

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
 Data File : BF101796.D
 Acq On : 28 Dec 2017 12:29
 Operator : SJ/JU
 Sample : I7064-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-6

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-BF121417.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	5.004	493	496	515	rBV	189797	342338	9.44%	0.795%
2	5.410	561	565	588	rBV	2531573	3568903	98.46%	8.291%
3	6.434	736	739	756	rBV	2606965	3624722	100.00%	8.420%
4	6.557	756	760	766	rVV	3142650	3349693	92.41%	7.781%
5	6.598	766	767	775	rVB4	37443	38527	1.06%	0.089%
6	6.781	795	798	805	rBV	973765	874535	24.13%	2.032%
7	6.933	820	824	841	rVB	2472074	2559972	70.63%	5.947%
8	7.357	892	896	912	rBV	1993394	2241155	61.83%	5.206%
9	8.063	1012	1016	1035	rVB	1243048	1218862	33.63%	2.831%
10	8.780	1135	1138	1144	rBV	45467	54665	1.51%	0.127%
11	9.139	1194	1199	1202	rBV	3239995	3099891	85.52%	7.201%
12	9.204	1207	1210	1213	rVV	92079	73735	2.03%	0.171%
13	9.245	1213	1217	1221	rVV	40075	38044	1.05%	0.088%
14	9.533	1263	1266	1272	rVB	235481	232955	6.43%	0.541%
15	9.616	1278	1280	1285	rVB5	29693	37977	1.05%	0.088%
16	9.686	1288	1292	1295	rVV2	38067	40155	1.11%	0.093%
17	9.733	1297	1300	1303	rVB	203867	152320	4.20%	0.354%
18	9.816	1311	1314	1318	rBV	1142103	1063204	29.33%	2.470%
19	9.851	1318	1320	1328	rVB	87594	90201	2.49%	0.210%
20	9.969	1336	1340	1342	rBV4	25202	37231	1.03%	0.086%
21	10.022	1346	1349	1352	rBV2	72353	93726	2.59%	0.218%
22	10.051	1352	1354	1358	rVB2	39392	52563	1.45%	0.122%
23	10.210	1378	1381	1382	rBV	38383	38868	1.07%	0.090%
24	10.233	1382	1385	1388	rVB	200148	175629	4.85%	0.408%
25	10.369	1405	1408	1414	rVB	66967	81103	2.24%	0.188%
26	10.451	1417	1422	1424	rBV2	71618	84096	2.32%	0.195%
27	10.574	1440	1443	1446	rVV2	42251	66222	1.83%	0.154%
28	10.616	1446	1450	1462	rVB	1764888	1745747	48.16%	4.055%
29	10.704	1462	1465	1472	rBV	169084	194344	5.36%	0.451%
30	10.916	1495	1501	1505	rBV6	44865	92132	2.54%	0.214%
31	10.963	1505	1509	1512	rBV5	57411	92236	2.54%	0.214%
32	11.151	1536	1541	1545	rBV3	80883	109504	3.02%	0.254%
33	11.210	1548	1551	1554	rBV	47542	52885	1.46%	0.123%
34	11.310	1565	1568	1570	rBV	1096736	1003623	27.69%	2.331%

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35	11.333	1570	1572	1575	rVV	826005	1010957	27.89%	2.348%
36	11.392	1577	1582	1600	rVB4	790829	2809233	77.50%	6.526%
37	11.557	1608	1610	1612	rBV	45014	42777	1.18%	0.099%
38	11.821	1650	1655	1658	rBV2	483382	660770	18.23%	1.535%
39	11.892	1665	1667	1669	rBV	69072	78011	2.15%	0.181%
40	11.927	1669	1673	1676	rVV2	184264	251990	6.95%	0.585%
41	12.004	1684	1686	1692	rVB5	60944	84339	2.33%	0.196%
42	12.057	1692	1695	1701	rVB2	326039	392507	10.83%	0.912%
43	12.104	1701	1703	1706	rBV	66173	63892	1.76%	0.148%
44	12.163	1711	1713	1718	rVB2	46525	52923	1.46%	0.123%
45	12.363	1744	1747	1750	rBV2	84482	96900	2.67%	0.225%
46	12.474	1763	1766	1769	rVB2	77781	83830	2.31%	0.195%
47	12.527	1772	1775	1780	rVV	914796	926461	25.56%	2.152%
48	12.610	1784	1789	1798	rVV2	373207	479457	13.23%	1.114%
49	12.762	1812	1815	1821	rVB	858237	813088	22.43%	1.889%
50	12.810	1821	1823	1827	rVB	49765	45112	1.24%	0.105%
51	12.892	1833	1837	1840	rBV	2127659	1858150	51.26%	4.316%
52	13.092	1869	1871	1875	rVB2	129141	123043	3.39%	0.286%
53	13.157	1880	1882	1885	rVB	76612	64697	1.78%	0.150%
54	13.198	1886	1889	1892	rVB2	71860	78670	2.17%	0.183%
55	13.292	1902	1905	1907	rBV	77422	81589	2.25%	0.190%
56	13.321	1908	1910	1913	rVV	70001	72903	2.01%	0.169%
57	13.733	1975	1980	1983	rBV3	130243	191767	5.29%	0.445%
58	13.768	1983	1986	1990	rBV2	358876	435626	12.02%	1.012%
59	13.810	1991	1993	1995	rVB	179345	140924	3.89%	0.327%
60	13.962	2014	2019	2022	rBV2	918481	1274719	35.17%	2.961%
61	13.992	2022	2024	2031	rVB	427591	390390	10.77%	0.907%
62	14.074	2035	2038	2043	rBV2	83065	120212	3.32%	0.279%
63	14.392	2089	2092	2096	rBV3	125683	167820	4.63%	0.390%
64	14.762	2150	2155	2162	rVB	1073792	1305750	36.02%	3.033%
65	15.009	2194	2197	2200	rBV	428524	583423	16.10%	1.355%
66	15.315	2245	2249	2253	rBV	240732	335252	9.25%	0.779%
67	15.374	2256	2259	2265	rVB	385618	516520	14.25%	1.200%
68	15.433	2265	2269	2273	rBV	580888	792466	21.86%	1.841%

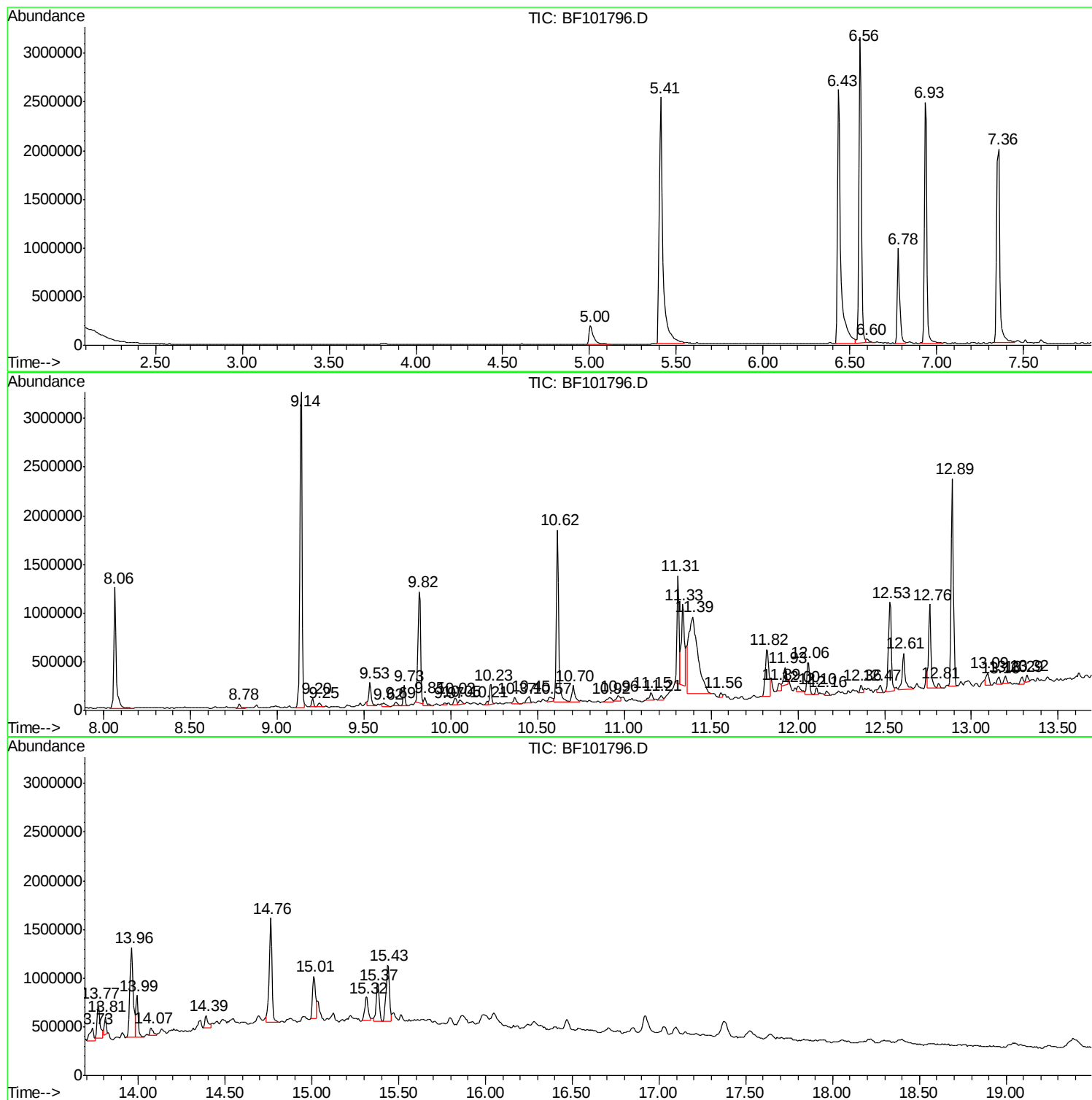
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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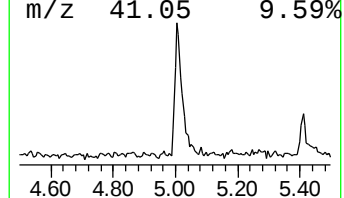
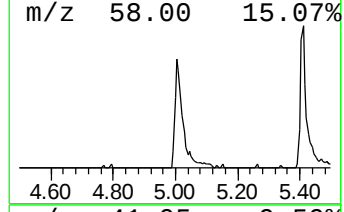
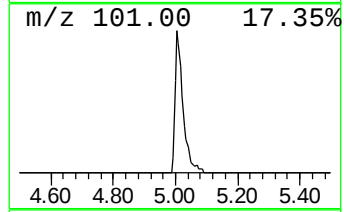
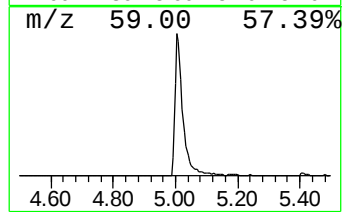
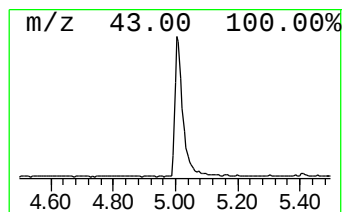
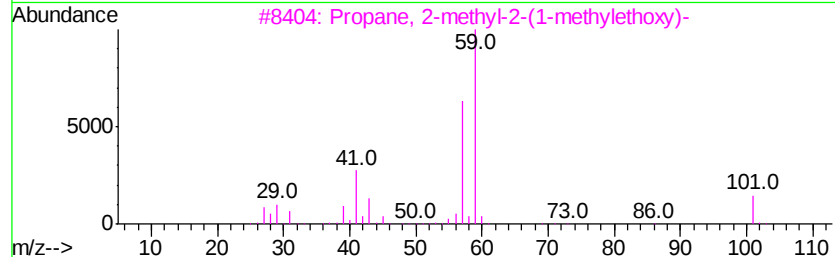
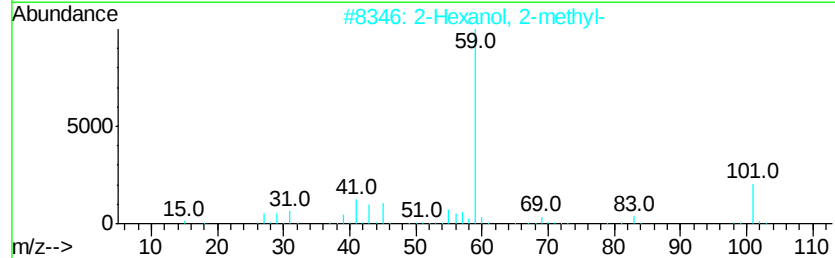
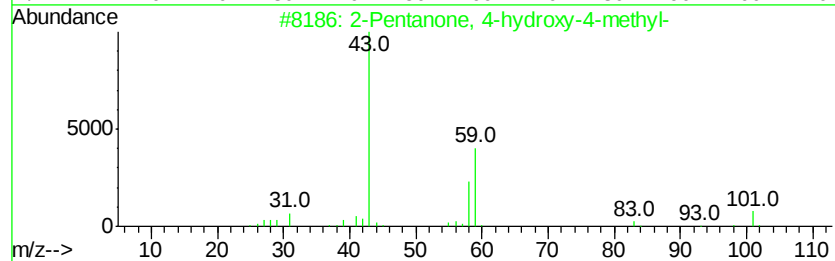
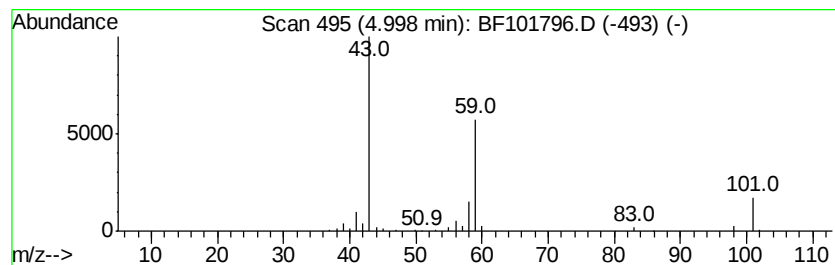
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	7.83 ng	342338	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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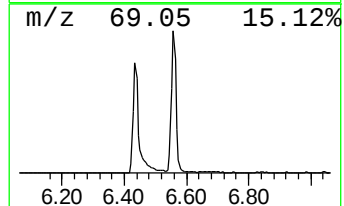
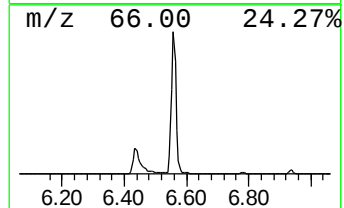
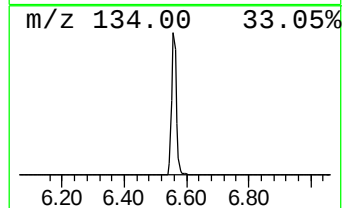
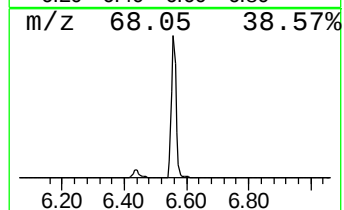
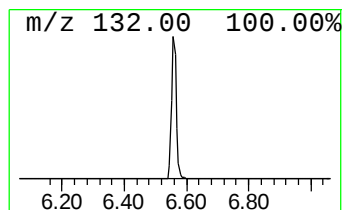
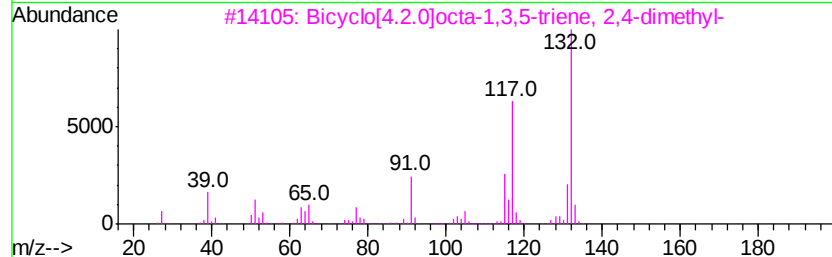
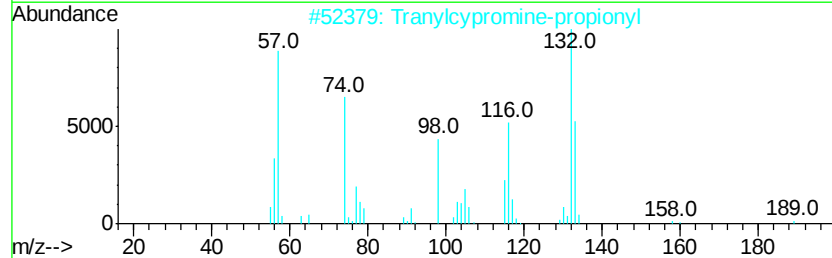
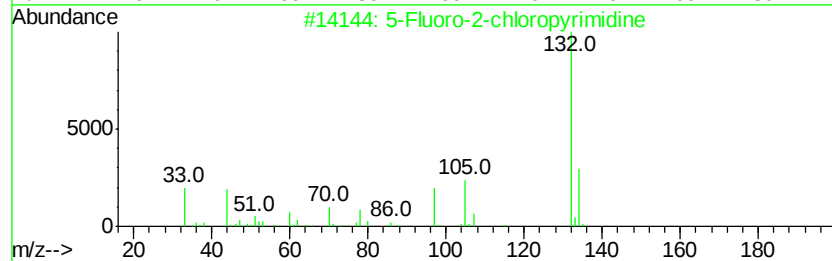
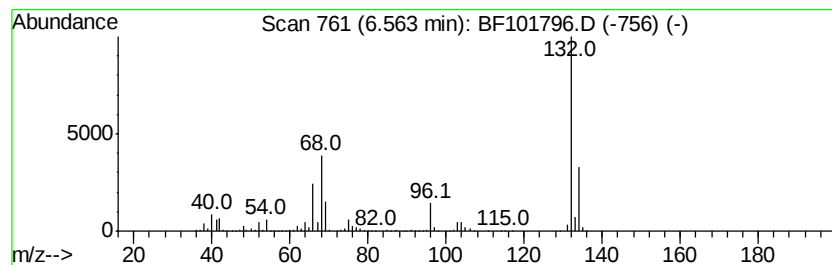
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	76.61 ng	3349690	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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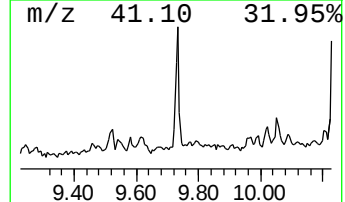
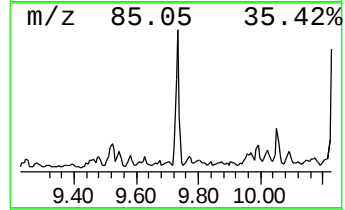
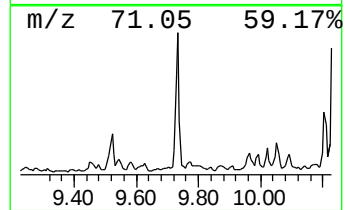
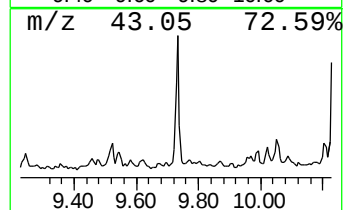
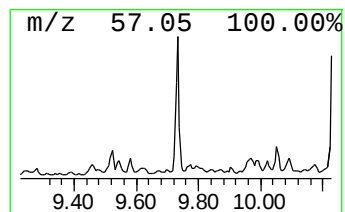
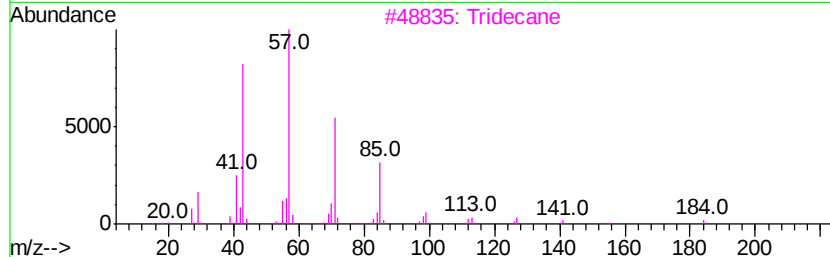
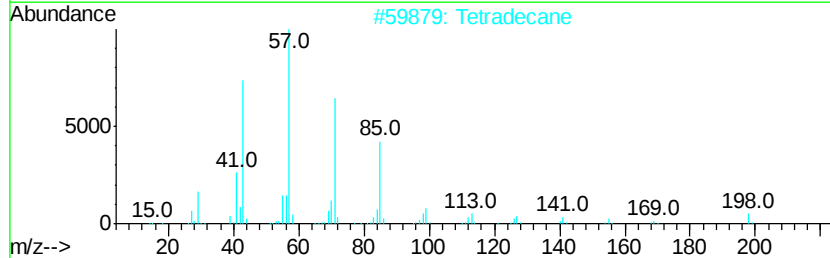
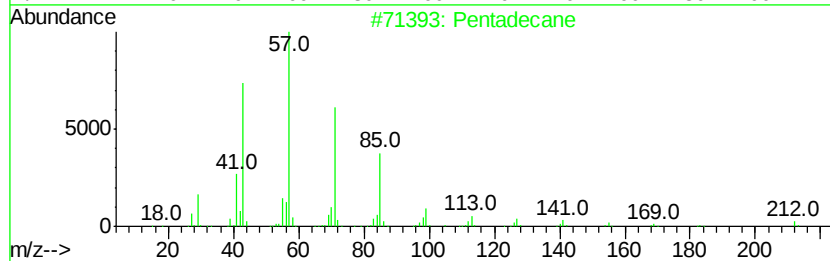
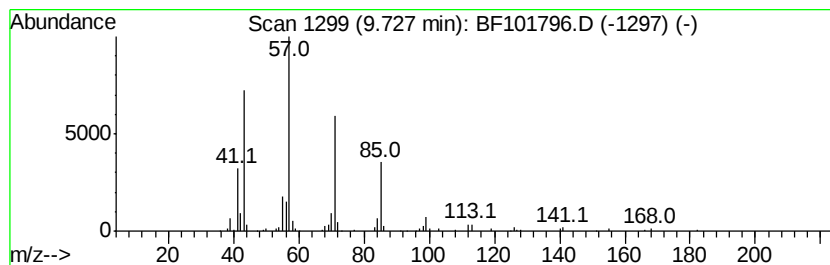
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	2.87 ng	152320	Acenaphthene-d10	9.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	94
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Tridecane, 4,8-dimethyl-		212	C15H32	055030-62-1	86



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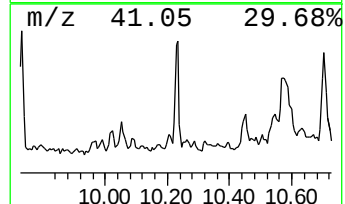
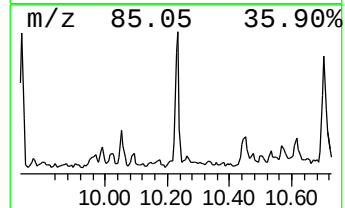
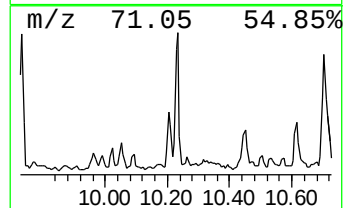
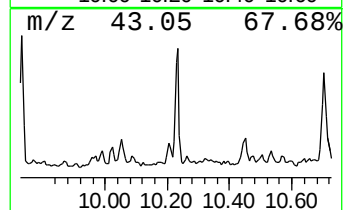
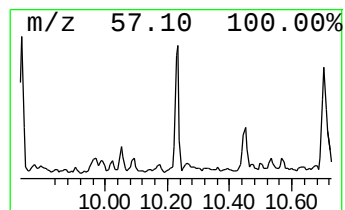
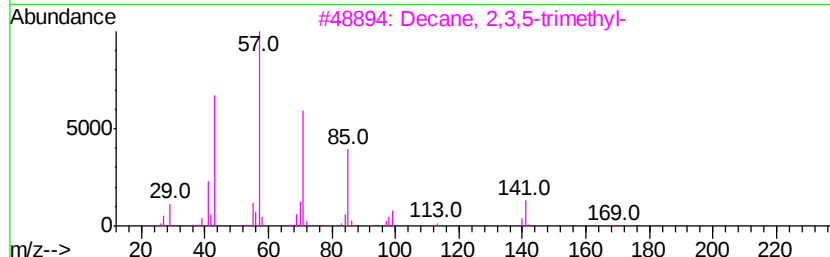
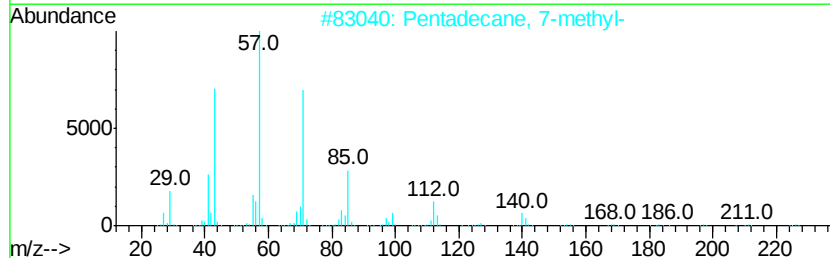
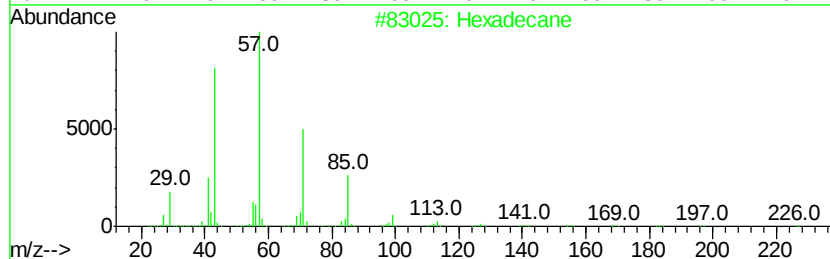
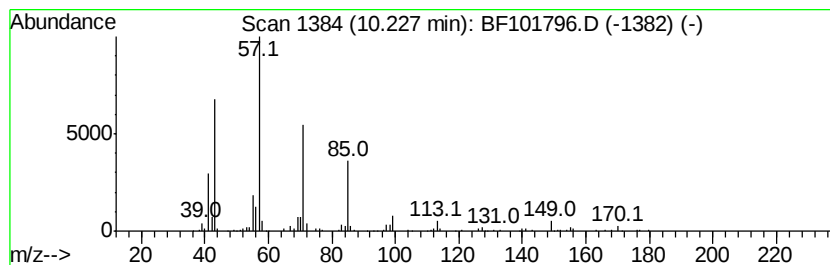
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Peak Number 5 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3.30 ng	175629	Acenaphthene-d10	9.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane		226 C16H34	000544-76-3 97
2	Pentadecane, 7-methyl-		226 C16H34	006165-40-8 81
3	Decane, 2,3,5-trimethyl-		184 C13H28	062238-11-3 78
4	Undecane, 3-methyl-		170 C12H26	001002-43-3 64
5	Dodecane, 2-methyl-6-propyl-		226 C16H34	055045-08-4 64



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ClientSampleId :
SAMPLE-6

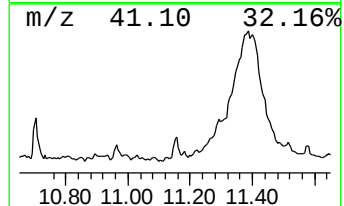
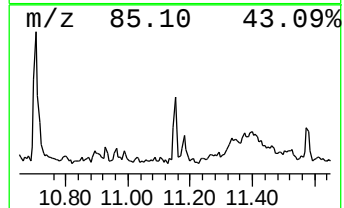
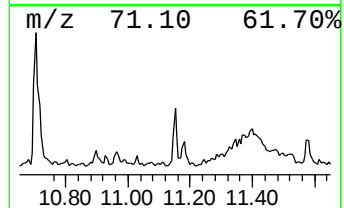
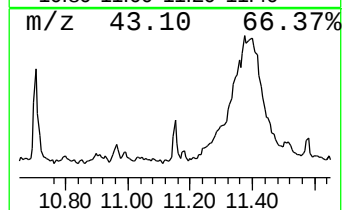
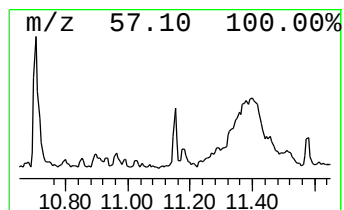
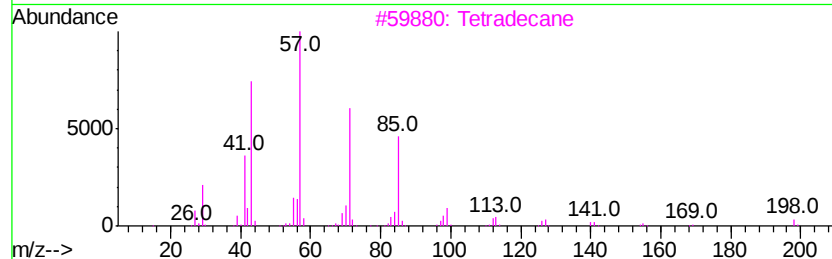
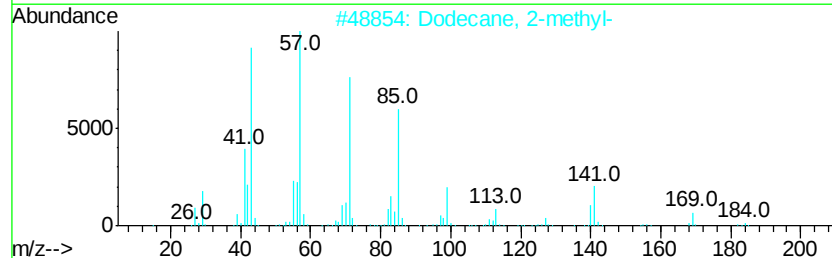
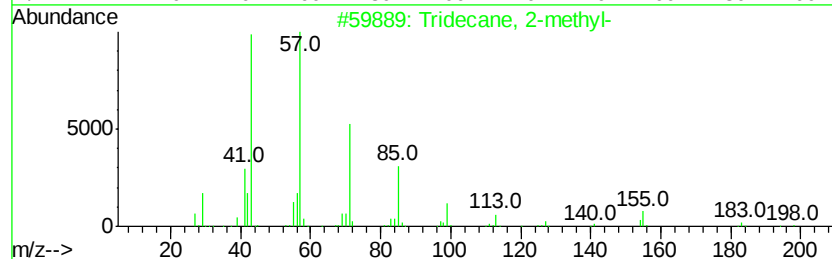
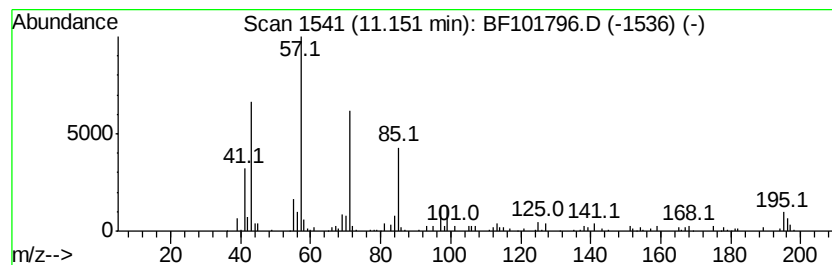
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.18 ng	109504	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
3		Tetradecane	198	C14H30	000629-59-4	64
4		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	59
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
Data File : BF101796.D
Acq On : 28 Dec 2017 12:29
Operator : SJ/JU
Sample : I7064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

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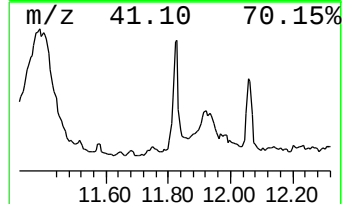
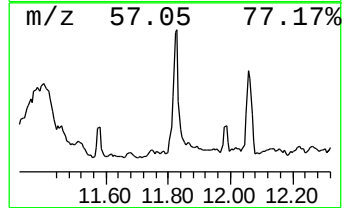
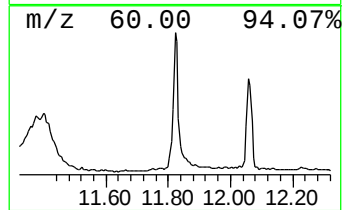
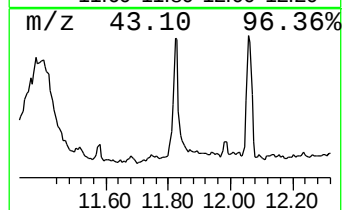
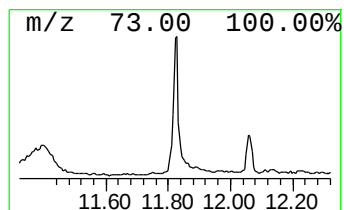
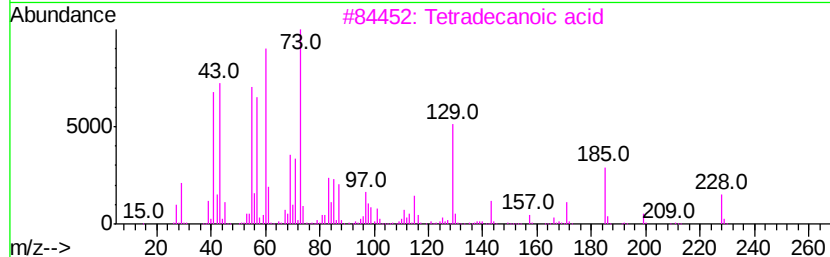
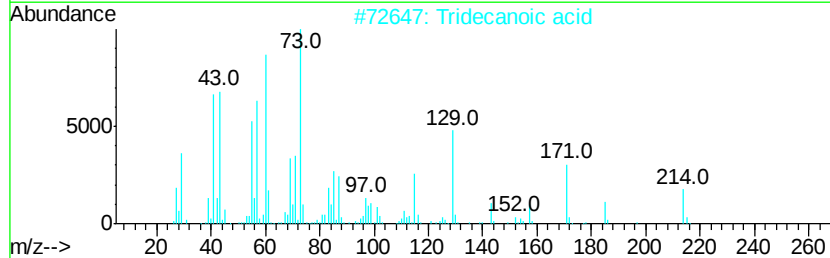
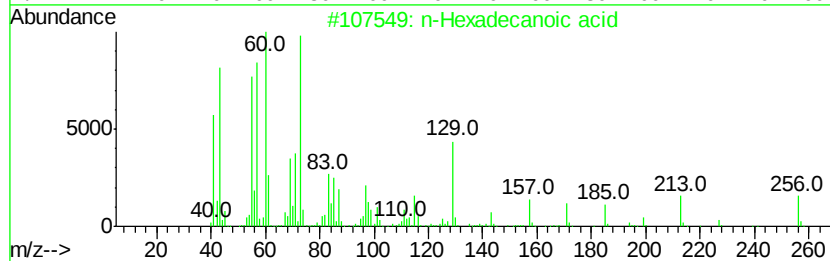
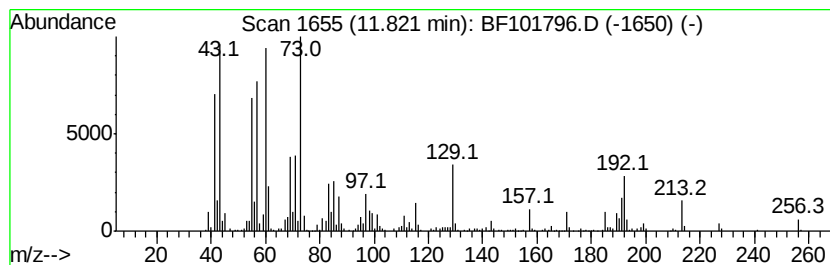
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	13.17 ng	660770	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101796.D
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Operator : SJ/JU
Sample : I7064-11
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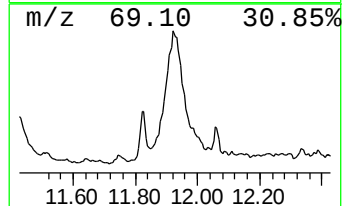
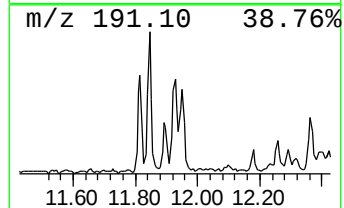
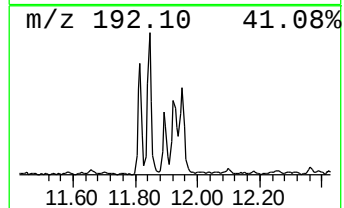
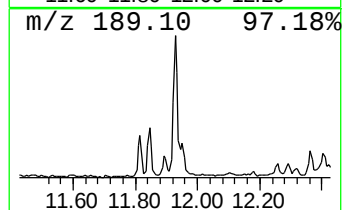
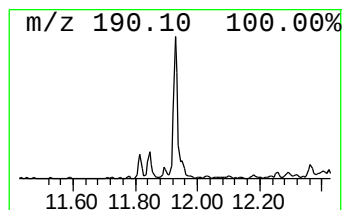
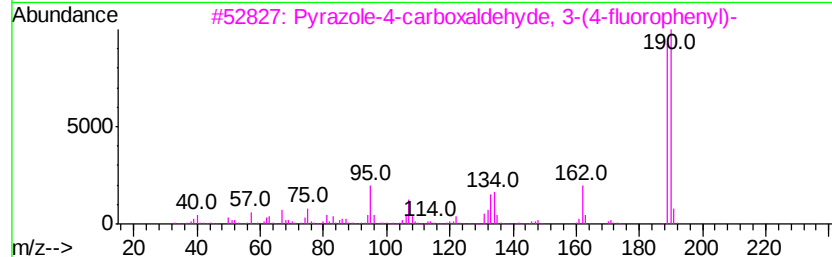
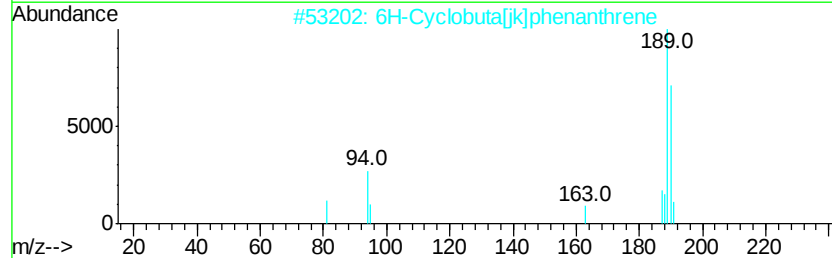
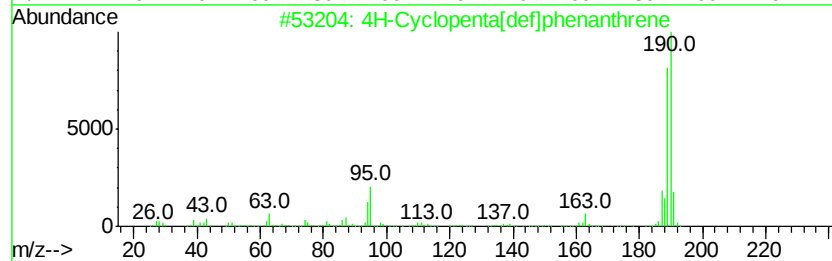
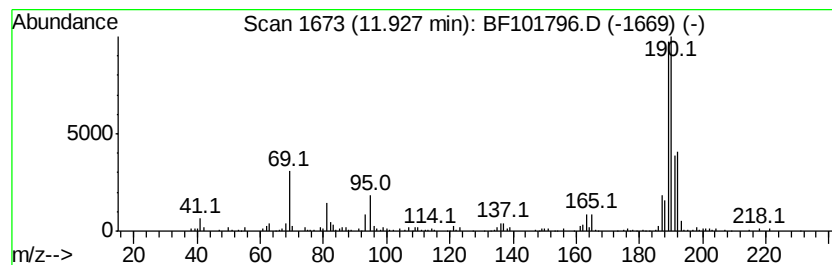
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	5.02 ng	251990	Phenanthrene-d10	11.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[ikl]phenanthrene	190	C15H10	083469-43-6	50
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101796.D
Acq On : 28 Dec 2017 12:29
Operator : SJ/JU
Sample : I7064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

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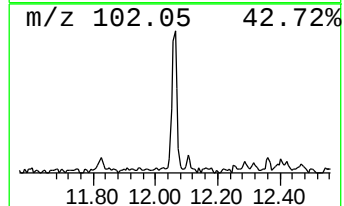
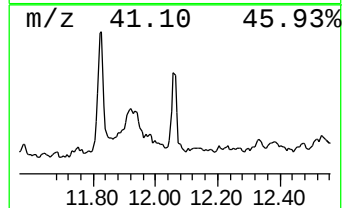
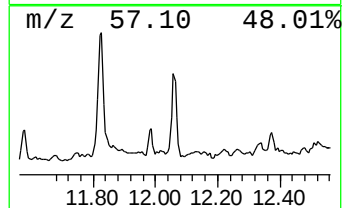
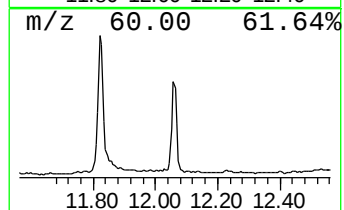
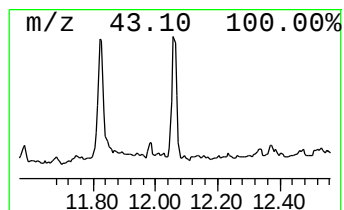
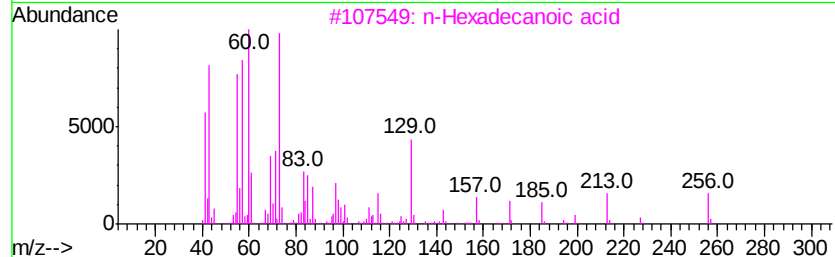
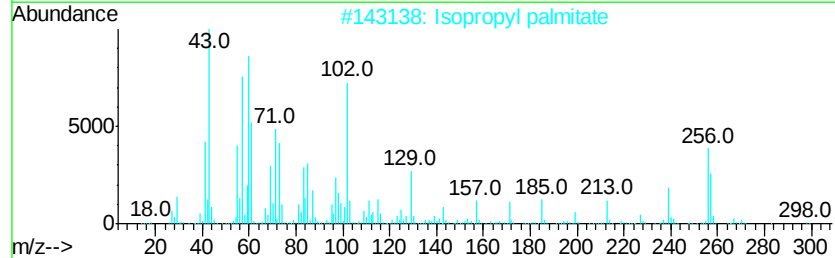
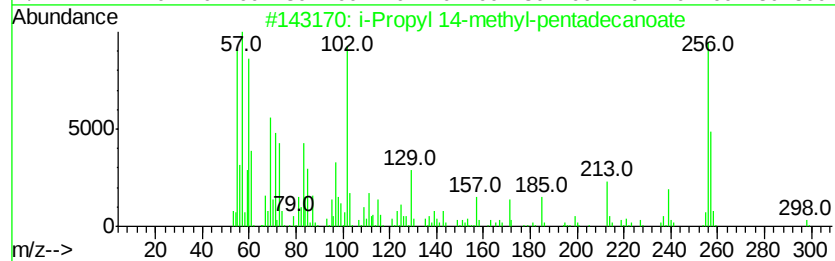
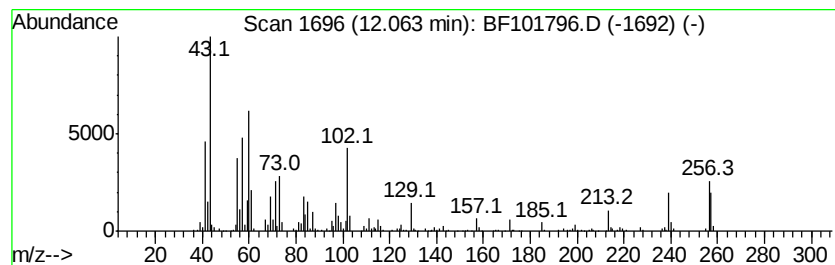
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 i-Propyl 14-methyl-pentadec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	7.82 ng	392507	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	87
2			Isopropyl palmitate	298	C19H38O2	000142-91-6	68
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
4			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	47
5			.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
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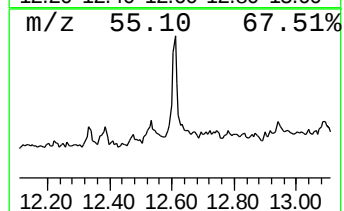
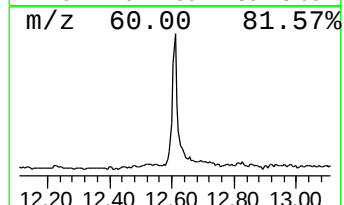
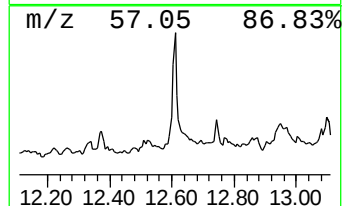
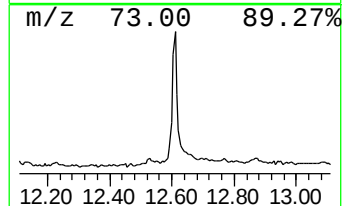
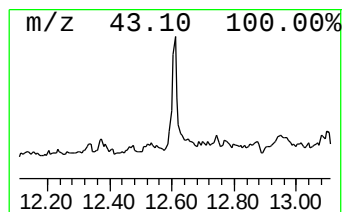
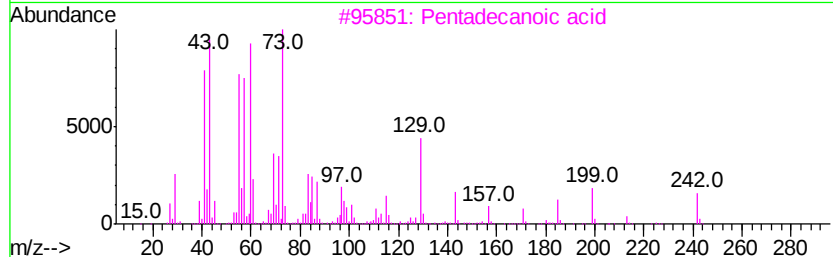
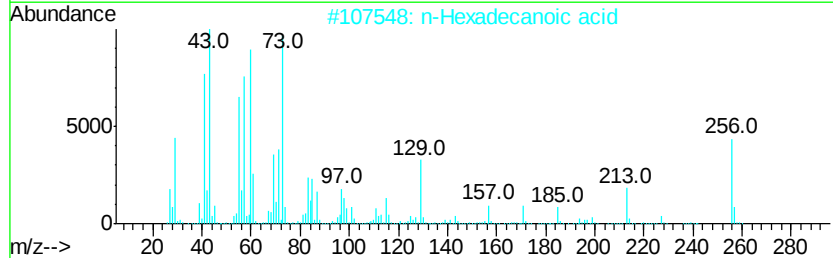
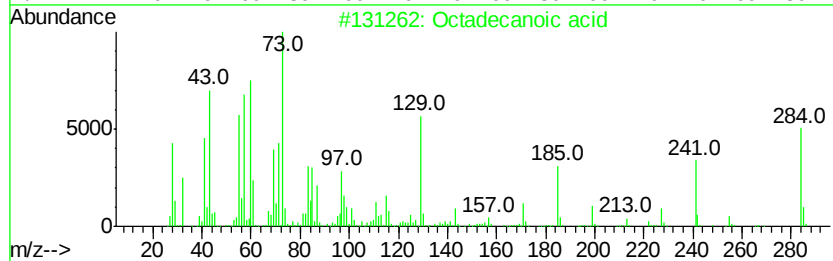
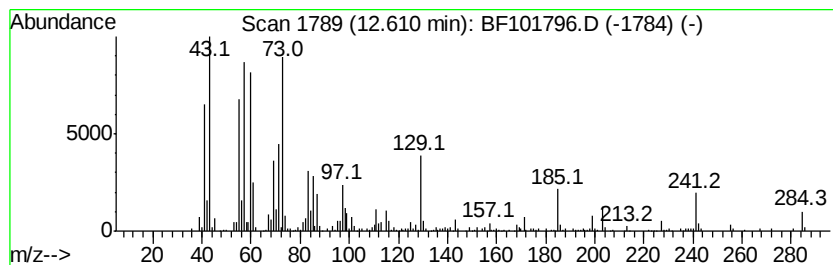
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.61	9.55 ng	479457	Phenanthrene-d10		11.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
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Acq On : 28 Dec 2017 12:29
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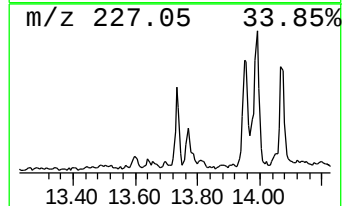
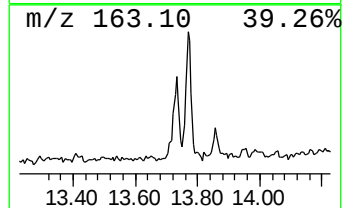
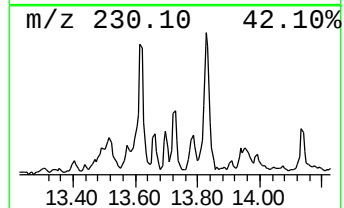
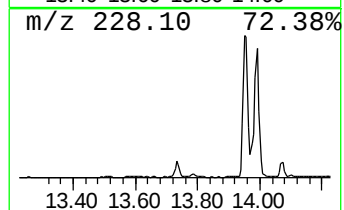
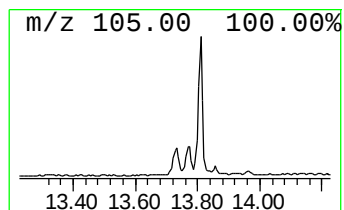
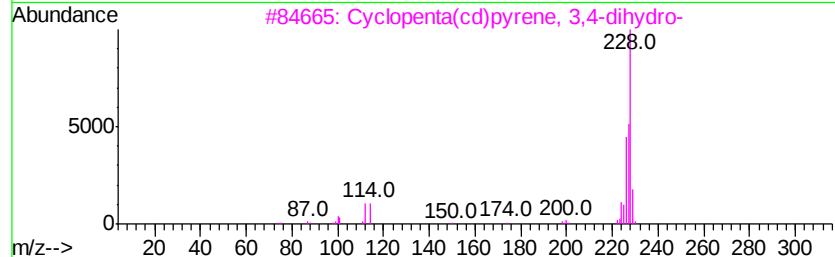
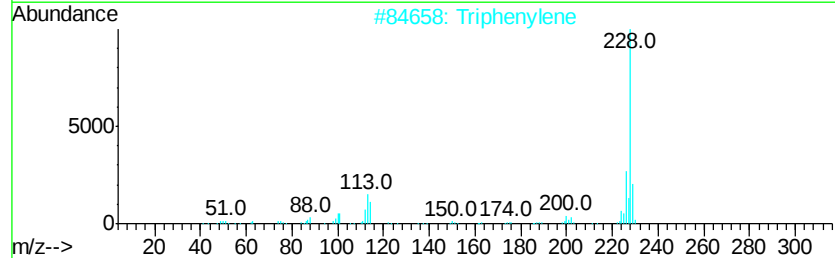
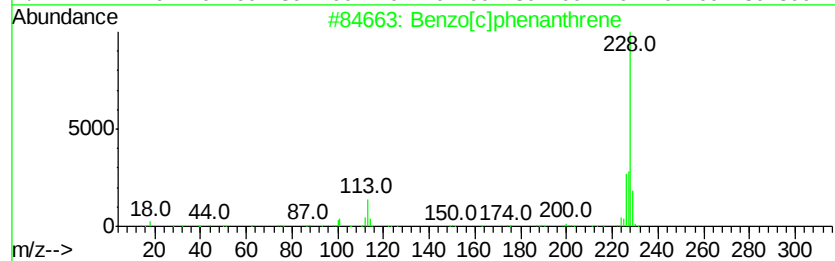
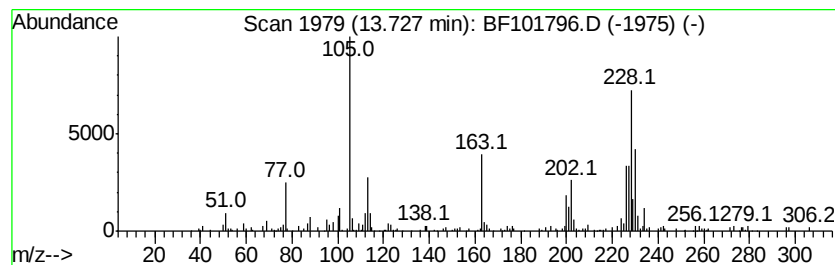
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[c]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.01 ng	191767	Chrysene-d12	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[c]phenanthrene	228 C18H12	000195-19-7 64
2		Triphenylene	228 C18H12	000217-59-4 49
3		Cyclopenta(cd)pyrene, 3,4-dihydro-	228 C18H12	025732-74-5 43
4		Chrysene	228 C18H12	000218-01-9 41
5		3,6-Phenanthrenedicarbonitrile	228 C16H8N2	018930-78-4 41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
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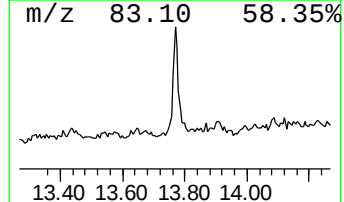
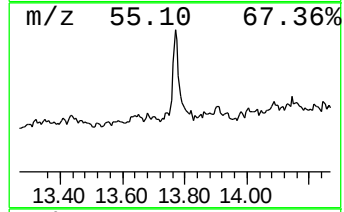
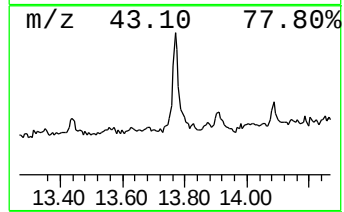
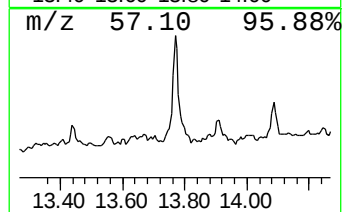
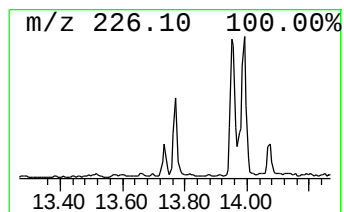
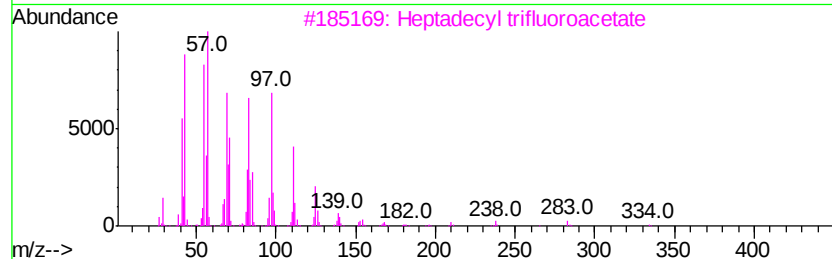
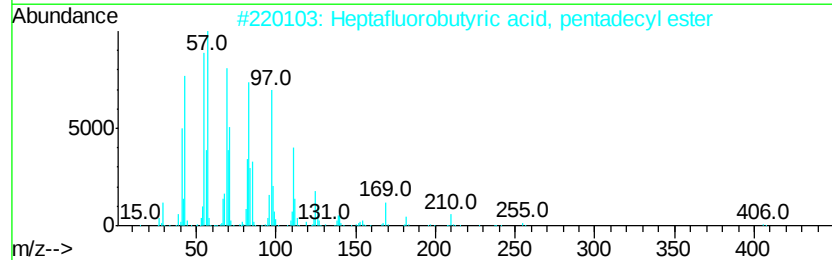
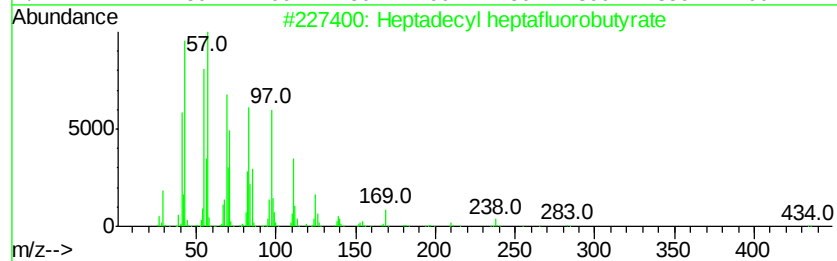
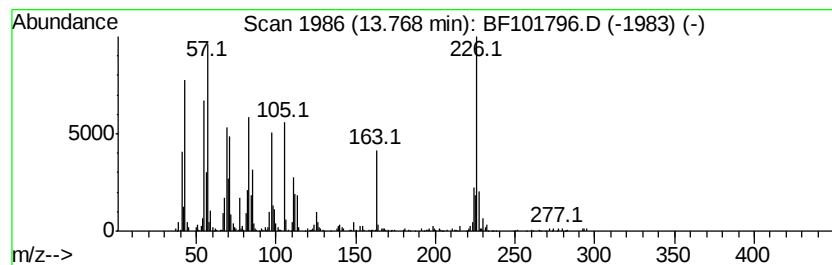
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.77 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	6.83 ng	435626	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	46
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	46
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	46
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	46
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
Data File : BF101796.D
Acq On : 28 Dec 2017 12:29
Operator : SJ/JU
Sample : I7064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-6

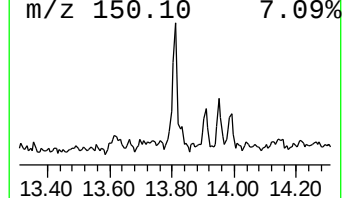
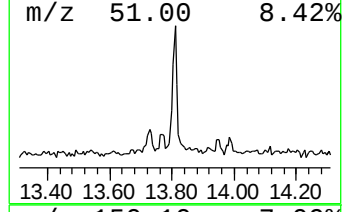
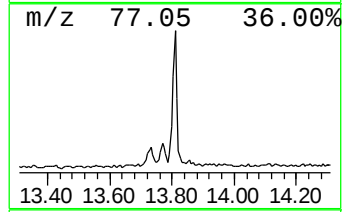
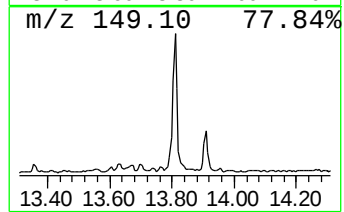
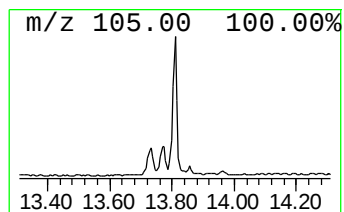
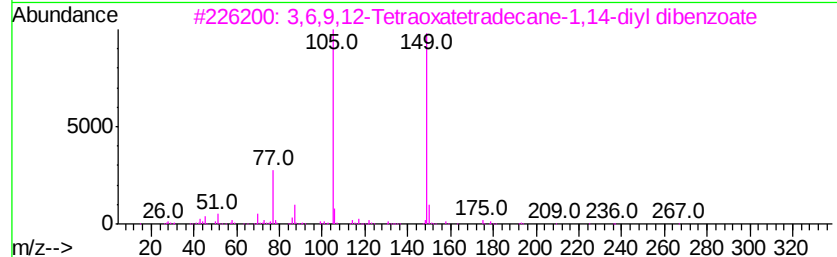
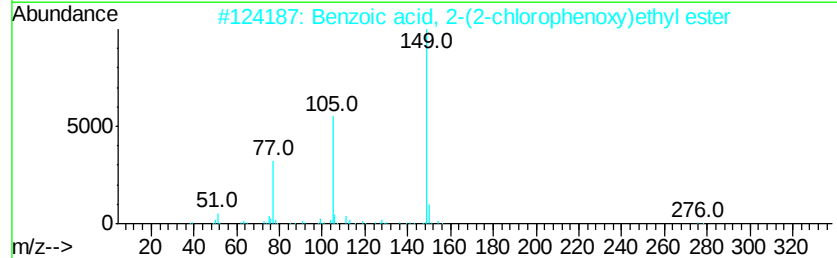
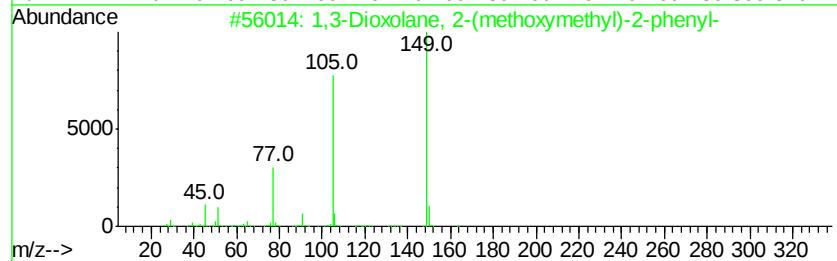
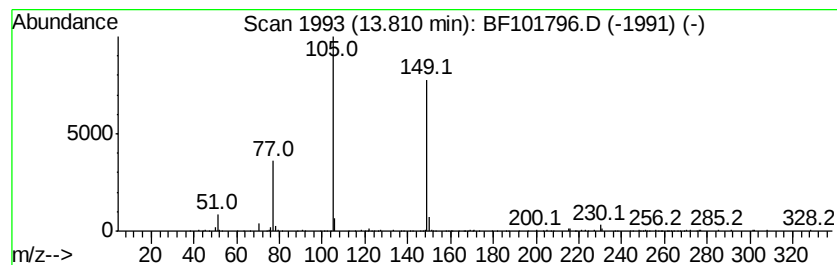
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.21 ng	140924	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72
2			Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	72
3			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72
4			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64
5			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
Data File : BF101796.D
Acq On : 28 Dec 2017 12:29
Operator : SJ/JU
Sample : I7064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-6

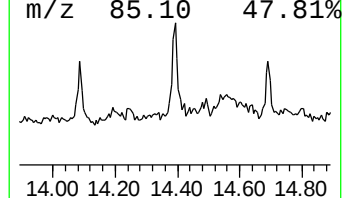
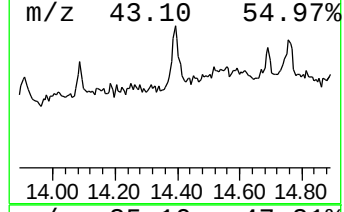
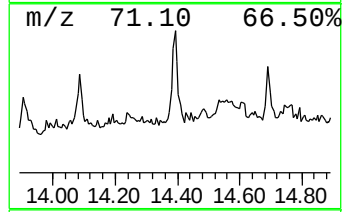
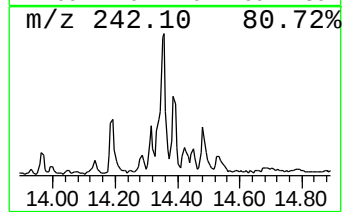
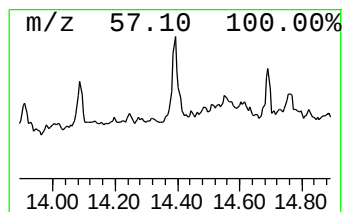
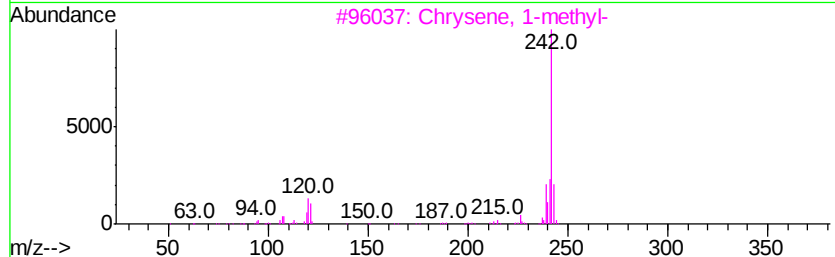
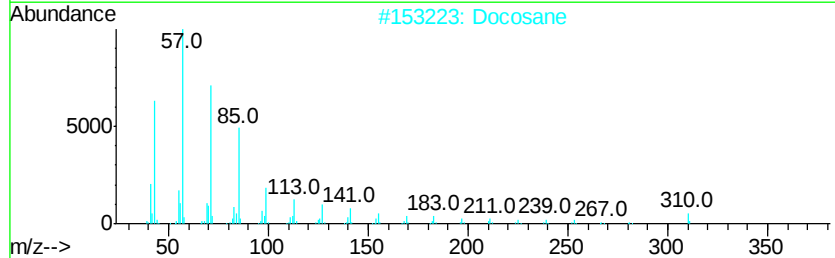
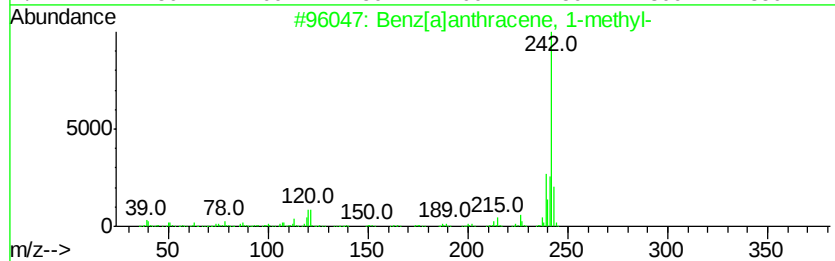
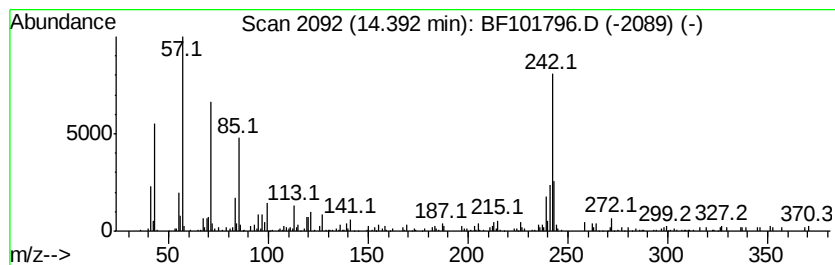
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benz[a]anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.63 ng	167820	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	86
2		Docosane	310	C22H46	000629-97-0	70
3		Chrysene, 1-methyl-	242	C19H14	003351-28-8	64
4		Chrysene, 6-methyl-	242	C19H14	001705-85-7	60
5		Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101796.D
Acq On : 28 Dec 2017 12:29
Operator : SJ/JU
Sample : I7064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

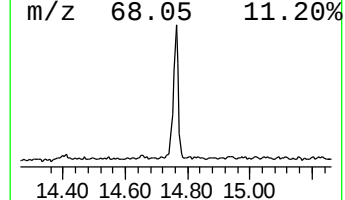
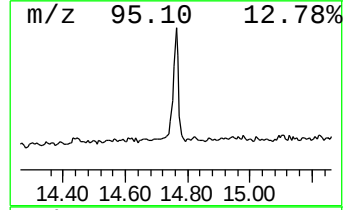
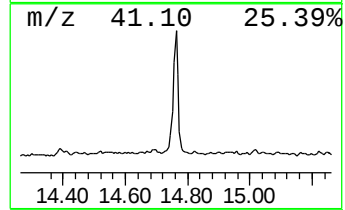
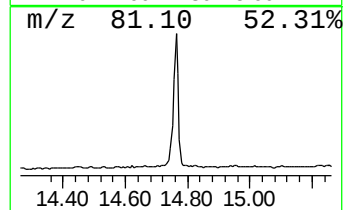
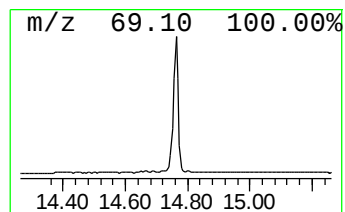
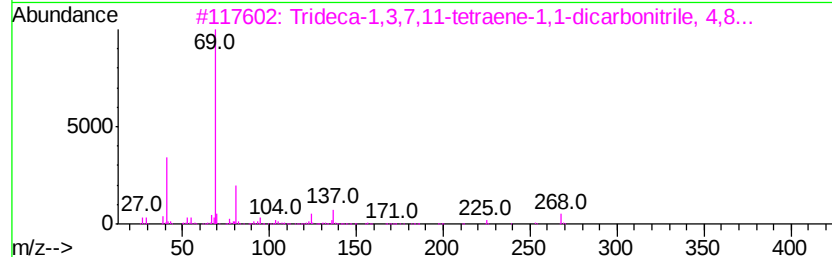
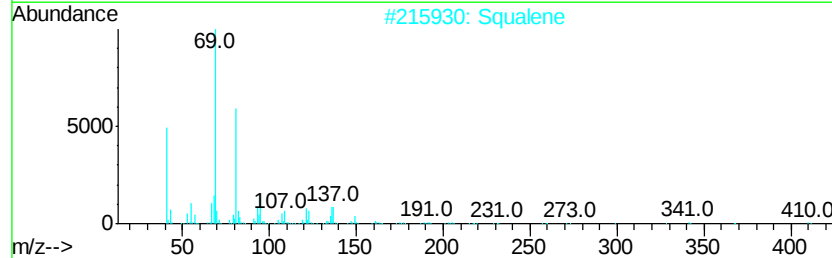
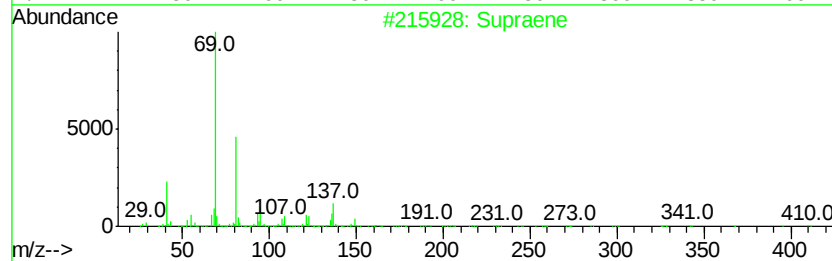
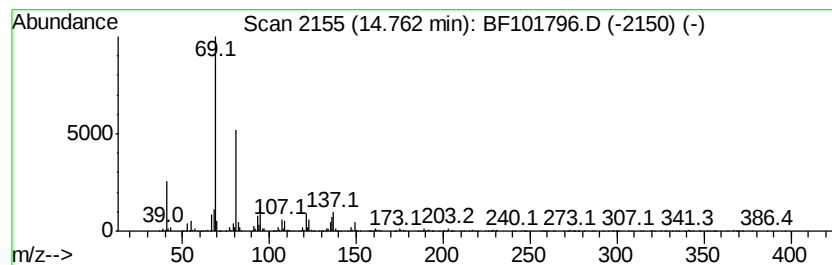
Instrument :
BNA_F
ClientSampleId :
SAMPLE-6

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	32.95 ng	1305750	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	000111-02-4 91
3	Trideca-1,3,7,11-tetraene-1,1-di...		268 C18H24N2	1000159-88-9 59
4	1,5-Heptadiene, 3,3,6-trimethyl-		138 C10H18	035387-63-4 52
5	2,3,5-Trimethyl-2,3,5-hexanetric...		203 C12H17N3	003974-79-6 50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
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Operator : SJ/JU
Sample : I7064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-6

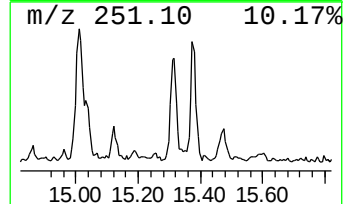
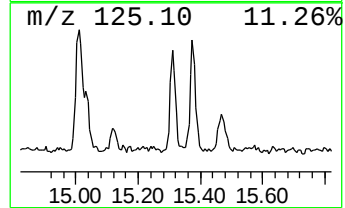
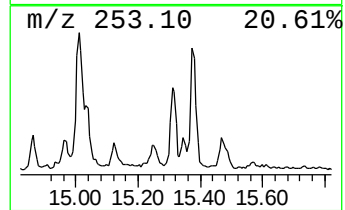
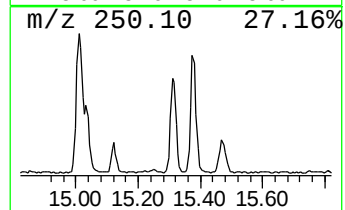
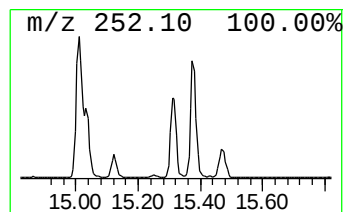
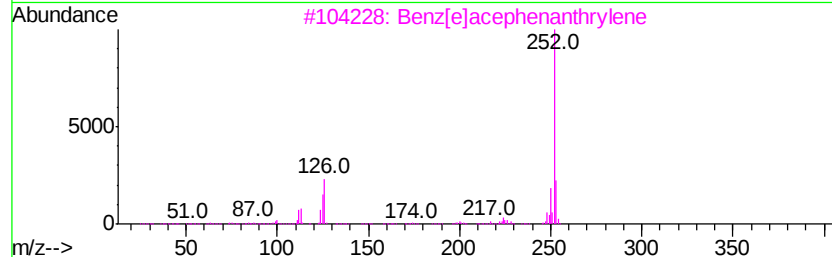
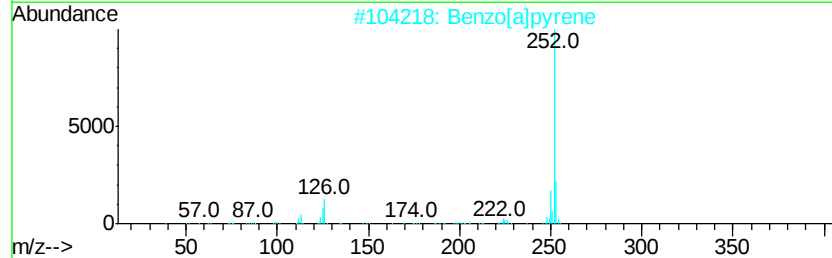
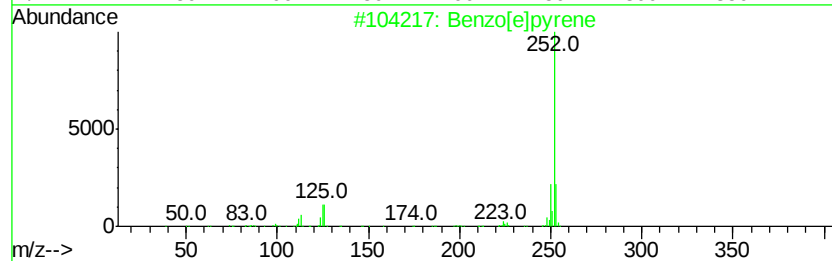
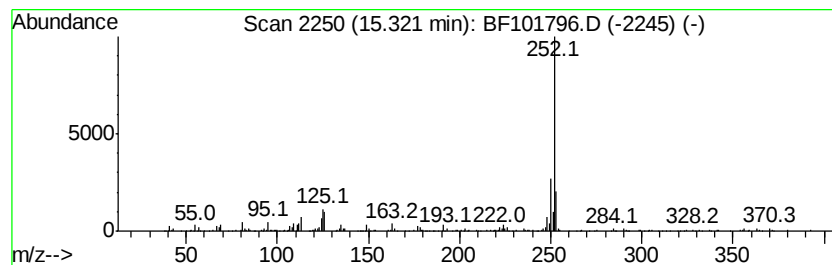
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	8.46 ng	335252	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	95
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	95
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
 Data File : BF101796.D
 Acq On : 28 Dec 2017 12:29
 Operator : SJ/JU
 Sample : I7064-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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...	5.00	7.8	ng	342338	1	6.78	874535	20.0
unknown6.56	6.56	76.6	ng	3349690	1	6.78	874535	20.0
Pentadecane	9.73	2.9	ng	152320	3	9.82	1063200	20.0
Hexadecane	10.23	3.3	ng	175629	3	9.82	1063200	20.0
Tridecane, 2-methyl-	11.15	2.2	ng	109504	4	11.31	1003620	20.0
n-Hexadecanoic acid	11.82	13.2	ng	660770	4	11.31	1003620	20.0
4H-Cyclopenta[def...	11.93	5.0	ng	251990	4	11.31	1003620	20.0
i-Propyl 14-methy...	12.06	7.8	ng	392507	4	11.31	1003620	20.0
Octadecanoic acid	12.61	9.6	ng	479457	4	11.31	1003620	20.0
Benzo[c]phenanthrene	13.73	3.0	ng	191767	5	13.96	1274720	20.0
unknown13.77	13.77	6.8	ng	435626	5	13.96	1274720	20.0
1,3-Dioxolane, 2-...	13.81	2.2	ng	140924	5	13.96	1274720	20.0
Benz[a]anthracene...	14.39	2.6	ng	167820	5	13.96	1274720	20.0
Supraene	14.76	33.0	ng	1305750	6	15.43	792466	20.0
Benzo[e]pyrene	15.32	8.5	ng	335252	6	15.43	792466	20.0