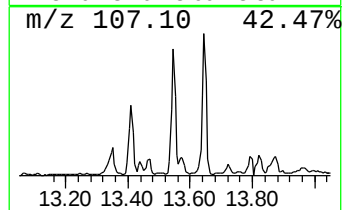
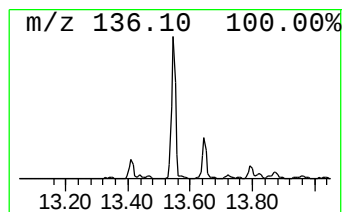
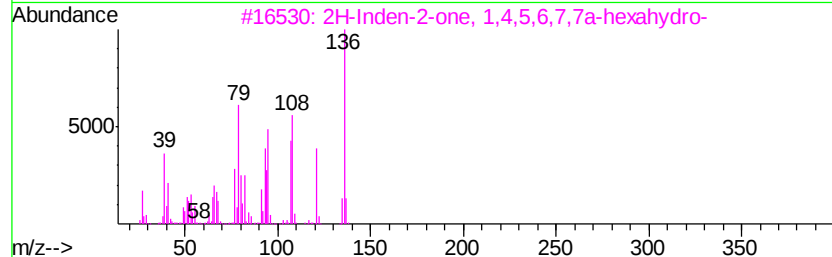
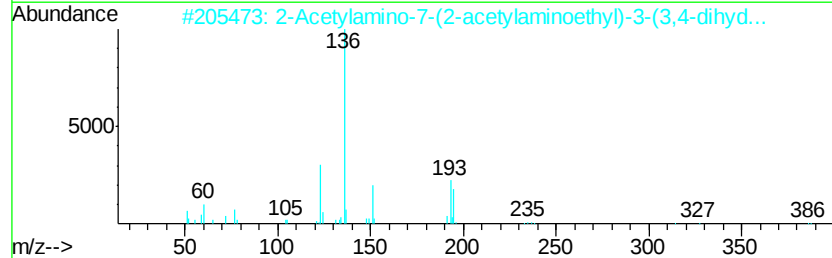
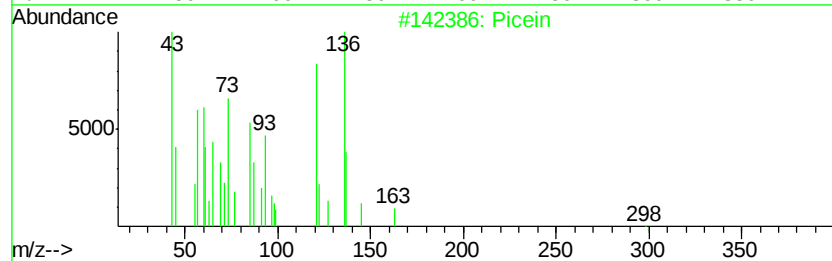
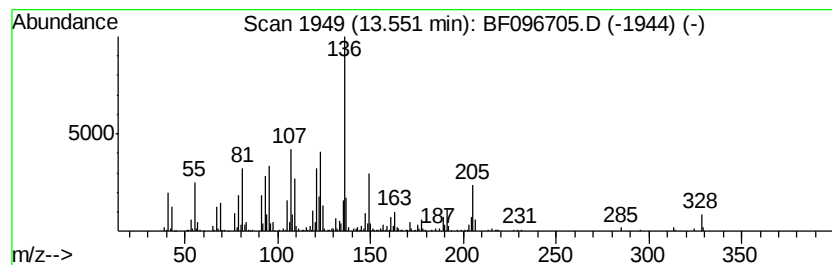
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Picein Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	14.35 ng	747456	Chrysene-d12	13.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Picein		298 C14H18O7	000530-14-3 93
2	2-Acetylamino-7-(2-acetylaminoet...		386 C20H22N2O6	076734-99-1 35
3	2H-Inden-2-one, 1,4,5,6,7,7a-hex...		136 C9H12O	039163-29-6 35
4	Acrylic acid, (2-benzyloxy-1,7,7...		314 C20H26O3	1000153-67-5 32
5	[1,2,4]Triazolo[1,5-a]pyrimidin...		193 C8H11N5O	1000362-66-7 27



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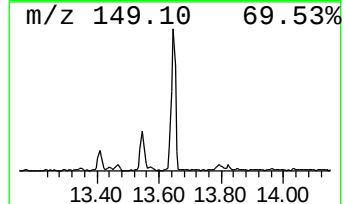
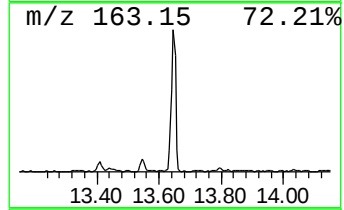
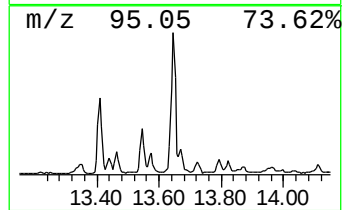
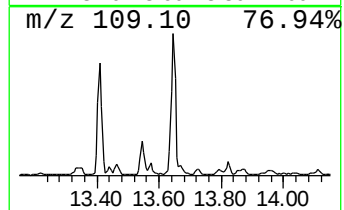
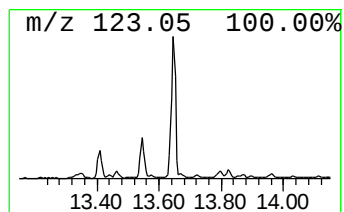
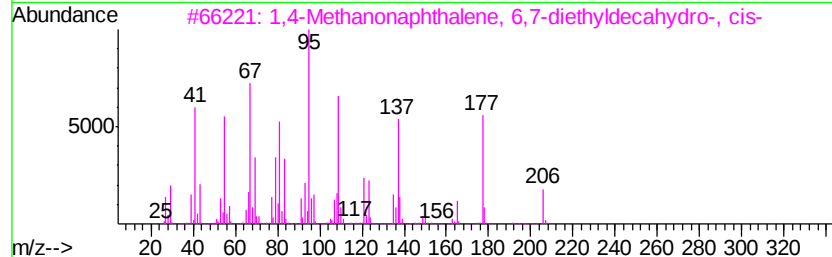
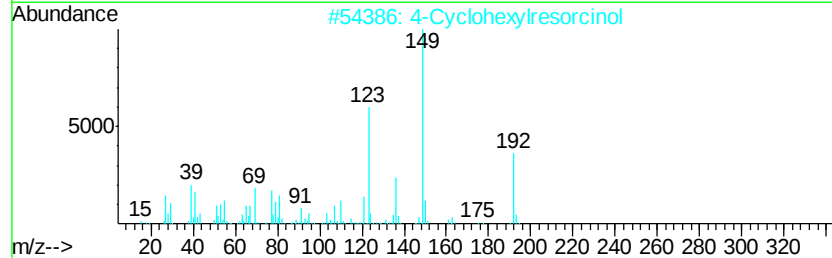
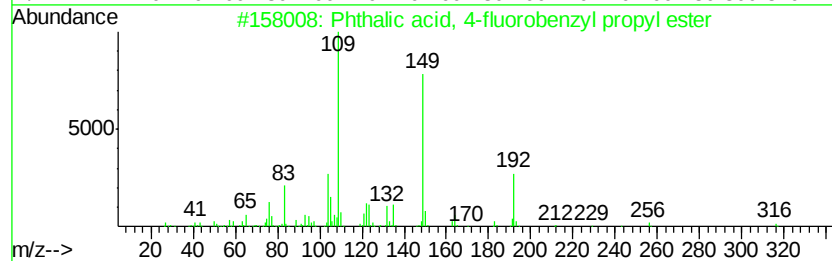
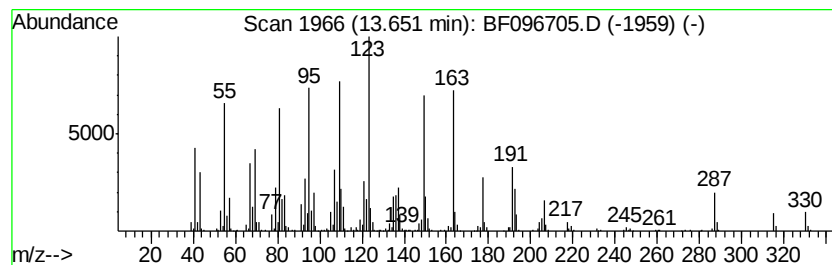
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown13.65 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	39.54 ng	2059970	Chrysene-d12	13.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, 4-fluorobenzyl pr...	316	C18H17F04	1000377-74-1	25
2		4-Cyclohexylresorcinol	192	C12H16O2	002138-20-7	25
3		1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	25
4		Phthalic acid, 2-fluorobenzyl is...	330	C19H19F04	1000371-07-2	22
5		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	20



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EP-15

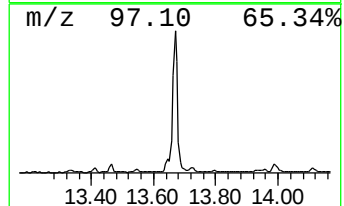
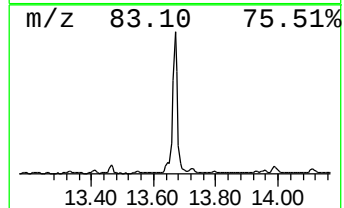
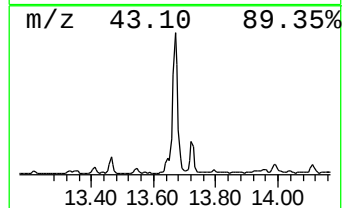
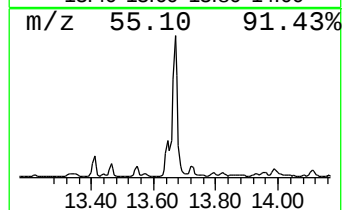
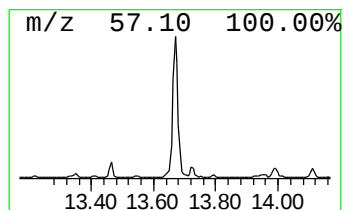
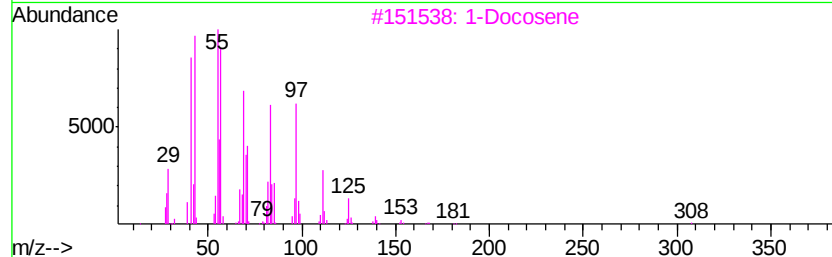
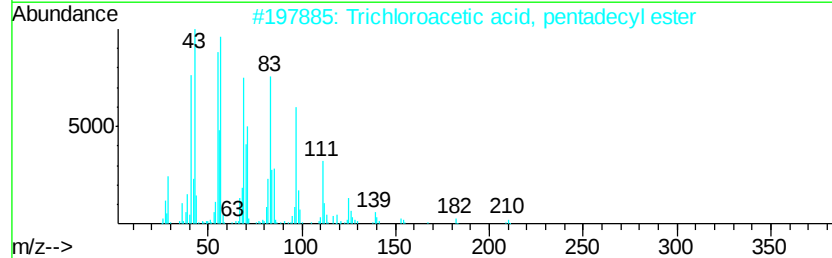
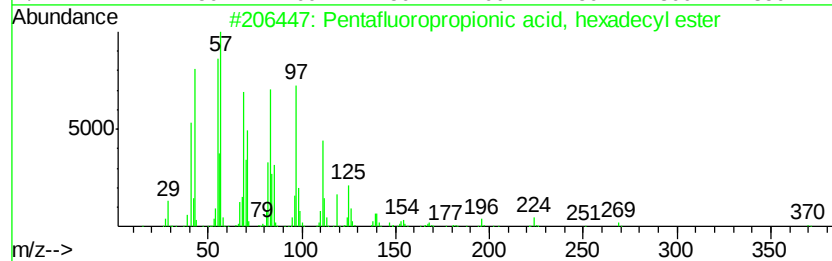
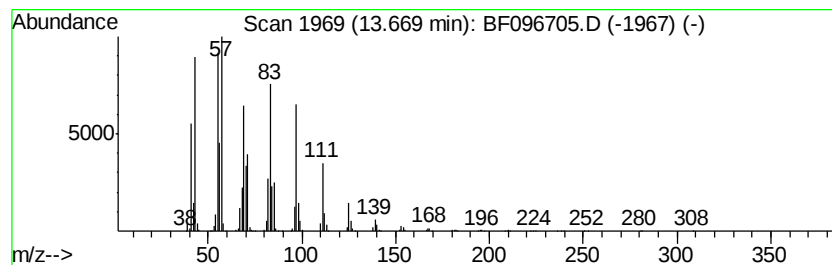
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	71.09 ng	3703680	Chrysene-d12	13.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Cycloeicosane	280	C20H40	000296-56-0	91



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096705.D
Acq On : 12 Jul 2017 21:31
Operator : SJ/JU
Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-15

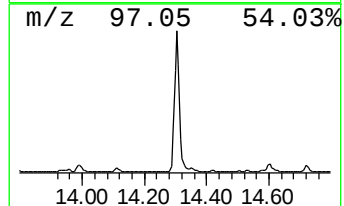
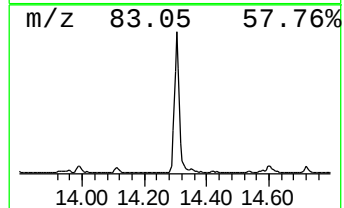
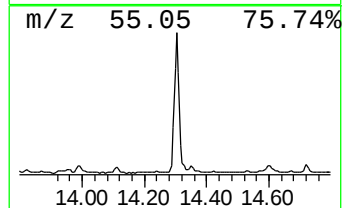
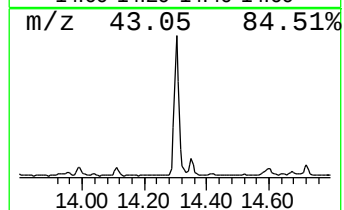
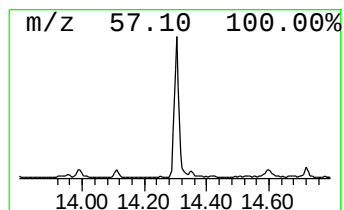
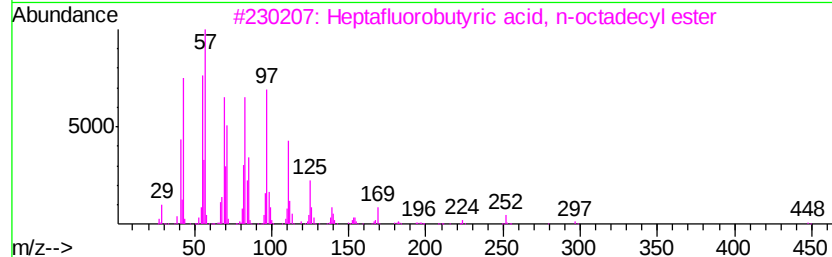
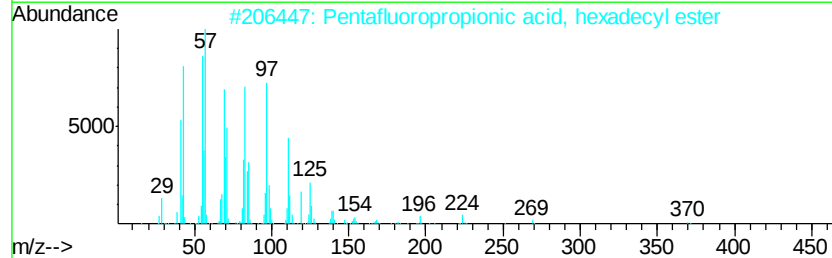
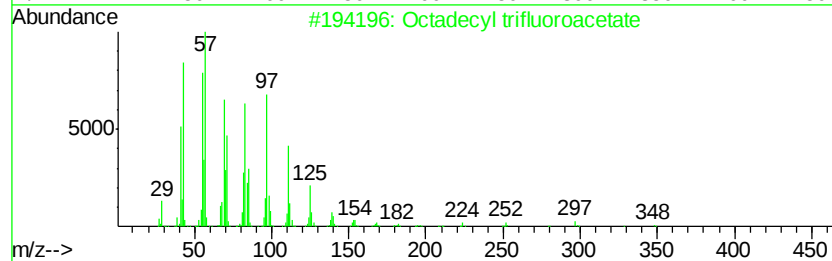
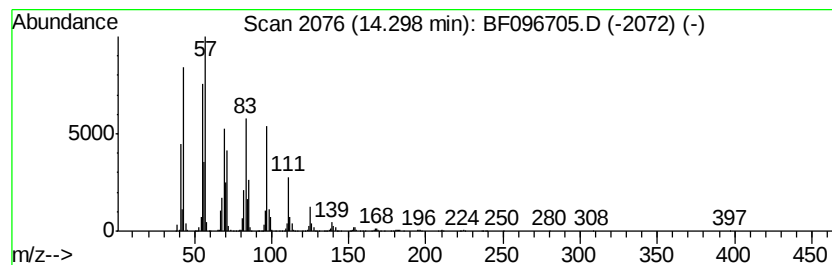
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	79.08 ng	4119730	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
2		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
3		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
4		Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	94
5		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	94



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096705.D
Acq On : 12 Jul 2017 21:31
Operator : SJ/JU
Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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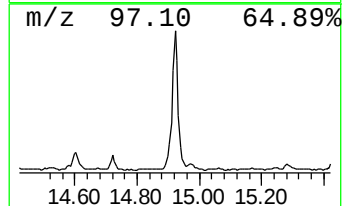
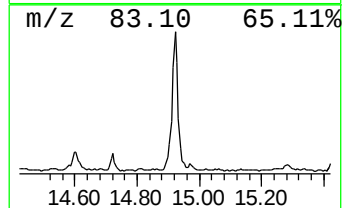
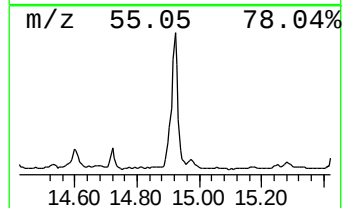
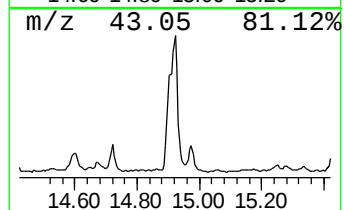
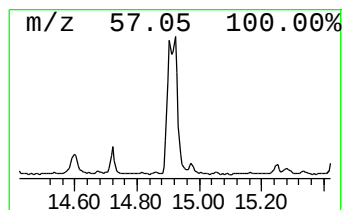
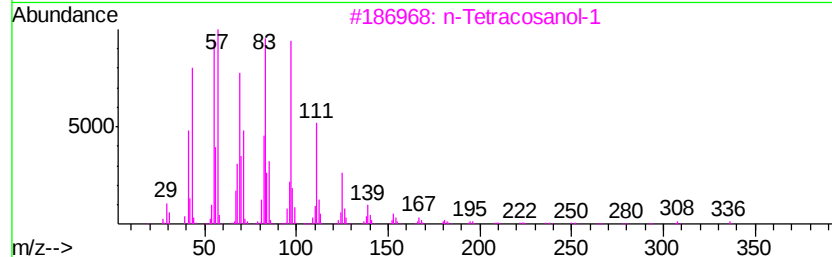
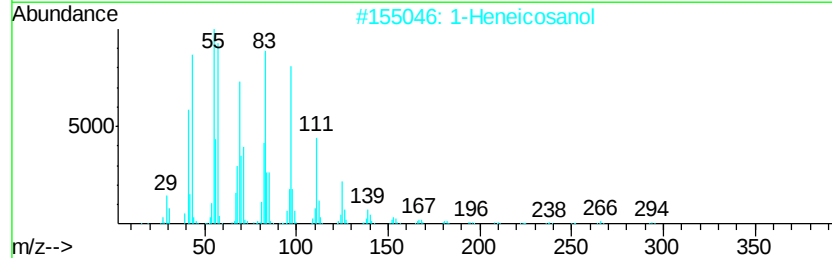
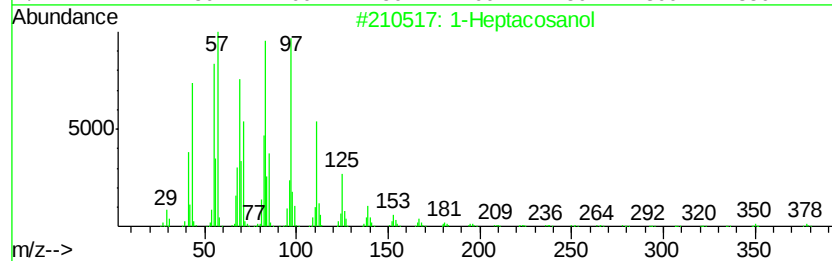
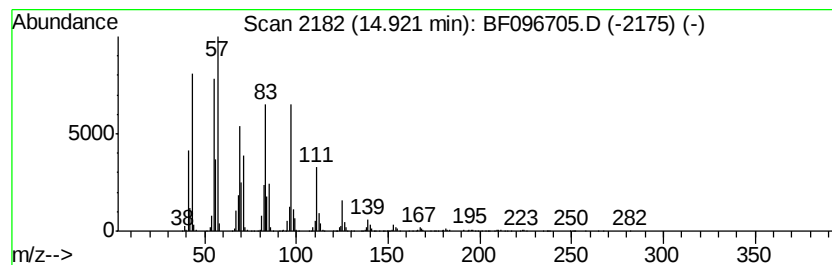
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	91.40 ng	2238880	Perylene-d12	15.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	95
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
4	Octacosanol		410	C28H58O	000557-61-9	91
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	91



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096705.D
Acq On : 12 Jul 2017 21:31
Operator : SJ/JU
Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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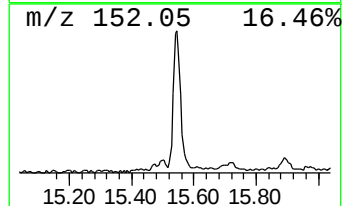
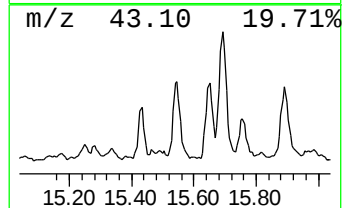
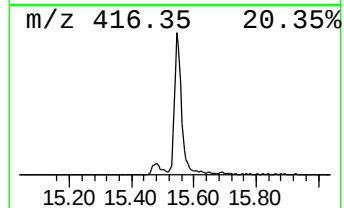
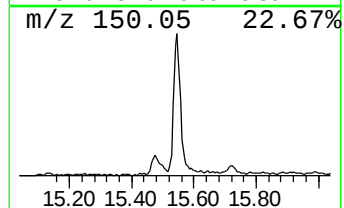
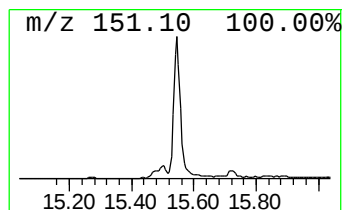
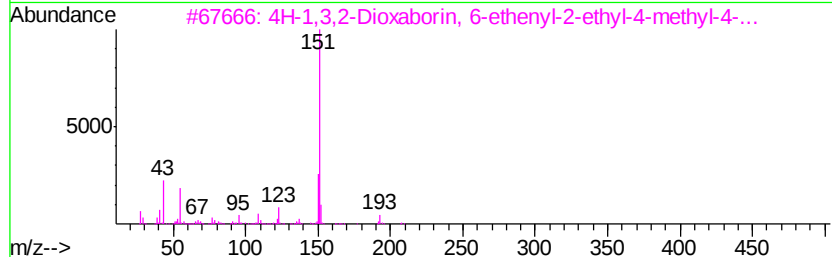
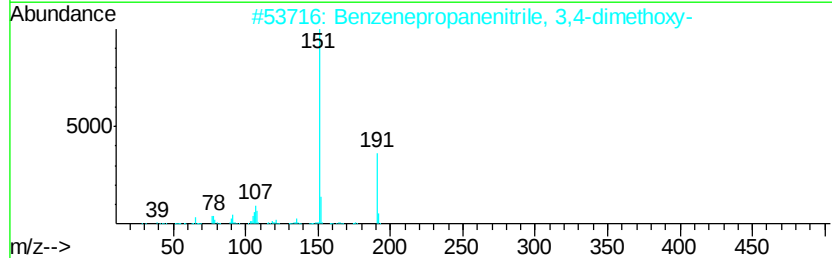
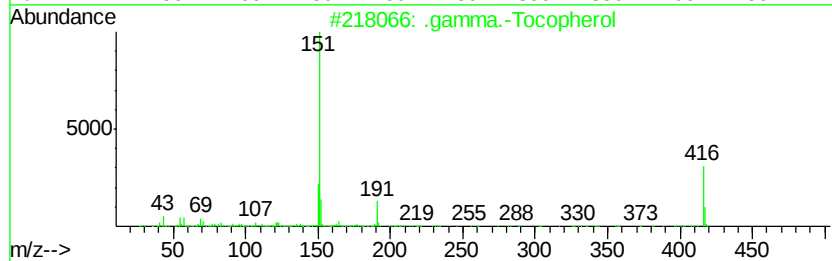
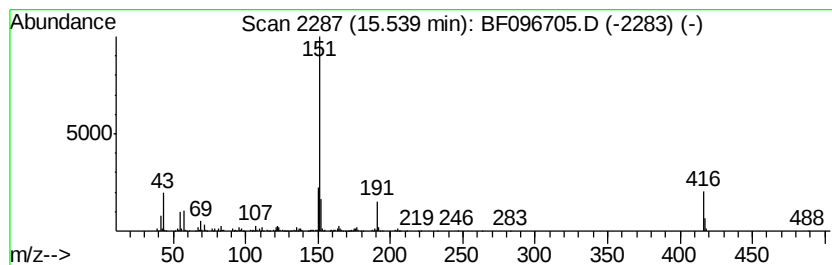
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 .gamma.-Tocopherol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	36.59 ng	896392	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	99
2		Benzenepropanenitrile, 3,4-dimet...	191	C11H13N02	049621-56-9	50
3		4H-1,3,2-Dioxaborin, 6-ethenyl-2...	208	C12H21B02	074630-05-0	42
4		3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	38
5		3-(2,4-Dimethoxy-phenyl)-2-formy...	281	C14H19NO5	1000190-90-0	38



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
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Operator : SJ/JU
Sample : I4140-04
Misc :
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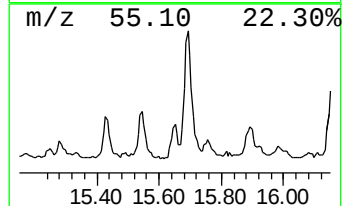
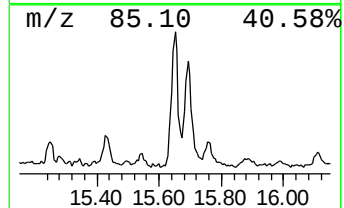
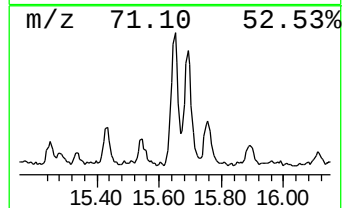
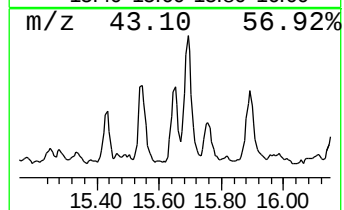
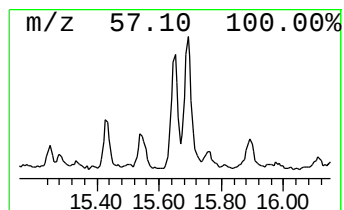
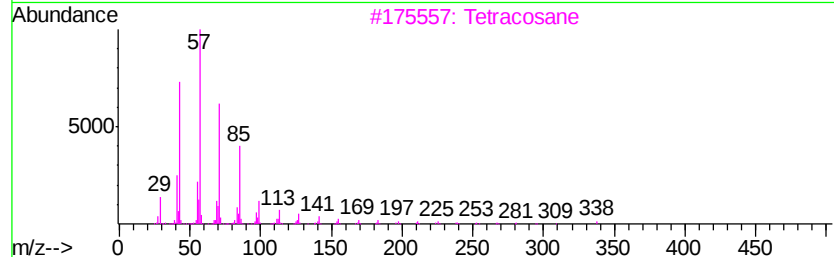
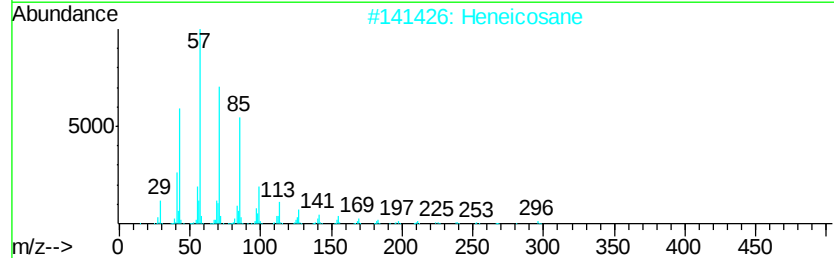
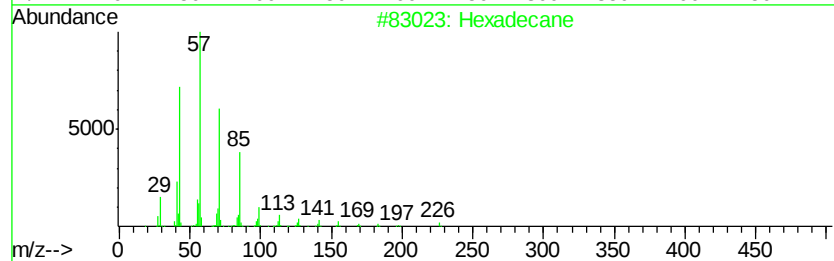
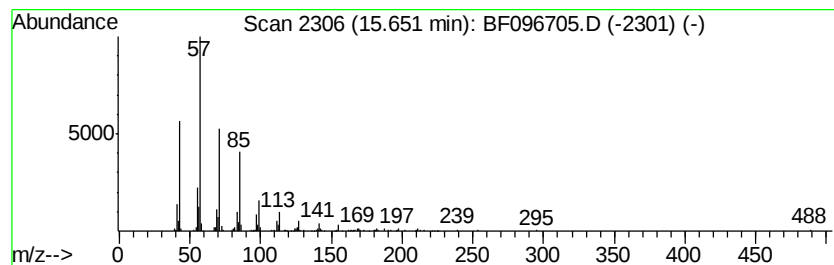
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	14.71 ng	360287	Perylene-d12	15.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Heneicosane	296 C21H44	000629-94-7	90
3	Tetracosane	338 C24H50	000646-31-1	87
4	Hexacosane	366 C26H54	000630-01-3	86
5	2-methyloctacosane	408 C29H60	1000376-72-8	83



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
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Operator : SJ/JU
Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

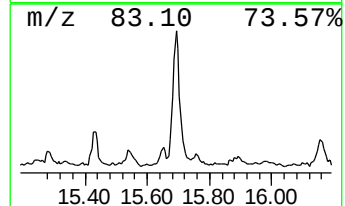
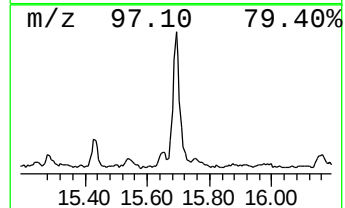
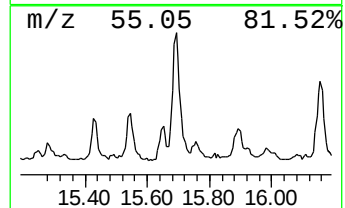
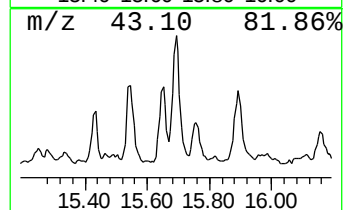
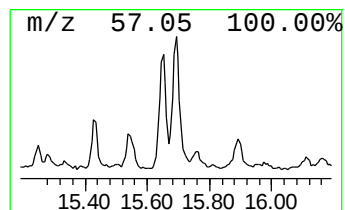
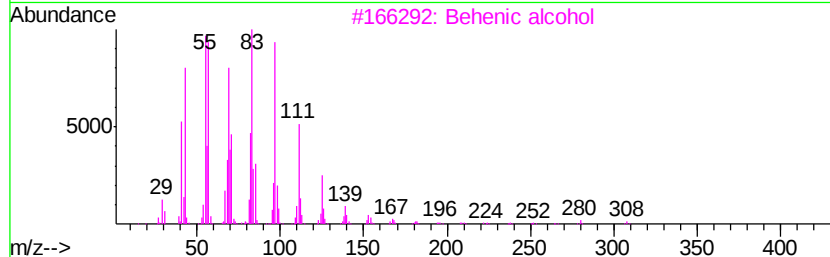
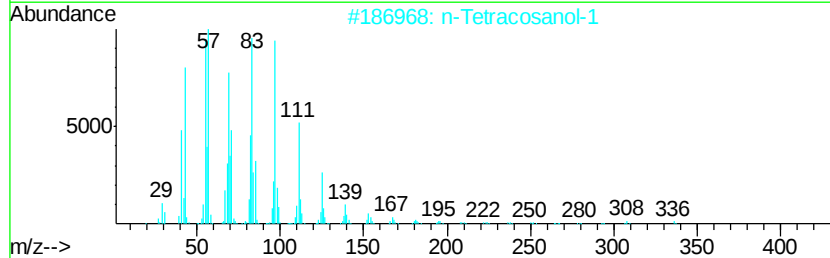
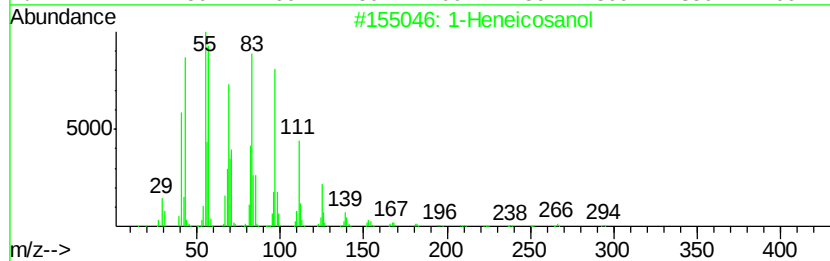
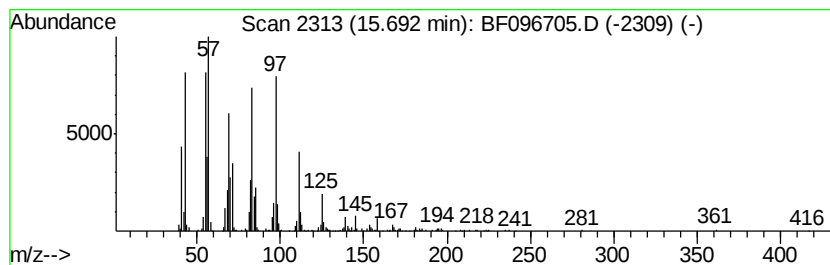
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	40.63 ng	995188	Perylene-d12	15.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosanol	312 C21H44O	015594-90-8 93
2		n-Tetracosanol-1	354 C24H50O	000506-51-4 93
3		Behenic alcohol	326 C22H46O	000661-19-8 87
4		1-Docosanol, methyl ether	340 C23H48O	1000333-91-9 87
5		Cyclotetracosane	336 C24H48	000297-03-0 70



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
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Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

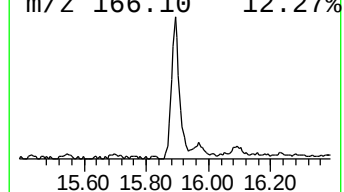
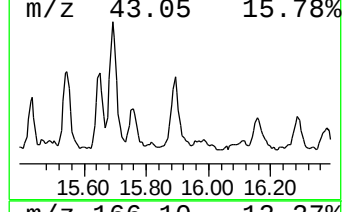
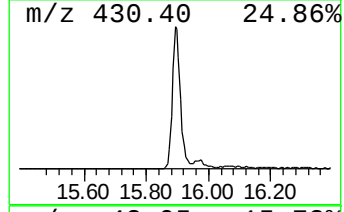
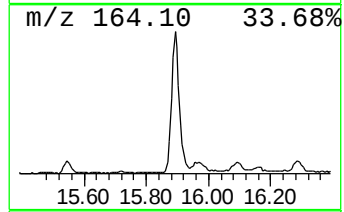
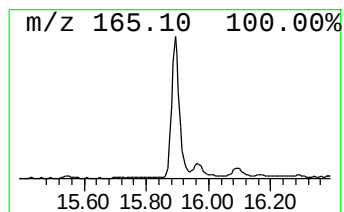
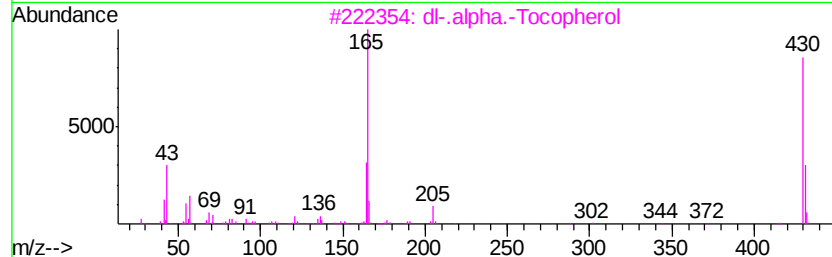
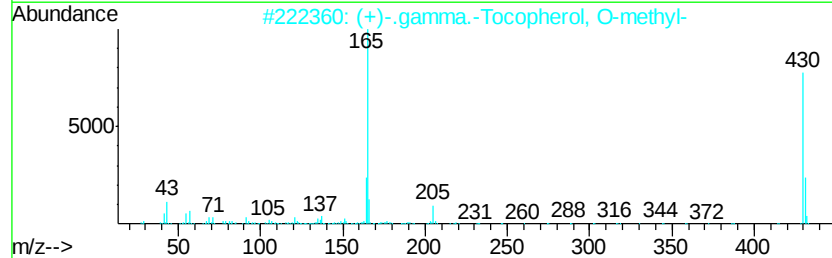
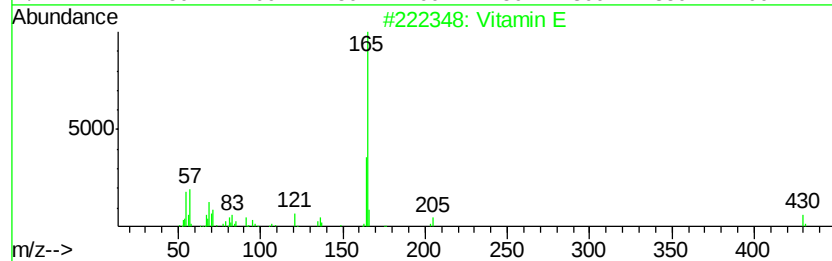
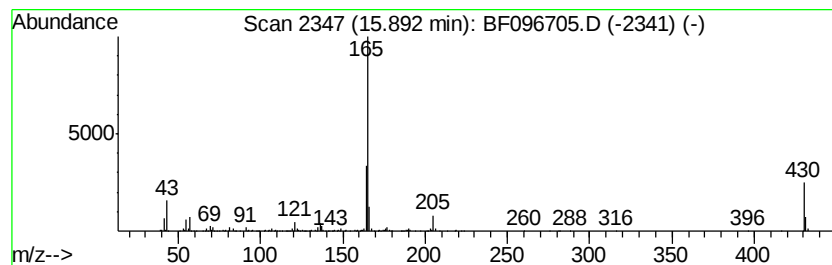
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Vitamin E Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	42.77 ng	1047800	Perylene-d12	15.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Vitamin E		430 C29H50O2	000059-02-9 94
2	(+)-.gamma.-Tocopherol, O-methyl-		430 C29H50O2	1000374-72-2 92
3	dl-.alpha.-Tocopherol		430 C29H50O2	010191-41-0 91
4	4-Amino-3-methoxypyrazolo[3,4-d]...		165 C6H7N5O	111375-22-5 59
5	Piperazine, 1-(3,4-dimethoxybenz...		430 C26H26N2O4	333756-87-9 59



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096705.D
Acq On : 12 Jul 2017 21:31
Operator : SJ/JU
Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-15

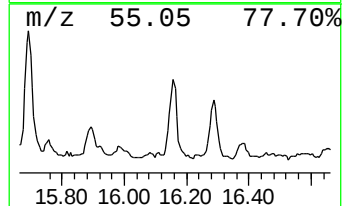
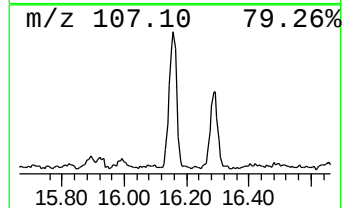
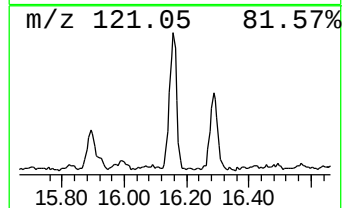
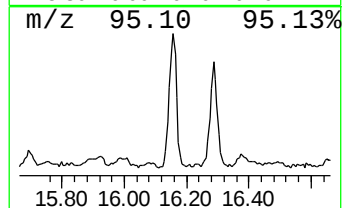
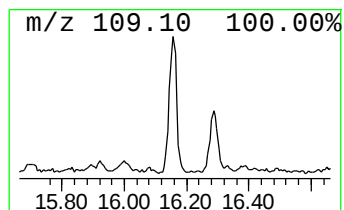
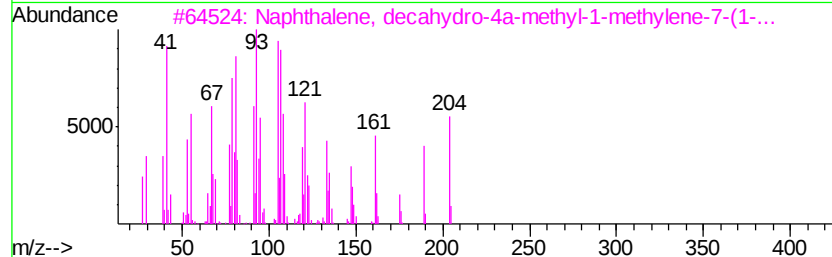
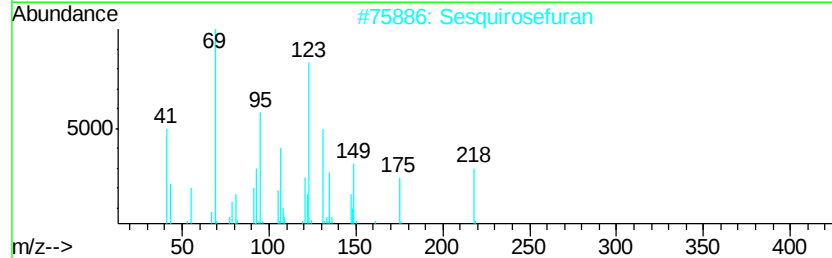
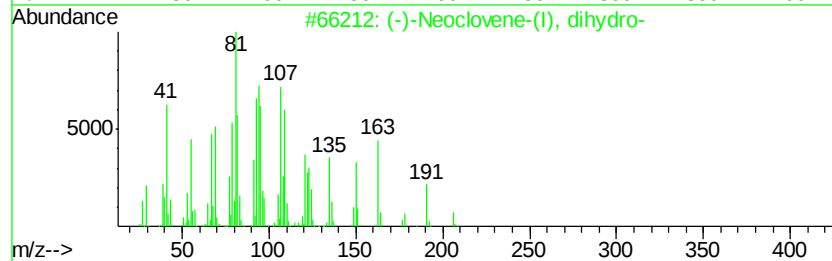
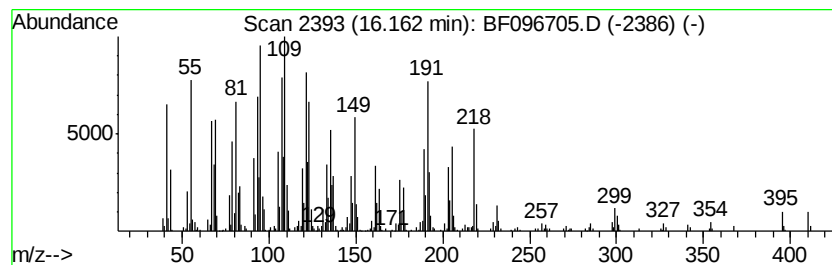
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 (-)-Neoclovene-(I), dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	61.52 ng	1507060	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	64
2		Sesquirosefuran	218	C15H22O	039007-93-7	64
3		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	58
4		1-Isopropenyl-3-propenylcyclop...	150	C11H18	1000192-81-2	53
5		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	49



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096705.D
Acq On : 12 Jul 2017 21:31
Operator : SJ/JU
Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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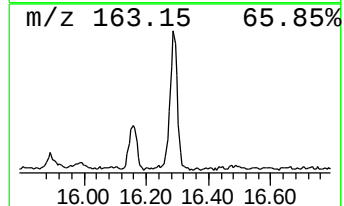
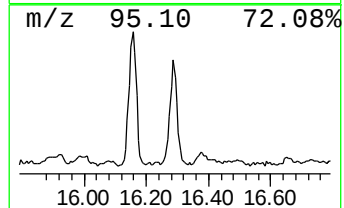
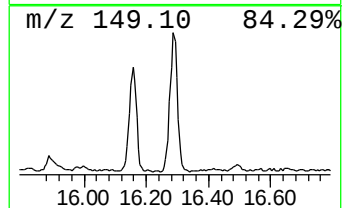
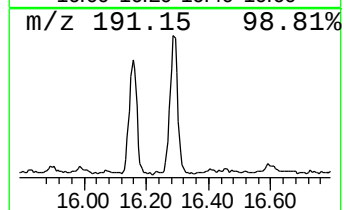
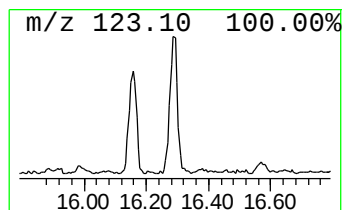
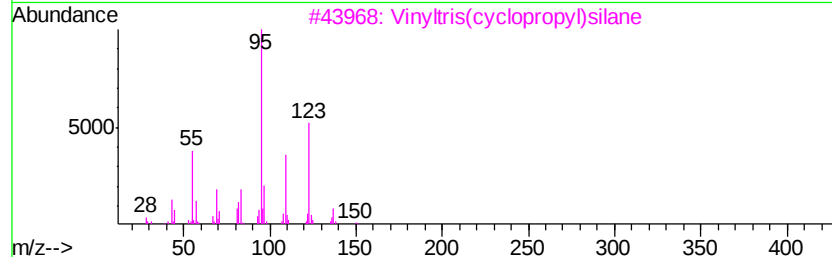
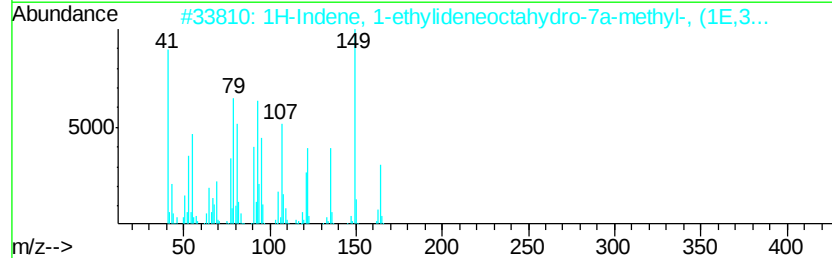
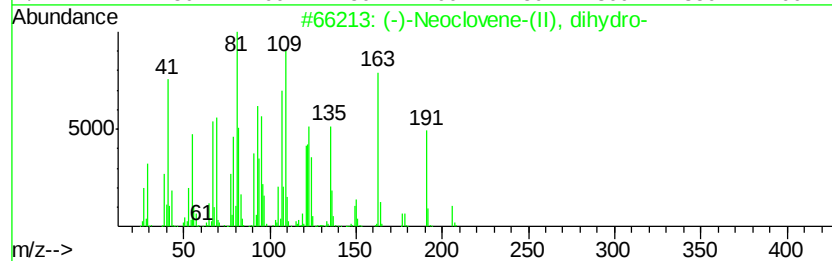
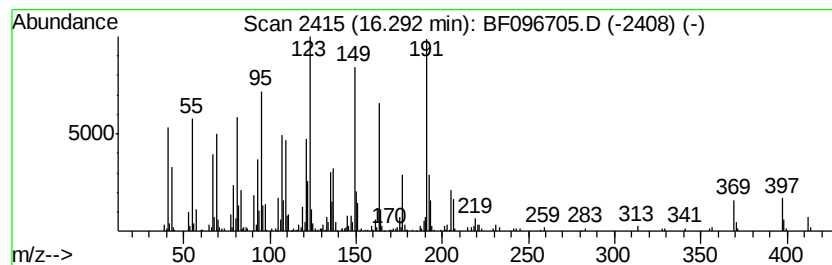
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.29 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	37.71 ng	923858	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	46
2		1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-68-6	35
3		Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	27
4		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	27
5		Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	25



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096705.D
Acq On : 12 Jul 2017 21:31
Operator : SJ/JU
Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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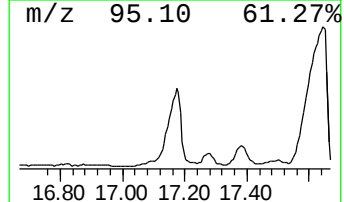
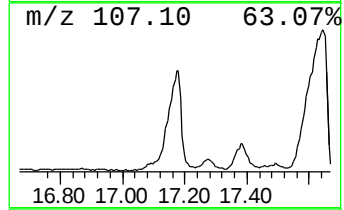
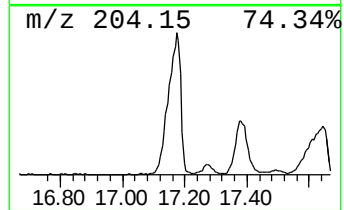
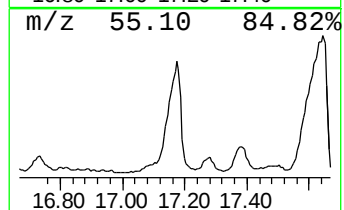
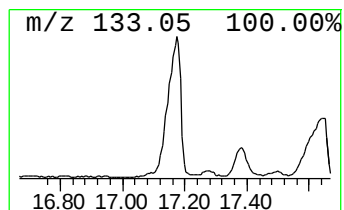
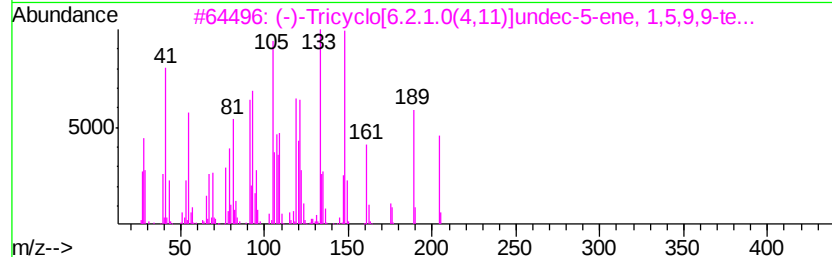
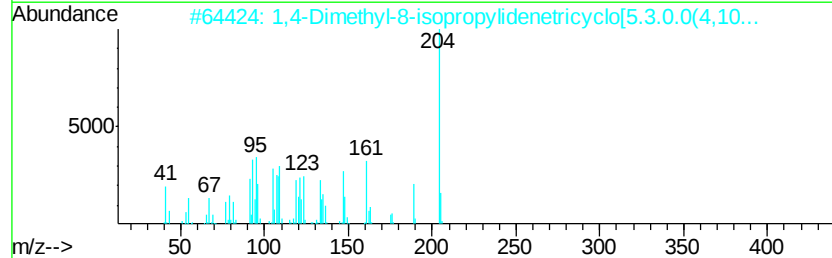
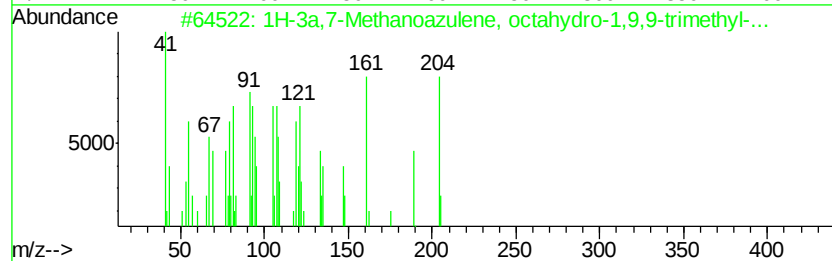
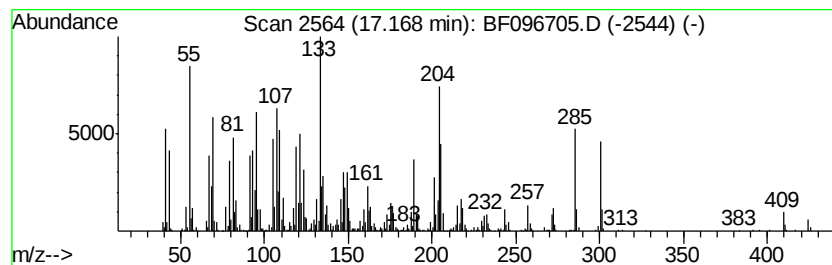
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.17 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	289.51 ng	7092110	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	46
2		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	46
3		(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	46
4		.beta.-Humulene	204	C15H24	000116-04-1	41
5		1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096705.D
Acq On : 12 Jul 2017 21:31
Operator : SJ/JU
Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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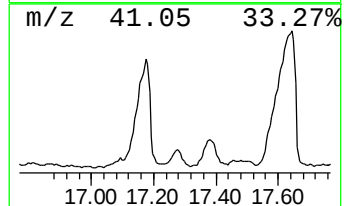
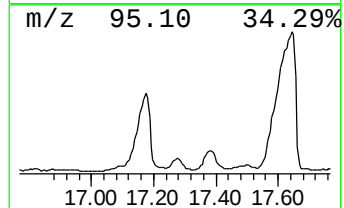
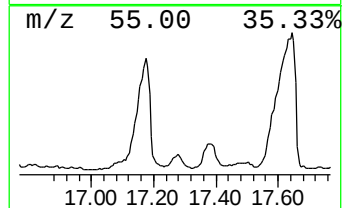
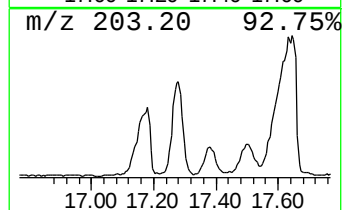
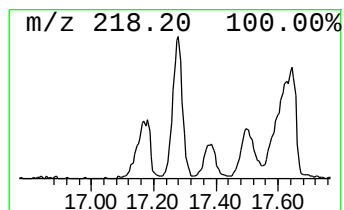
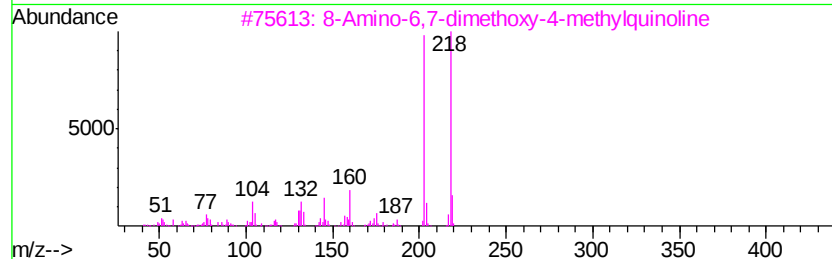
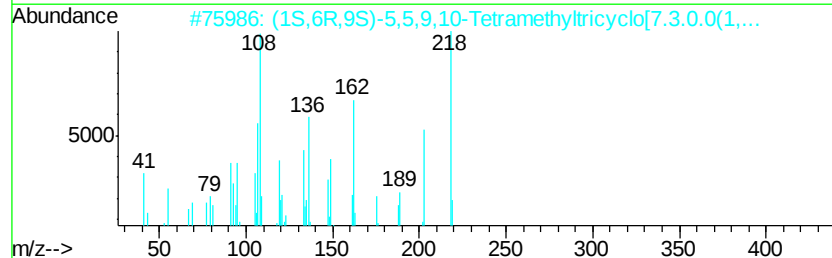
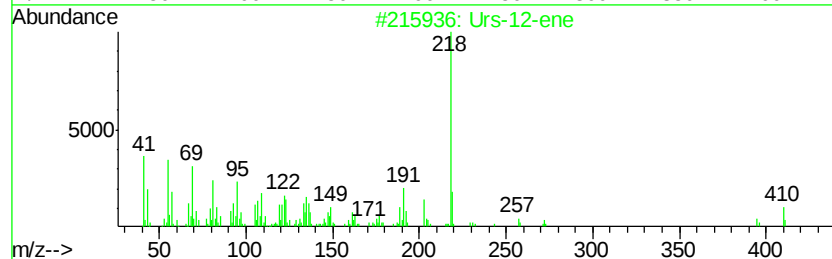
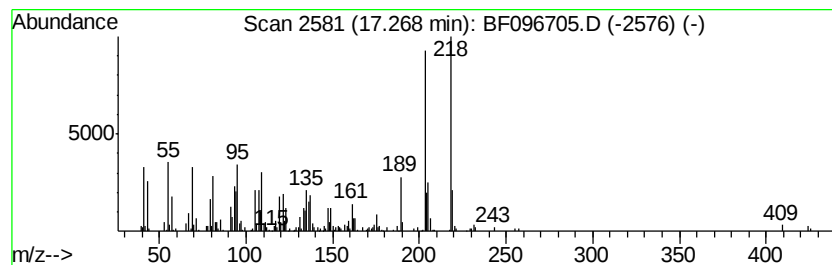
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Urs-12-ene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	27.43 ng	671826	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Urs-12-ene	410	C30H50	000464-97-1	52
2		(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	49
3		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	47
4		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	38
5		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	30



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096705.D
Acq On : 12 Jul 2017 21:31
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Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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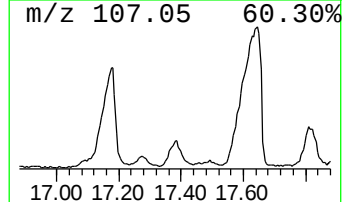
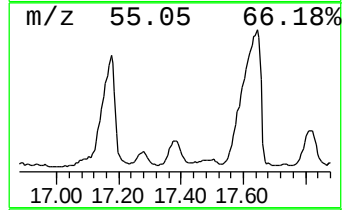
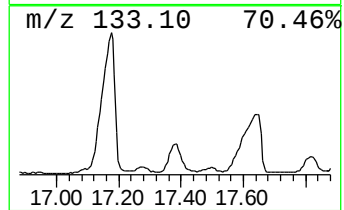
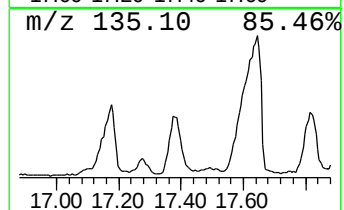
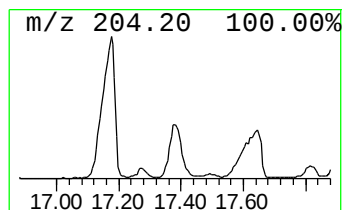
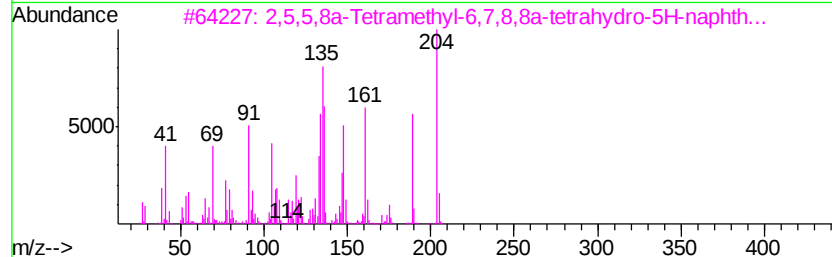
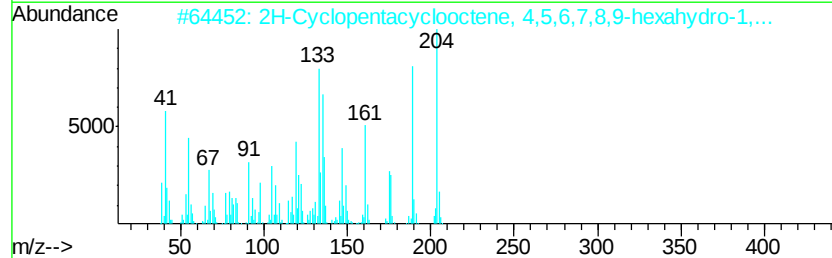
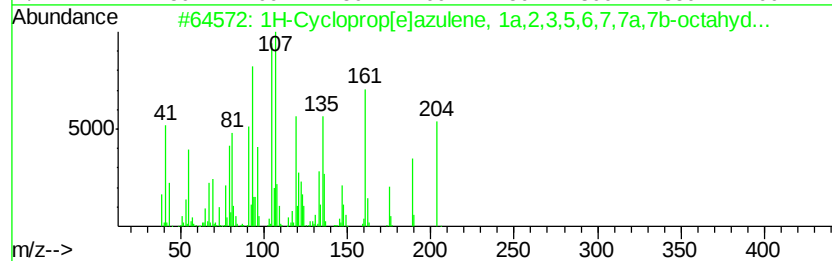
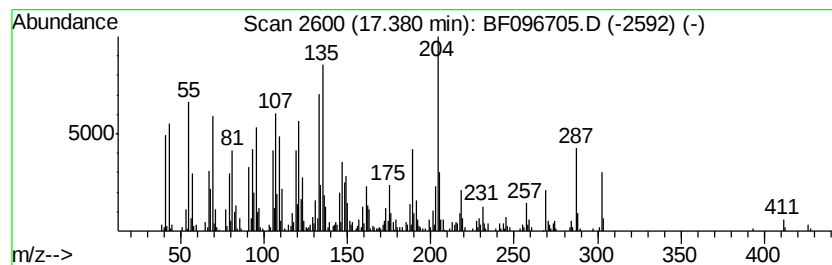
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	69.37 ng	1699420	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	50
2		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	46
3		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	46
4		1,4-Methanoazulen-9-ol, decahydr...	222	C15H260	000465-24-7	38
5		1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	27



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
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Acq On : 12 Jul 2017 21:31
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Misc :
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ClientSampleId :
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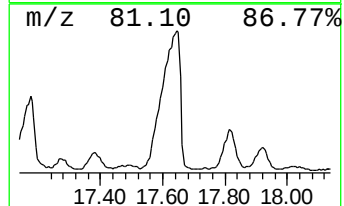
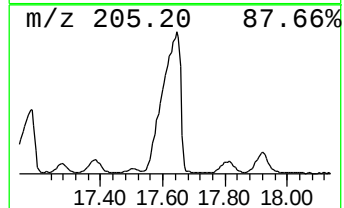
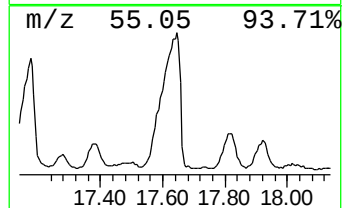
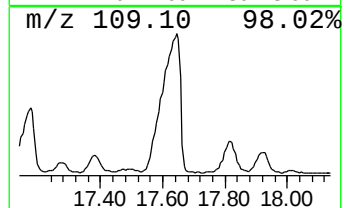
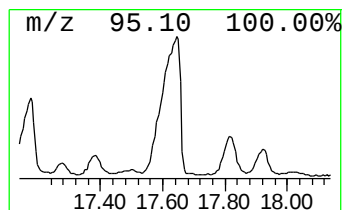
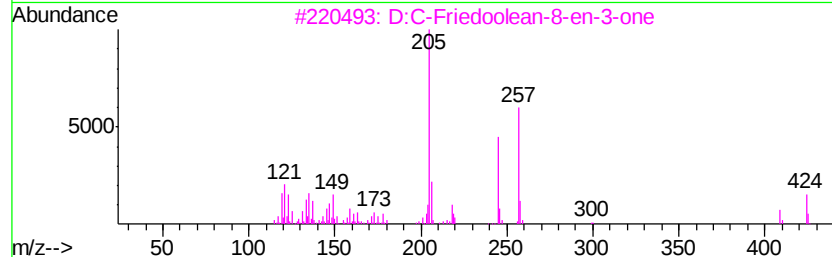
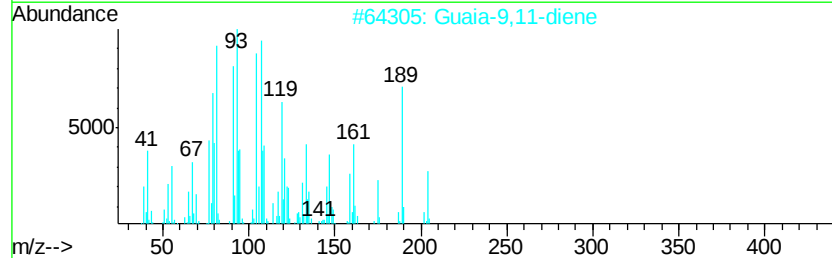
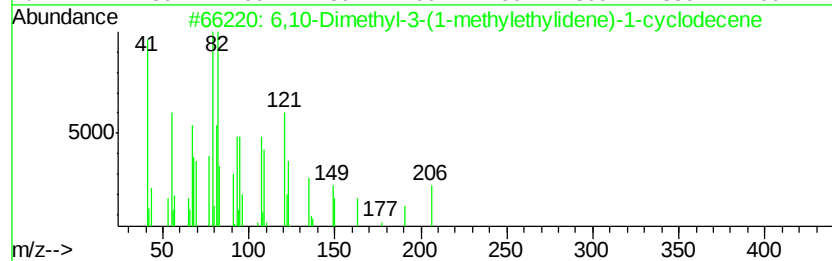
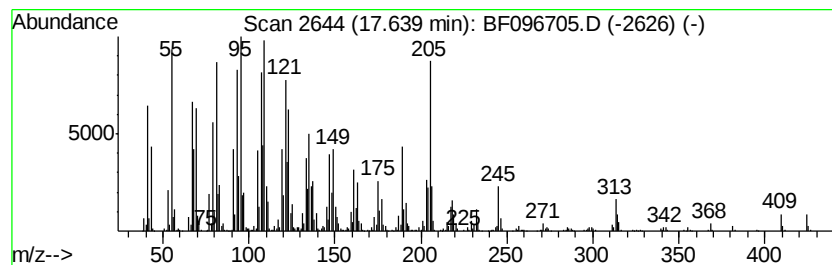
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 6,10-Dimethyl-3-(1-methylet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	500.20 ng	12253100	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6,10-Dimethyl-3-(1-methylethylidene)-1-cyclodecene	206	C15H26	069239-71-0	64
2		Guaia-9,11-diene	204	C15H24	1000374-19-8	50
3		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	46
4		1-Isopropenyl-3-propenylcyclopent-1-ene	150	C11H18	1000192-81-2	43
5		Naphthalene, decahydro-4a-methyl-	204	C15H24	017066-67-0	43



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096705.D
Acq On : 12 Jul 2017 21:31
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Misc :
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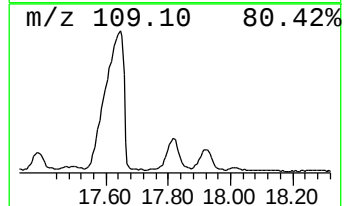
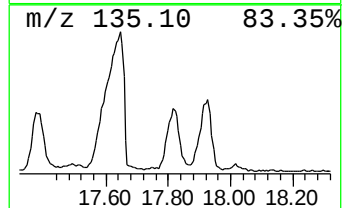
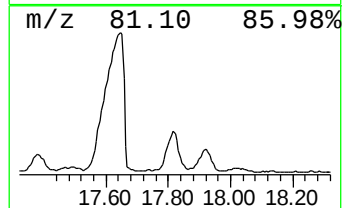
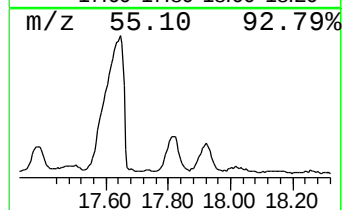
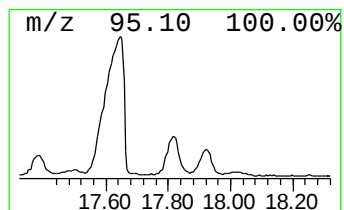
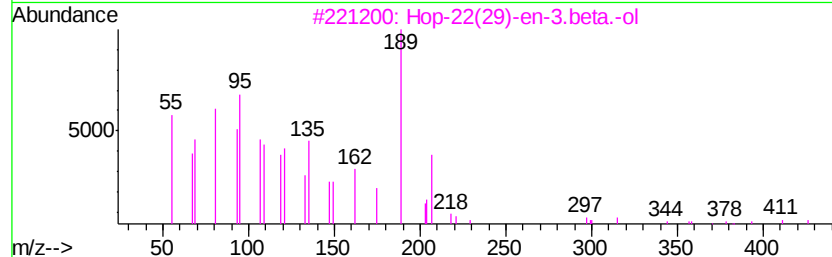
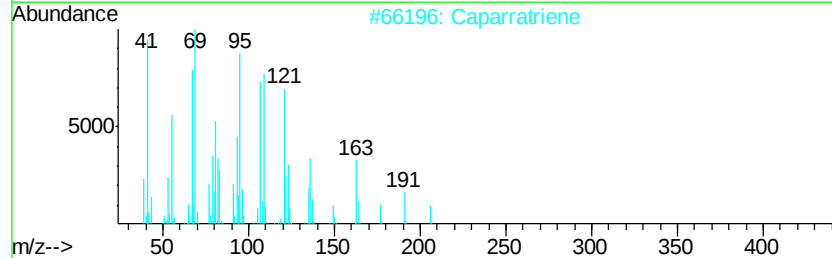
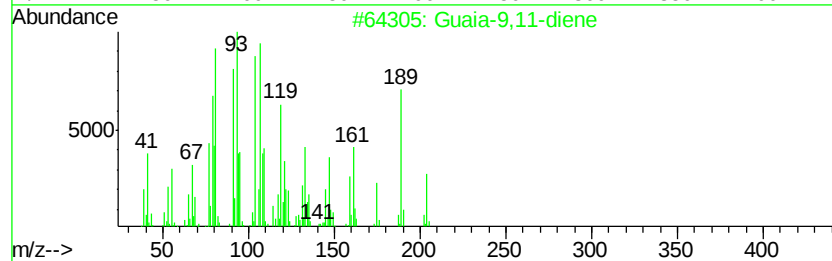
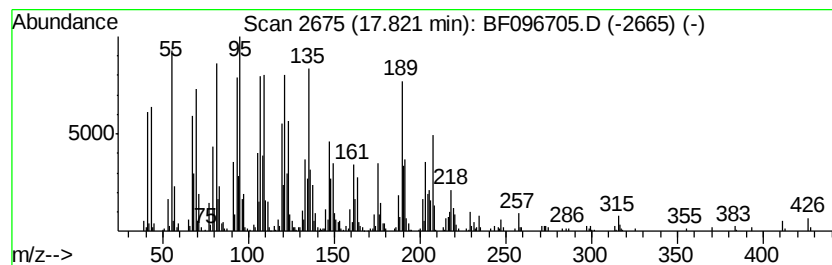
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Guaia-9,11-diene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	91.10 ng	2231700	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guaia-9,11-diene	204	C15H24	1000374-19-8	80
2		Caparratriene	206	C15H26	1000374-08-7	70
3		Hop-22(29)-en-3.beta.-ol	426	C30H500	058801-23-3	53
4		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	46
5		4,8-Methanoazulen-9-ol, decahydr...	222	C15H260	004586-22-5	46



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096705.D
Acq On : 12 Jul 2017 21:31
Operator : SJ/JU
Sample : I4140-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-15

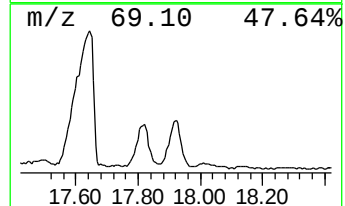
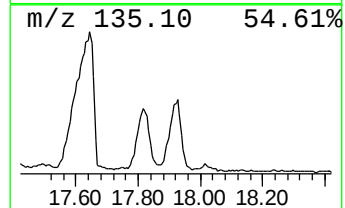
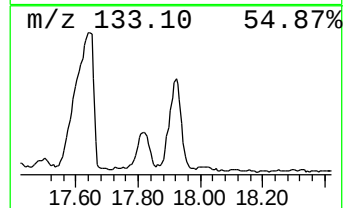
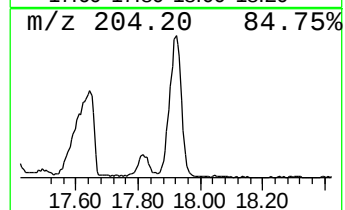
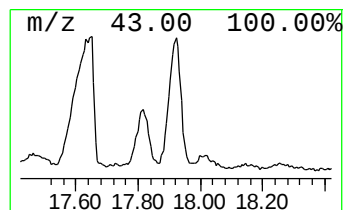
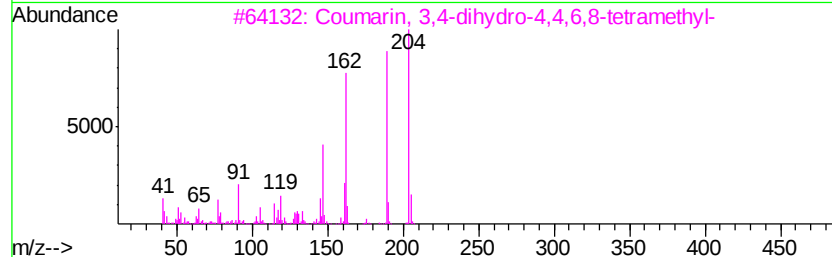
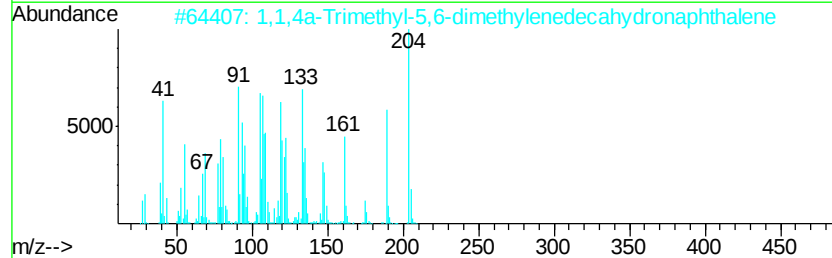
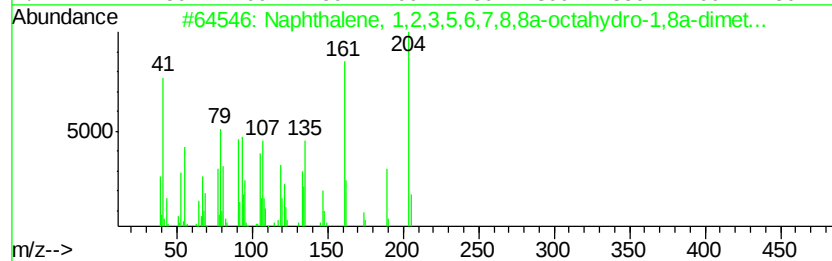
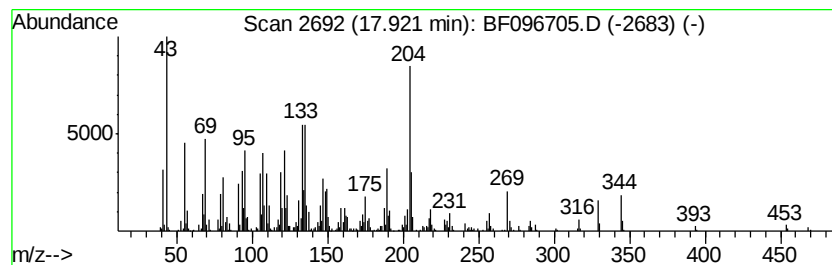
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	90.66 ng	2220760	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	58
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	43
3		Coumarin, 3,4-dihydro-4,4,6,8-te...	204	C13H16O2	249629-60-5	25
4		Ethotoin	204	C11H12N2O2	000086-35-1	25
5		9,11-Epoxytestosterone acetate	344	C21H28O4	1000128-13-7	25



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
 Data File : BF096705.D
 Acq On : 12 Jul 2017 21:31
 Operator : SJ/JU
 Sample : I4140-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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
unknown6.44	6.44	67.5	ng	2201950	1	6.66	652549	20.0
unknown13.41	13.41	20.2	ng	1051510	5	13.80	1041910	20.0
Picein	13.55	14.4	ng	747456	5	13.80	1041910	20.0
unknown13.65	13.65	39.5	ng	2059970	5	13.80	1041910	20.0
Pentafluoropropio...	13.67	71.1	ng	3703680	5	13.80	1041910	20.0
Octadecyl trifluo...	14.30	79.1	ng	4119730	5	13.80	1041910	20.0
1-Heptacosanol	14.92	91.4	ng	2238880	6	15.20	489932	20.0
.gamma.-Tocopherol	15.54	36.6	ng	896392	6	15.20	489932	20.0
Hexadecane	15.65	14.7	ng	360287	6	15.20	489932	20.0
1-Heneicosanol	15.69	40.6	ng	995188	6	15.20	489932	20.0
Vitamin E	15.89	42.8	ng	1047800	6	15.20	489932	20.0
(-)-Neoclovene-(I...	16.16	61.5	ng	1507060	6	15.20	489932	20.0
unknown16.29	16.29	37.7	ng	923858	6	15.20	489932	20.0
unknown17.17	17.17	289.5	ng	7092110	6	15.20	489932	20.0
Urs-12-ene	17.27	27.4	ng	671826	6	15.20	489932	20.0
1H-Cycloprop[e]az...	17.38	69.4	ng	1699420	6	15.20	489932	20.0
6,10-Dimethyl-3-(...	17.64	500.2	ng	12253100	6	15.20	489932	20.0
Guaia-9,11-diene	17.82	91.1	ng	2231700	6	15.20	489932	20.0
Naphthalene, 1,2,...	17.92	90.7	ng	2220760	6	15.20	489932	20.0