

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
 Data File : BF117765.D
 Acq On : 12 Nov 2019 17:49
 Operator : JU
 Sample : K5791-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FINES-NORTH-BERGEN

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	18	23	40	rVB	577229	880433	16.03%	1.151%
2	5.140	514	519	525	rBV	858145	1020158	18.57%	1.334%
3	5.540	582	587	590	rBV	4950359	4558124	82.99%	5.960%
4	6.545	752	758	761	rBV	4818191	4766210	86.78%	6.232%
5	6.692	778	783	786	rBV	5497128	4972973	90.54%	6.503%
6	6.928	819	823	826	rBV	1868097	1615209	29.41%	2.112%
7	7.081	845	849	853	rBV	4507431	3951814	71.95%	5.167%
8	7.487	913	918	921	rBV	3372628	3059081	55.70%	4.000%
9	8.210	1037	1041	1044	rBV	2482034	2081558	37.90%	2.722%
10	9.286	1220	1224	1228	rBV	5827513	5492323	100.00%	7.182%
11	9.628	1277	1282	1284	rBV	79758	75360	1.37%	0.099%
12	9.680	1288	1291	1295	rVV	596488	476051	8.67%	0.622%
13	9.745	1299	1302	1312	rVB	43050	55755	1.02%	0.073%
14	9.833	1314	1317	1321	rBV	208289	170722	3.11%	0.223%
15	9.975	1337	1341	1344	rVV	2540336	2242363	40.83%	2.932%
16	10.004	1344	1346	1349	rVB	163187	120065	2.19%	0.157%
17	10.175	1370	1375	1379	rVB	165792	148292	2.70%	0.194%
18	10.522	1430	1434	1439	rBV	226455	199971	3.64%	0.261%
19	10.680	1458	1461	1465	rVB	94284	85395	1.55%	0.112%
20	10.763	1470	1475	1478	rBV	3502190	3255029	59.27%	4.256%
21	10.880	1491	1495	1499	rBV4	73024	110528	2.01%	0.145%
22	11.075	1522	1528	1530	rBV3	70536	86707	1.58%	0.113%
23	11.198	1545	1549	1551	rBV2	68607	76695	1.40%	0.100%
24	11.263	1558	1560	1564	rVB	148923	135278	2.46%	0.177%
25	11.327	1565	1571	1574	rBV4	91220	160689	2.93%	0.210%
26	11.357	1574	1576	1582	rVB	156459	155007	2.82%	0.203%
27	11.463	1590	1594	1596	rBV	2292974	2060163	37.51%	2.694%
28	11.486	1596	1598	1602	rVV	2540304	2263427	41.21%	2.960%
29	11.539	1602	1607	1610	rVV	401921	387892	7.06%	0.507%
30	11.569	1610	1612	1616	rVB2	70702	76076	1.39%	0.099%
31	11.692	1628	1633	1635	rBV2	163185	179690	3.27%	0.235%
32	11.757	1641	1644	1647	rBV2	87462	87229	1.59%	0.114%
33	11.798	1648	1651	1656	rVB2	73244	87269	1.59%	0.114%
34	11.969	1676	1680	1681	rBV	317198	288312	5.25%	0.377%

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Integrator: RTE

Smoothing : ON

Sampling : 1

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Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.986	1681	1683	1688	rVV2	686389	834337	15.19%	1.091%
36	12.039	1690	1692	1695	rVV	94230	95394	1.74%	0.125%
37	12.080	1695	1699	1701	rVV2	498344	518280	9.44%	0.678%
38	12.098	1701	1702	1707	rVB	190543	162996	2.97%	0.213%
39	12.263	1727	1730	1732	rBV	269605	239208	4.36%	0.313%
40	12.286	1732	1734	1737	rVB	262117	217263	3.96%	0.284%
41	12.416	1753	1756	1758	rVB	71608	56368	1.03%	0.074%
42	12.445	1758	1761	1763	rBV	77325	65590	1.19%	0.086%
43	12.516	1770	1773	1776	rBV	153726	161476	2.94%	0.211%
44	12.557	1776	1780	1782	rVV	126509	145067	2.64%	0.190%
45	12.604	1785	1788	1793	rVB	236805	235025	4.28%	0.307%
46	12.686	1798	1802	1805	rBV	3467604	3270676	59.55%	4.277%
47	12.774	1814	1817	1820	rBV	415400	361308	6.58%	0.472%
48	12.833	1825	1827	1830	rVV	139041	137574	2.50%	0.180%
49	12.916	1834	1841	1846	rVV2	2990379	3184475	57.98%	4.164%
50	12.957	1846	1848	1853	rVB2	135302	157687	2.87%	0.206%
51	13.057	1861	1865	1872	rVB	4626055	4471655	81.42%	5.847%
52	13.127	1873	1877	1881	rBV2	187390	304975	5.55%	0.399%
53	13.216	1889	1892	1893	rBV2	137048	121683	2.22%	0.159%
54	13.239	1894	1896	1899	rVB	393116	309751	5.64%	0.405%
55	13.286	1899	1904	1905	rBV4	76093	118023	2.15%	0.154%
56	13.304	1905	1907	1910	rVB	208030	162744	2.96%	0.213%
57	13.345	1910	1914	1917	rBV2	297050	298909	5.44%	0.391%
58	13.439	1927	1930	1932	rVB	150900	125678	2.29%	0.164%
59	13.468	1932	1935	1939	rBV2	152201	176995	3.22%	0.231%
60	13.745	1979	1982	1987	rVB	295640	264481	4.82%	0.346%
61	13.863	1998	2002	2004	rBV2	252496	309448	5.63%	0.405%
62	13.892	2004	2007	2009	rVV	254816	229577	4.18%	0.300%
63	13.916	2009	2011	2015	rVV3	268066	359741	6.55%	0.470%
64	13.957	2015	2018	2026	rVB2	473865	648386	11.81%	0.848%
65	14.110	2039	2044	2047	rBV2	2240879	3288025	59.87%	4.299%
66	14.139	2047	2049	2055	rVB	1611462	1352674	24.63%	1.769%
67	14.221	2061	2063	2065	rVB	128239	88488	1.61%	0.116%
68	14.251	2066	2068	2071	rBV2	149784	161397	2.94%	0.211%
69	14.498	2108	2110	2113	rVB	214744	199955	3.64%	0.261%
70	14.533	2114	2116	2120	rVB2	189311	176797	3.22%	0.231%
71	15.180	2222	2226	2229	rBV	1238058	1882455	34.27%	2.462%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	15.292	2242	2245	2250	rVB	231588	251757	4.58%	0.329%
73	15.498	2276	2280	2286	rVB	753402	988918	18.01%	1.293%
74	15.562	2286	2291	2296	rBV	986711	1230147	22.40%	1.609%
75	15.627	2298	2302	2305	rVV	1443319	1867021	33.99%	2.441%
76	15.657	2305	2307	2314	rVB3	415266	610544	11.12%	0.798%
77	17.156	2558	2562	2570	rVB2	387680	758469	13.81%	0.992%
78	17.621	2636	2641	2648	rVB	263676	491409	8.95%	0.643%

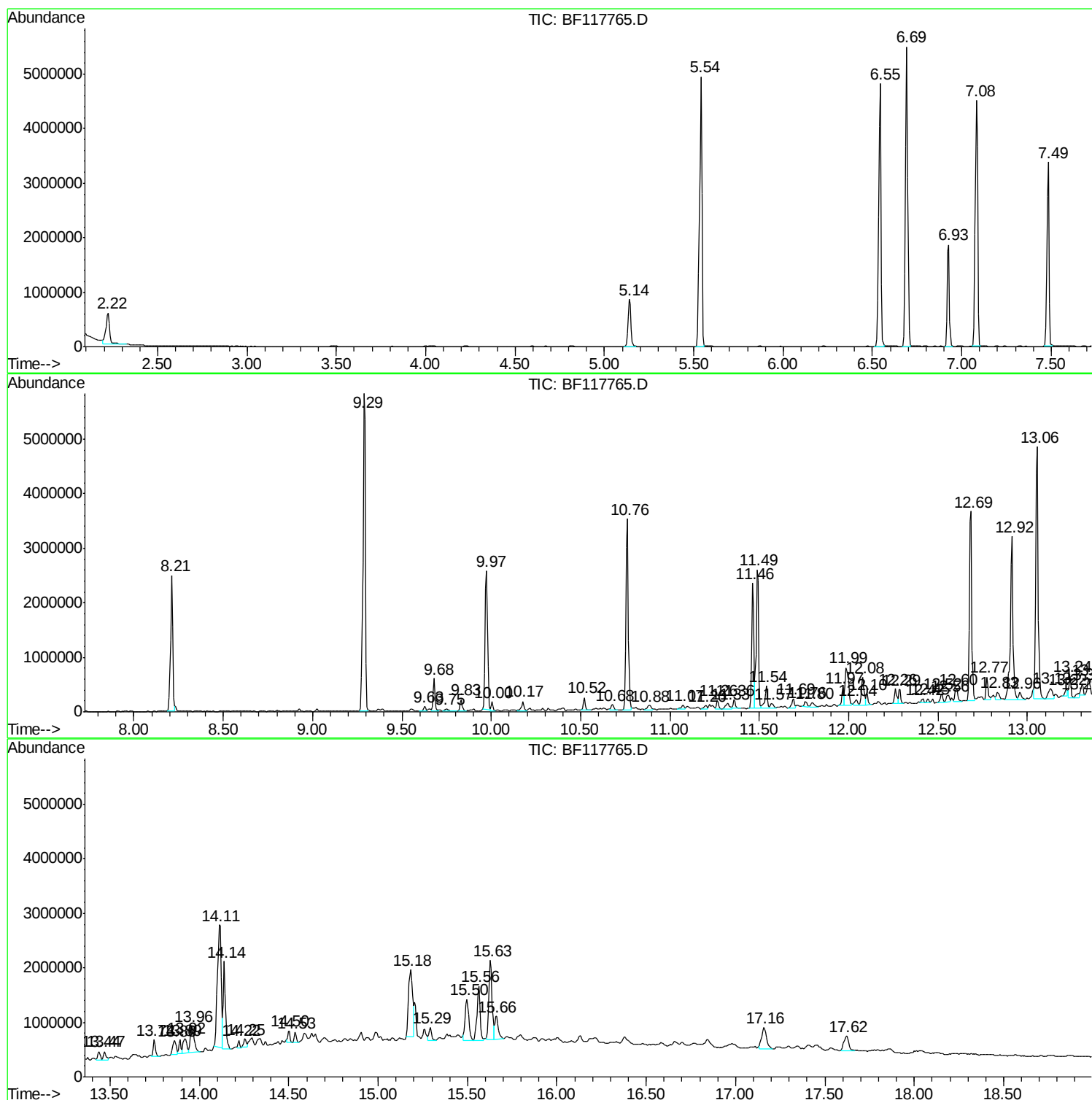
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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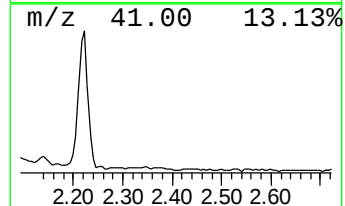
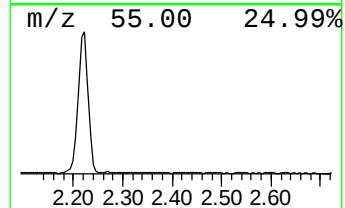
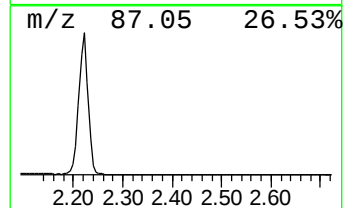
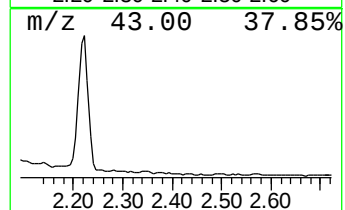
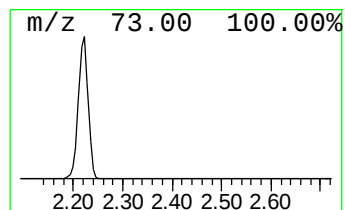
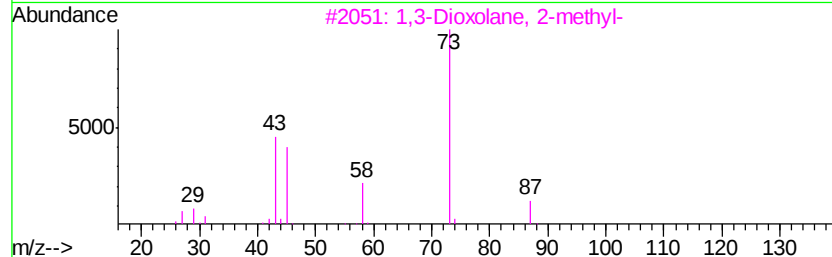
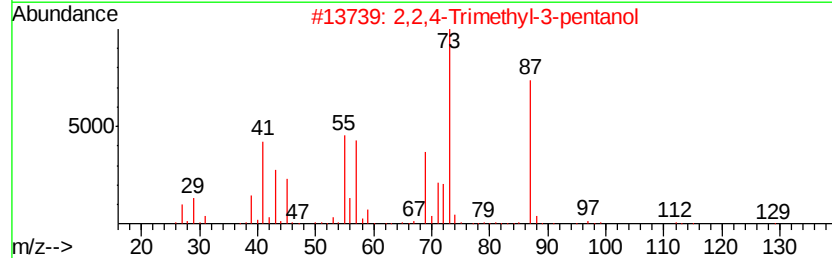
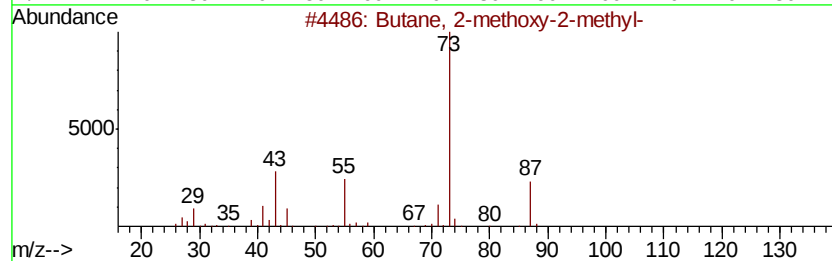
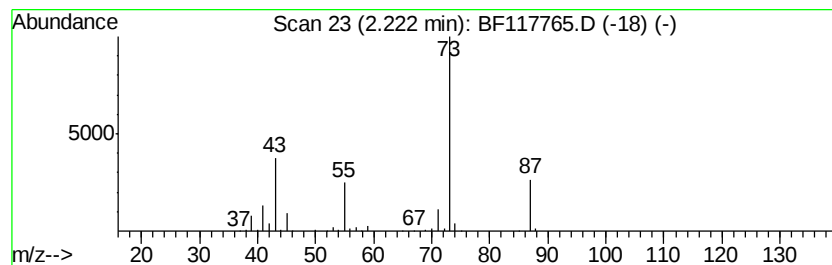
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	10.90 ng	880433	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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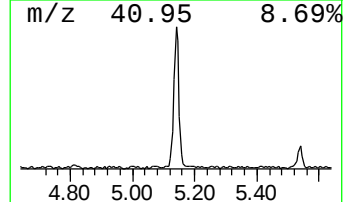
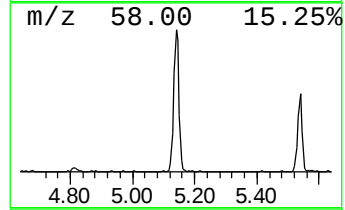
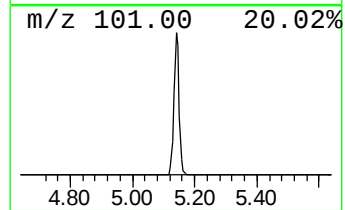
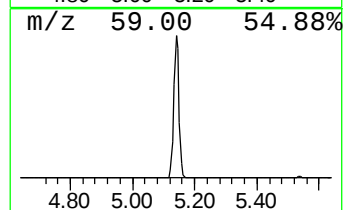
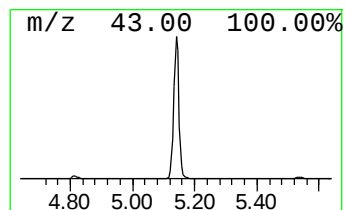
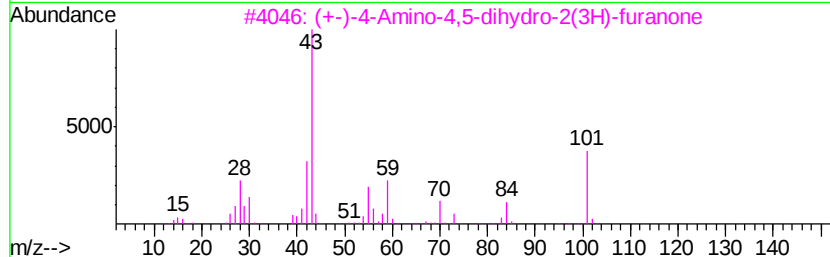
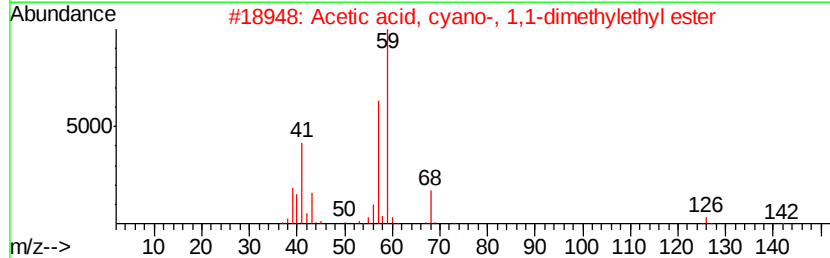
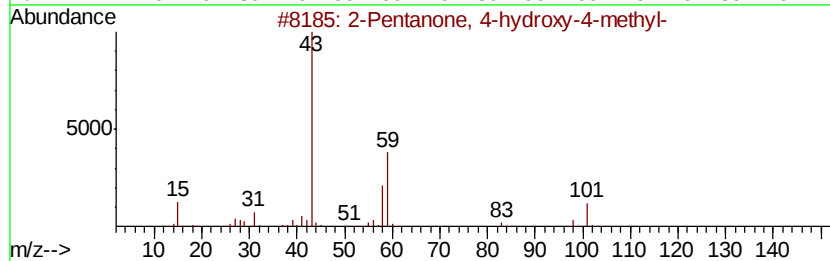
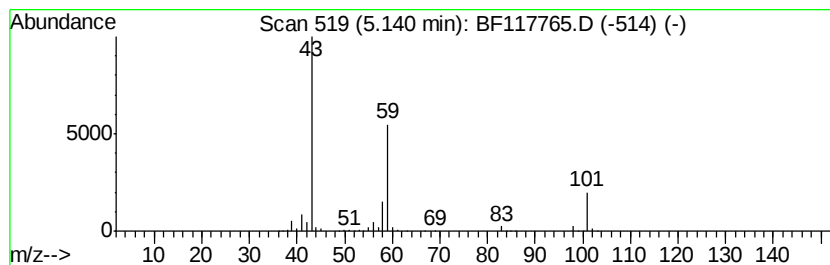
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	12.63 ng	1020160	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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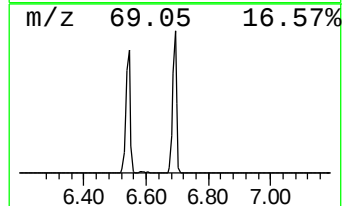
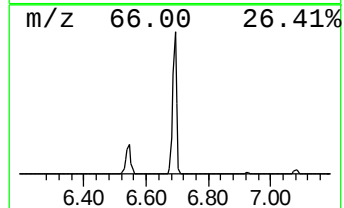
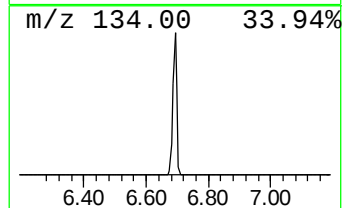
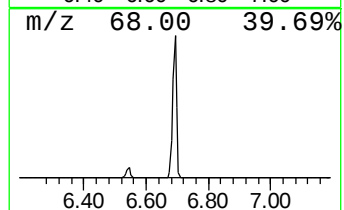
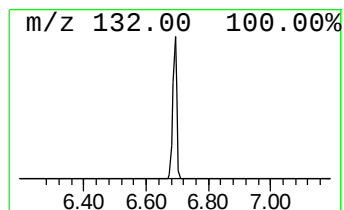
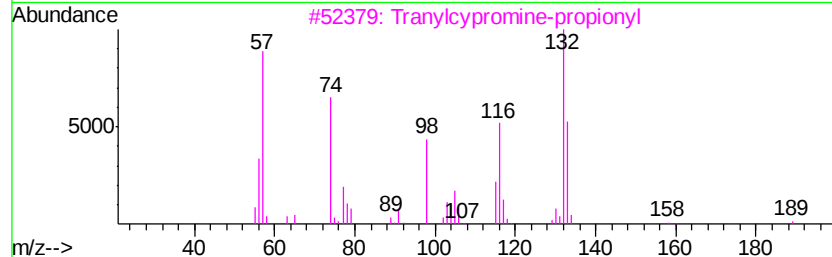
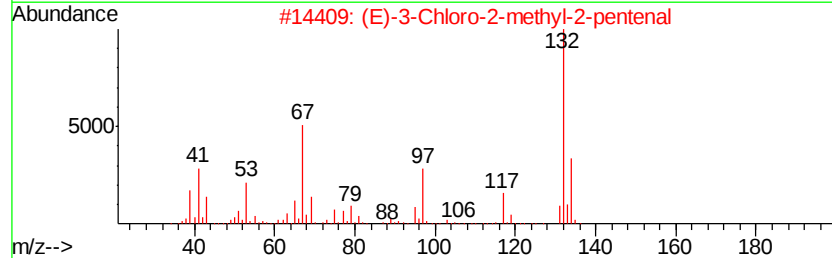
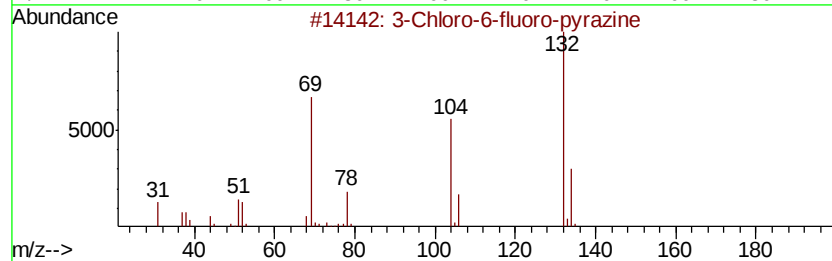
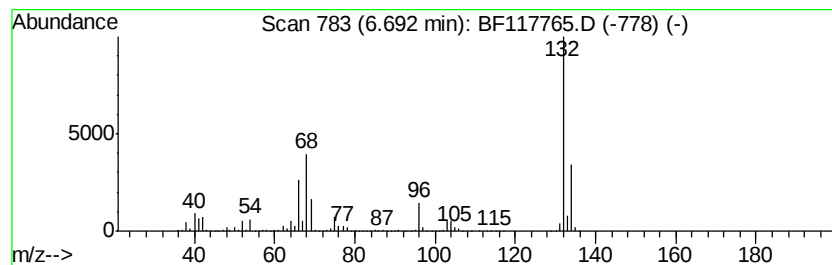
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	61.58 ng	4972970	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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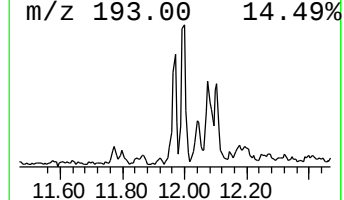
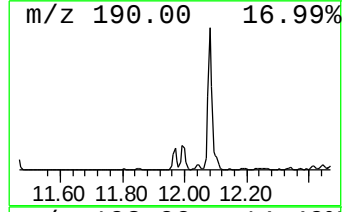
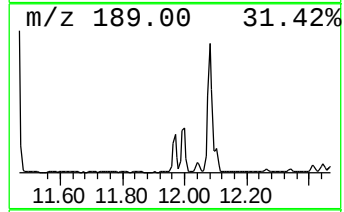
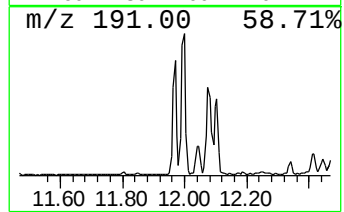
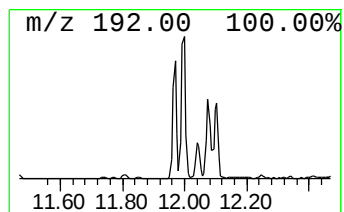
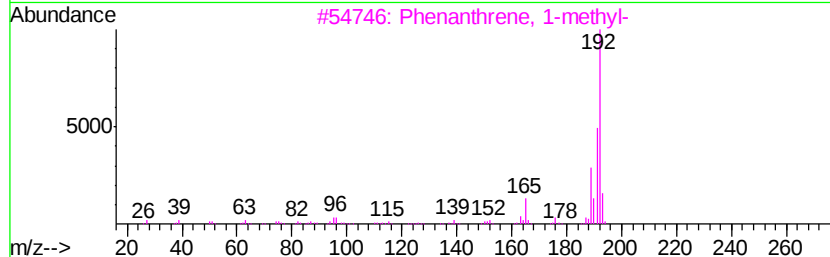
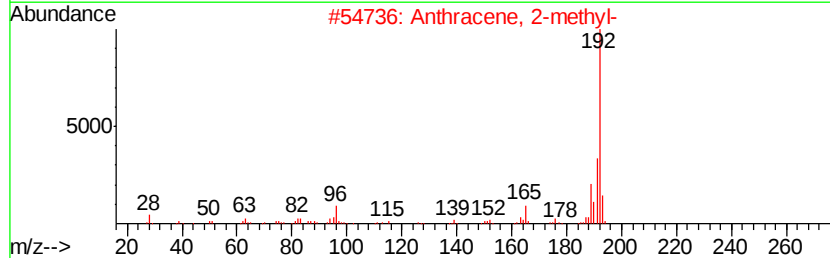
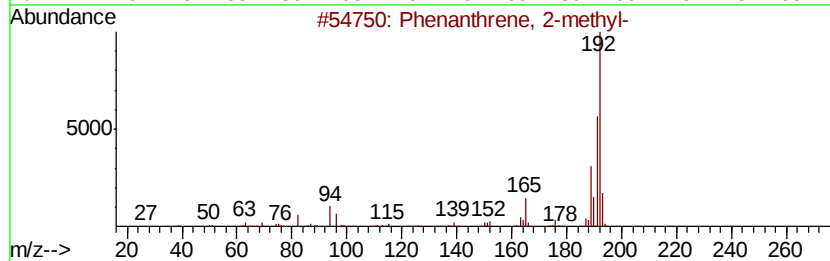
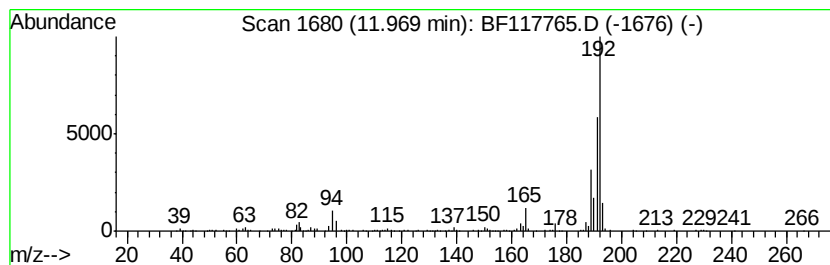
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.80 ng	288312	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117765.D
Acq On : 12 Nov 2019 17:49
Operator : JU
Sample : K5791-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

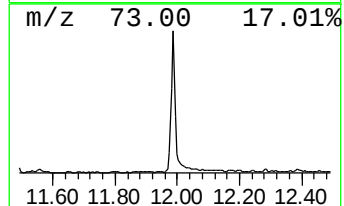
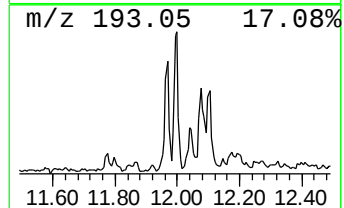
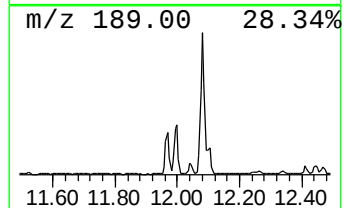
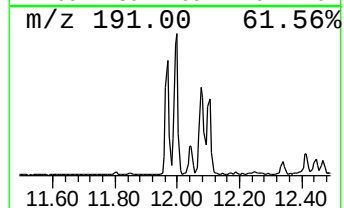
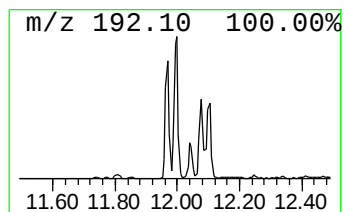
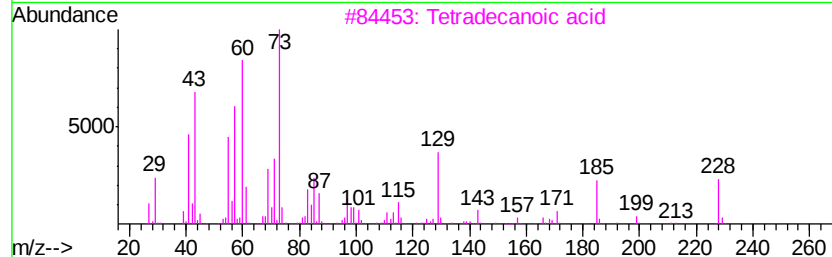
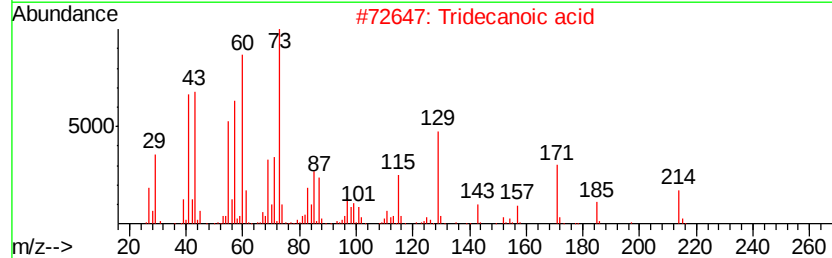
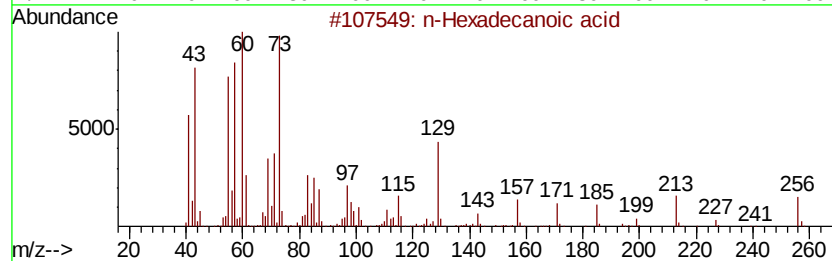
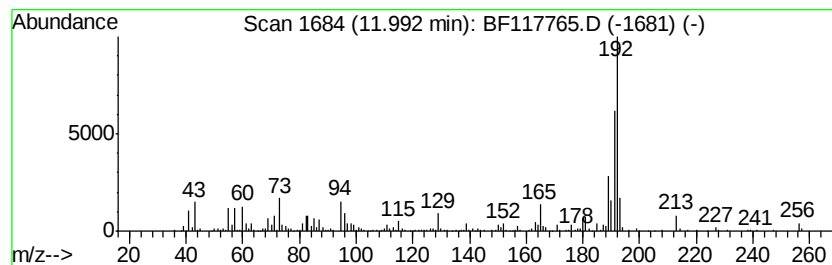
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ClientSampleId :
FINES-NORTH-BERGEN

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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 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.99	8.10 ng	834337	Phenanthrene-d10		11.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
5	Octadecanoic acid		284	C18H36O2	000057-11-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117765.D
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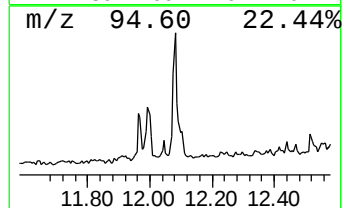
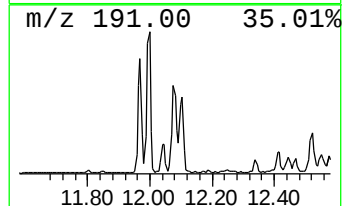
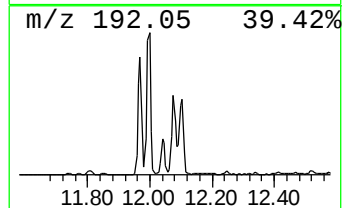
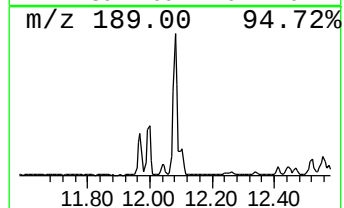
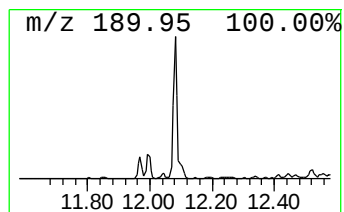
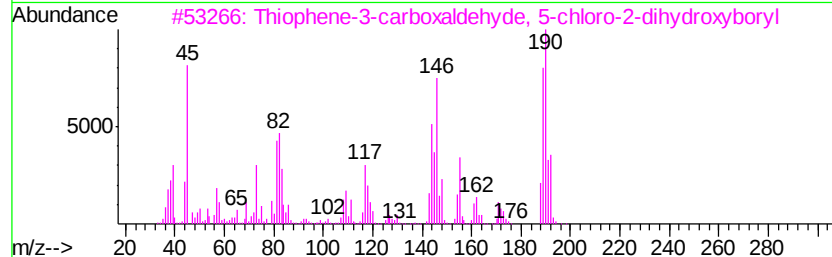
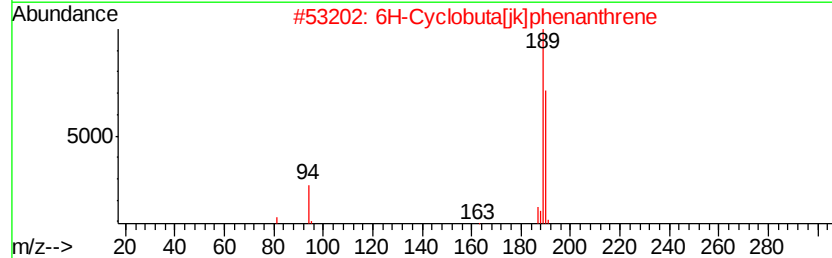
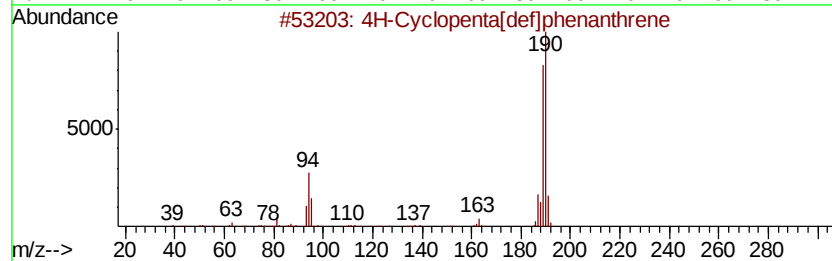
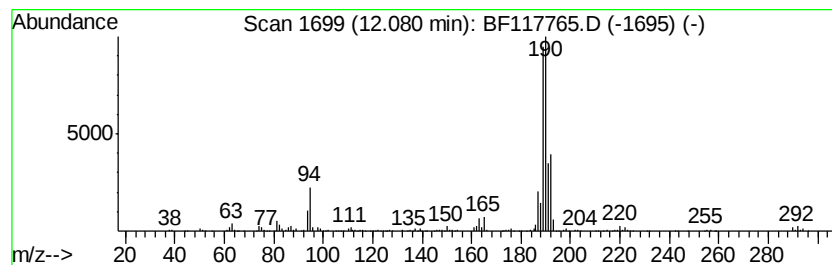
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	5.03 ng	518280	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3		Thiophene-3-carboxaldehyde, 5-chloro-2-dihydroxyboryl	190	C5H4BClO3S	036155-87-0	50
4		2,3,5,6-Tetramethylterephthalaldehyde	190	C12H14O2	007072-01-7	47
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117765.D
Acq On : 12 Nov 2019 17:49
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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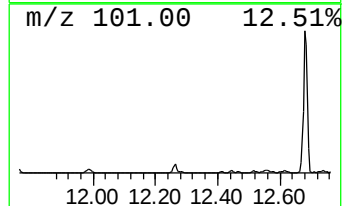
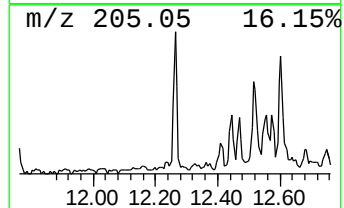
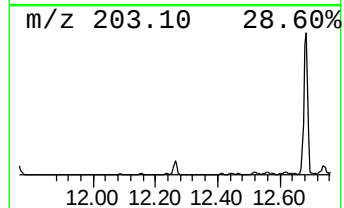
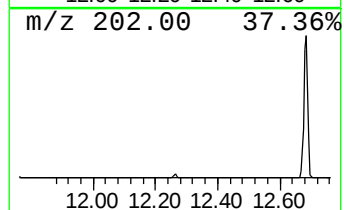
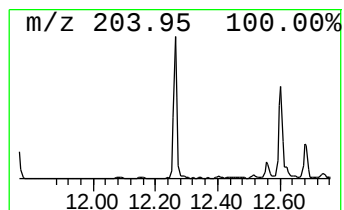
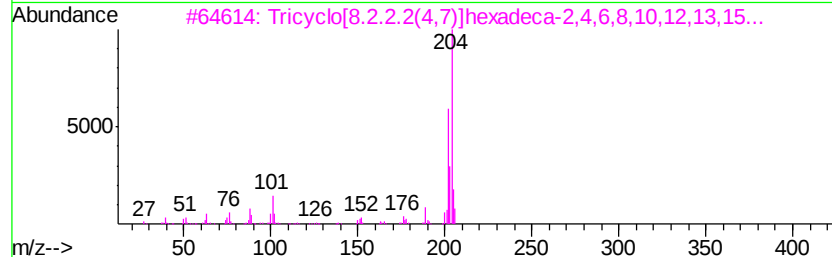
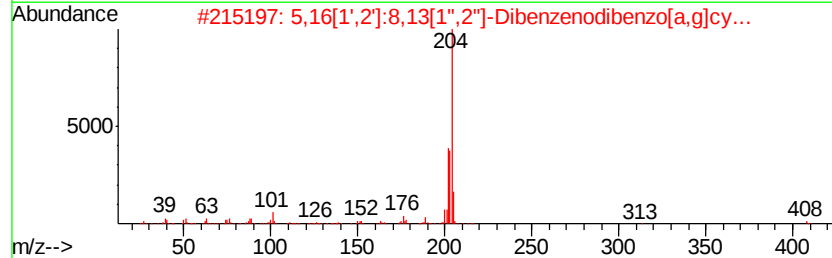
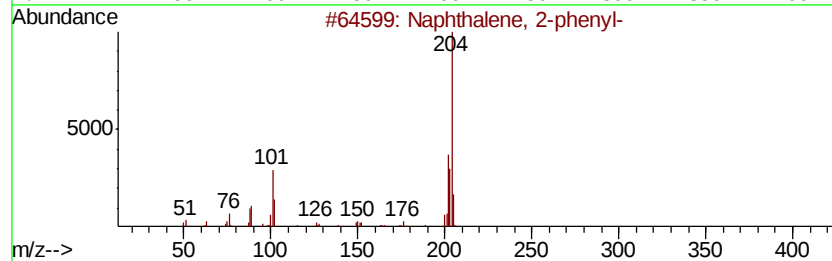
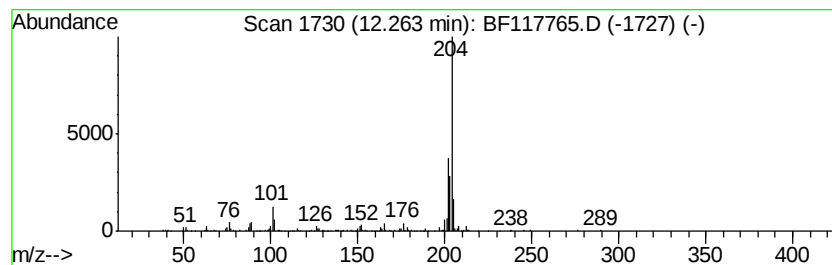
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.32 ng	239208	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2		5,16[1',2'] :8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
4		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
5		9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117765.D
Acq On : 12 Nov 2019 17:49
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Misc :
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Instrument :
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ClientSampleId :
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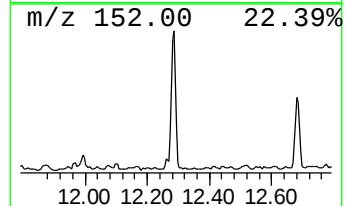
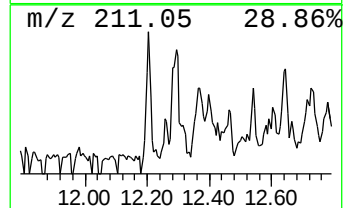
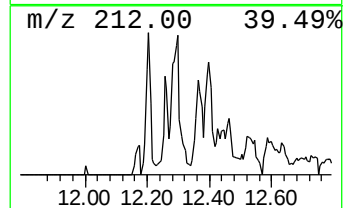
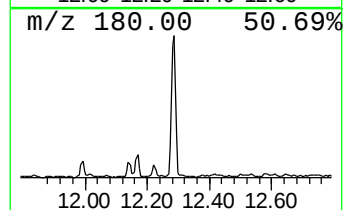
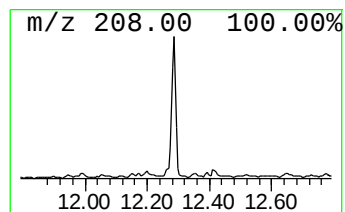
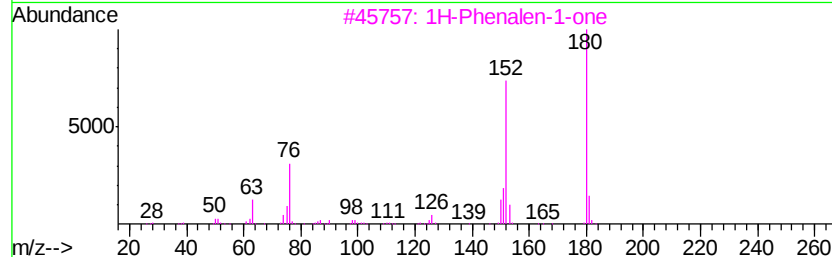
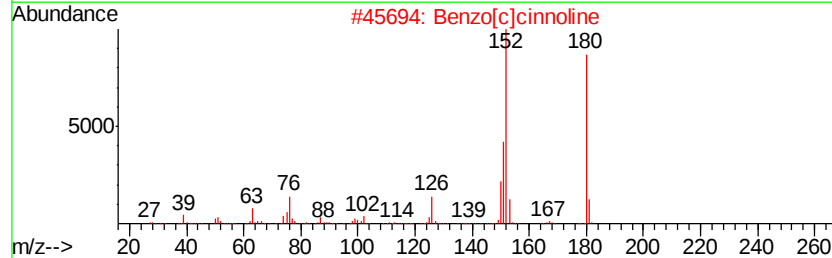
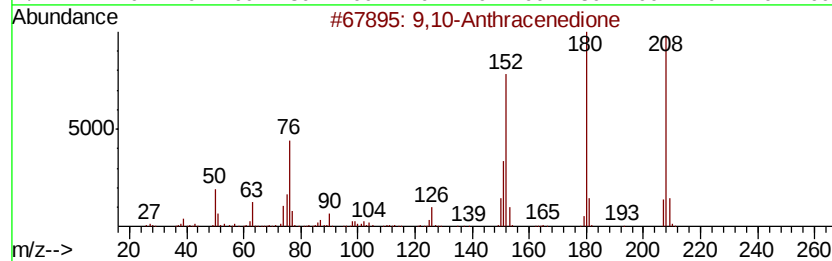
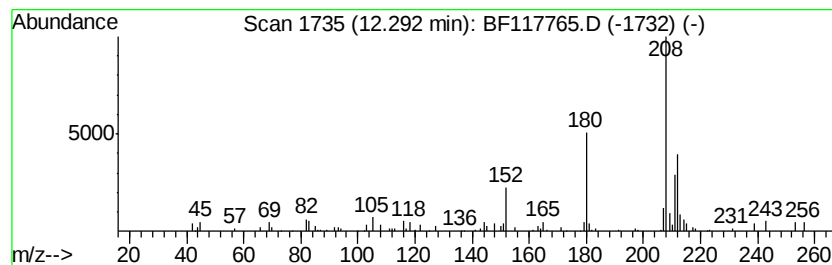
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.11 ng	217263	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione		208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline		180	C12H8N2	000230-17-1	60
3	1H-Phenalen-1-one		180	C13H8O	000548-39-0	60
4	9H-Fluoren-9-one		180	C13H8O	000486-25-9	49
5	1,4-Anthracenedione		208	C14H8O2	000635-12-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117765.D
Acq On : 12 Nov 2019 17:49
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ClientSampleId :
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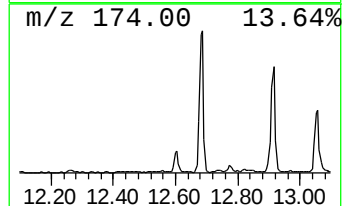
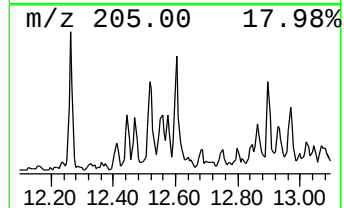
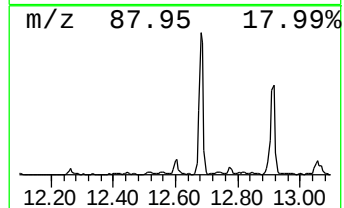
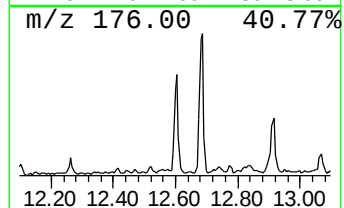
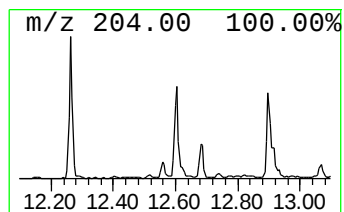
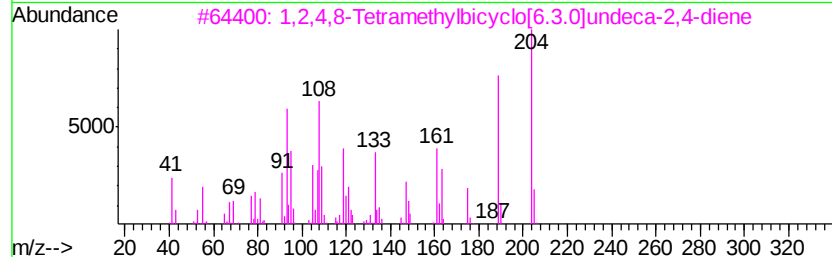
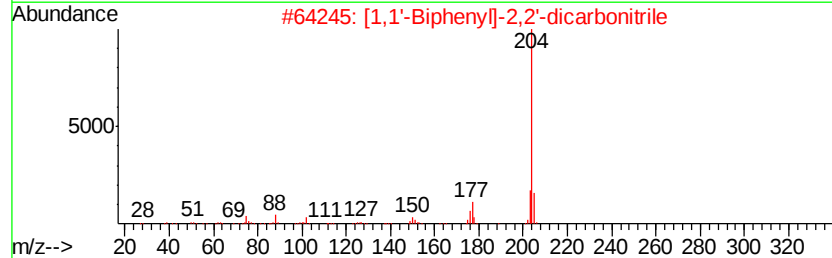
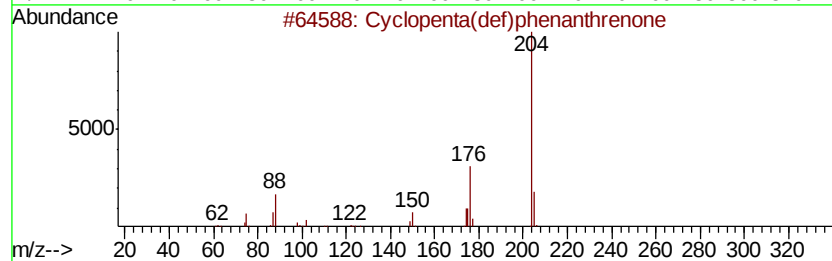
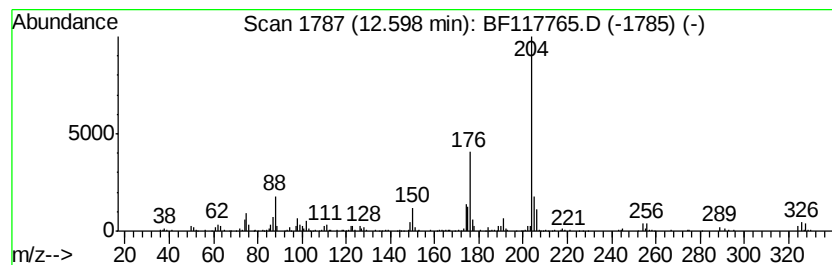
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.28 ng	235025	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
3		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	49
4		Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43
5		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
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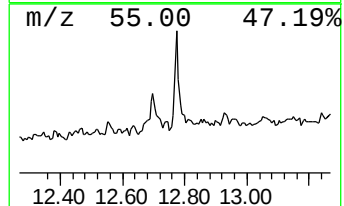
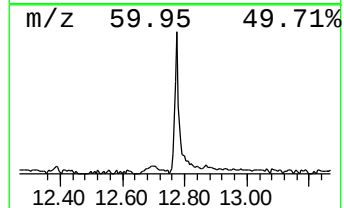
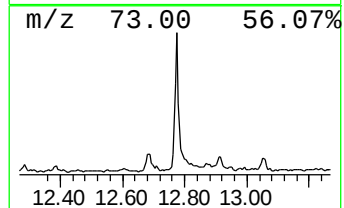
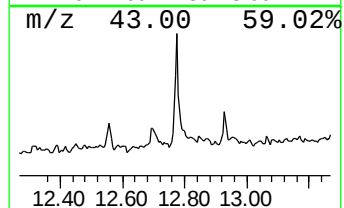
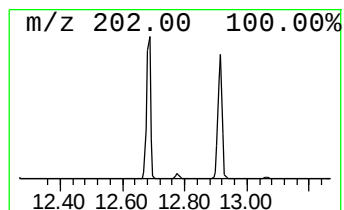
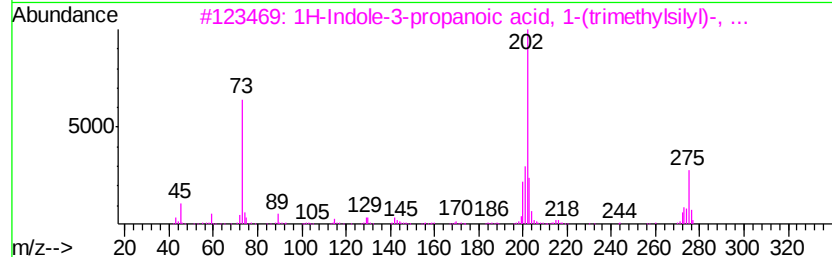
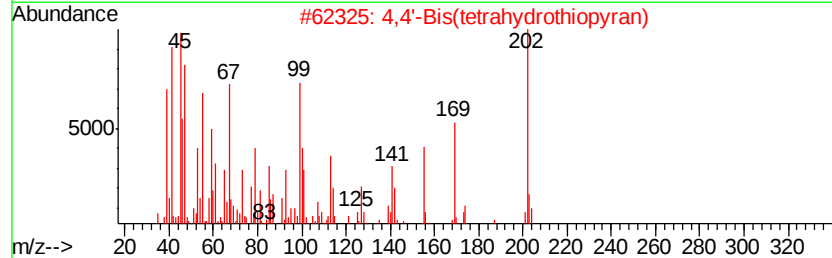
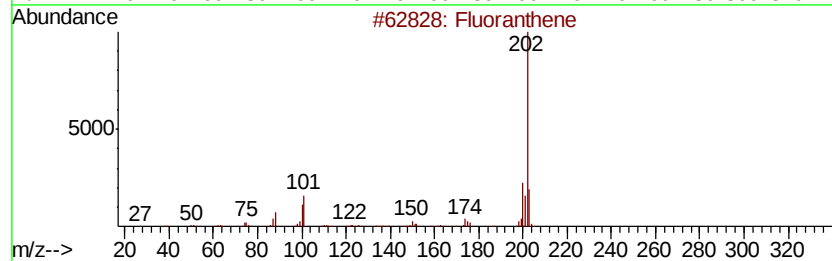
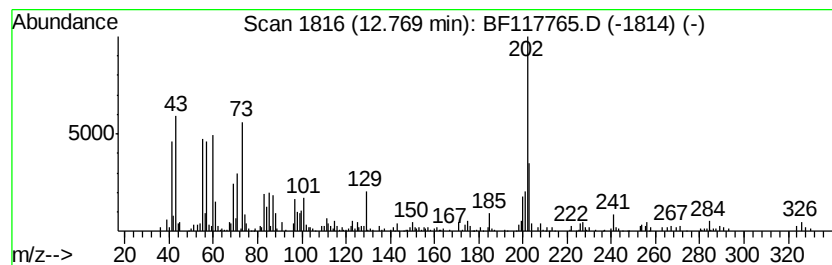
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.77	3.51 ng	361308	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	94
3	1H-Indole-3-propanoic acid, 1-(t...	275	C15H21N02Si	056196-72-6	62
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	55
5	Pyrene	202	C16H10	000129-00-0	52



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Data File : BF117765.D
Acq On : 12 Nov 2019 17:49
Operator : JU
Sample : K5791-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

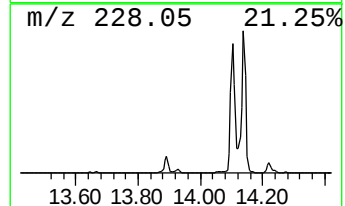
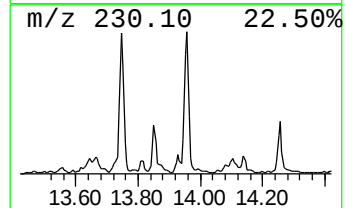
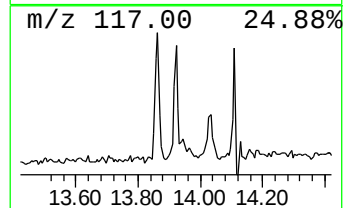
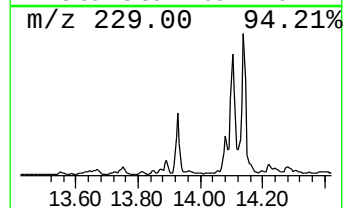
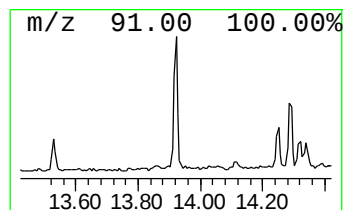
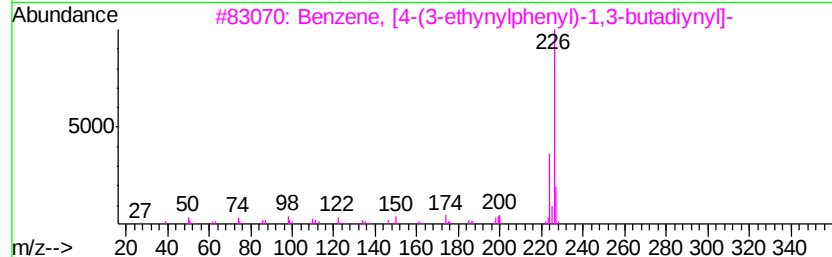
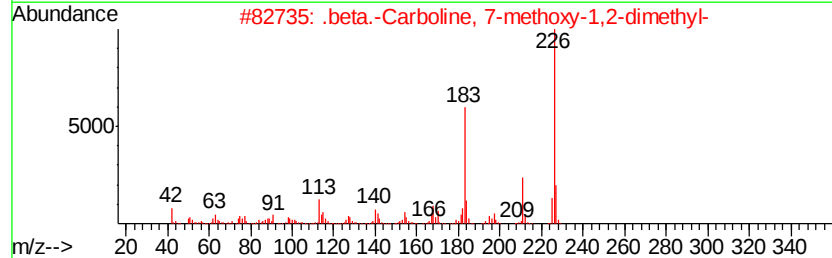
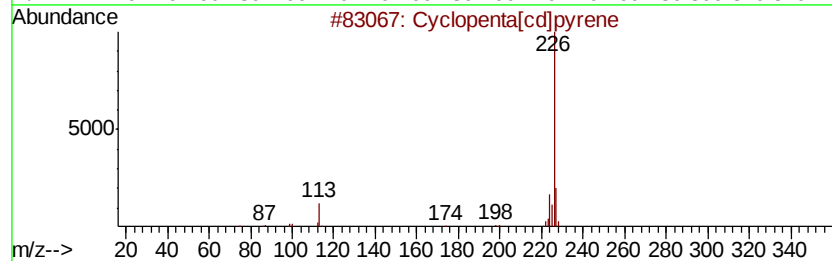
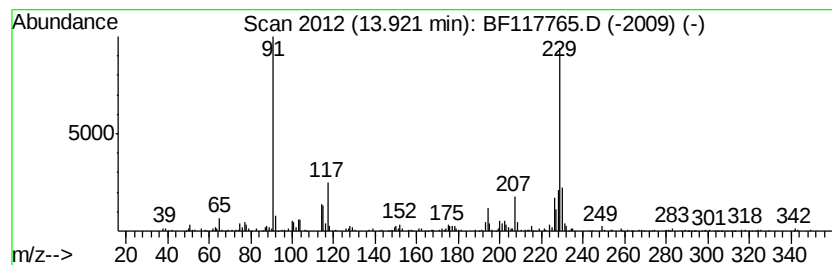
Instrument :
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ClientSampleId :
FINES-NORTH-BERGEN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.19 ng	359741	Chrysene-d12	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopenta[cd]pyrene	226 C18H10	027208-37-3 76
2		.beta.-Carboline, 7-methoxy-1,2-...	226 C14H14N2O	006519-18-2 58
3		Benzene, [4-(3-ethynylphenyl)-1,...	226 C18H10	1000115-87-3 53
4		Isonipecotic acid, N-(cyclohexyl...	337 C20H35NO3	1000361-03-0 47
5		Benzo[ghi]fluoranthene	226 C18H10	000203-12-3 43



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Misc :
ALS Vial : 14 Sample Multiplier: 1

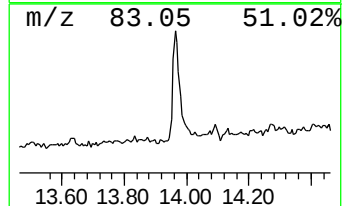
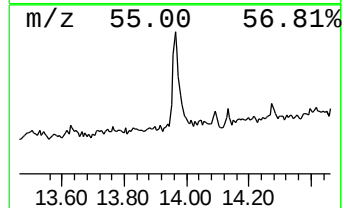
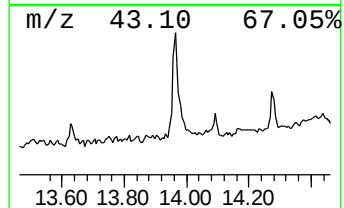
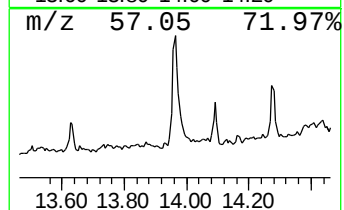
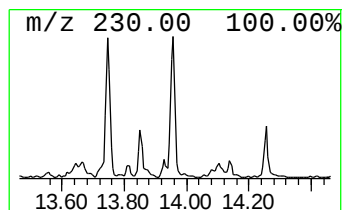
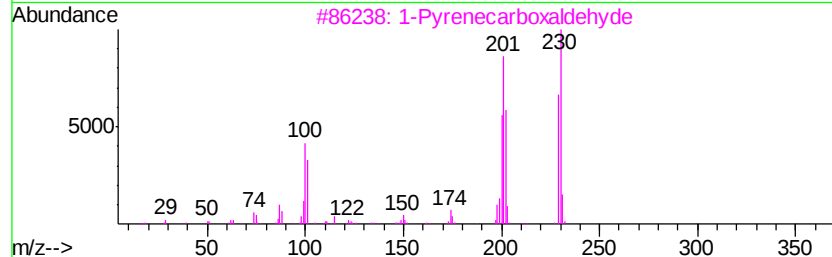
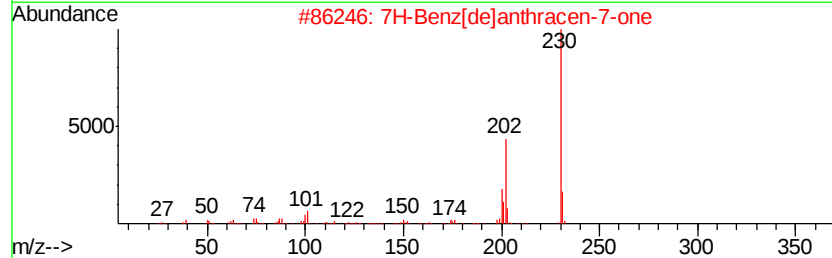
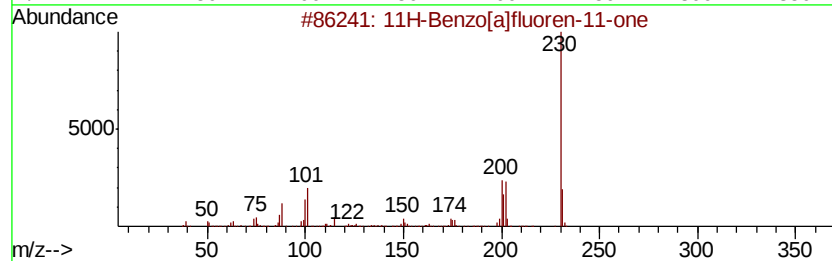
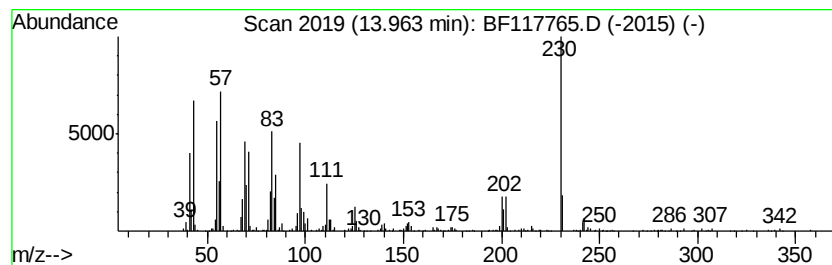
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ClientSampleId :
FINES-NORTH-BERGEN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.96	3.94 ng	648386	Chrysene-d12	14.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
3		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64
4		Dibenzo[c,h][2,6]naphthylridine	230	C16H10N2	000218-30-4	59
5		Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117765.D
Acq On : 12 Nov 2019 17:49
Operator : JU
Sample : K5791-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FINES-NORTH-BERGEN

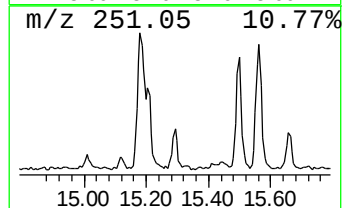
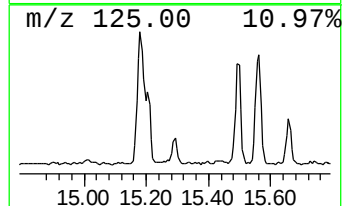
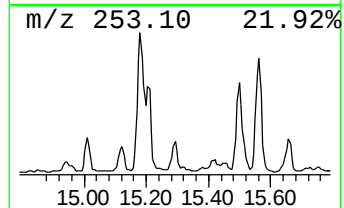
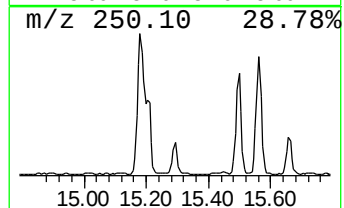
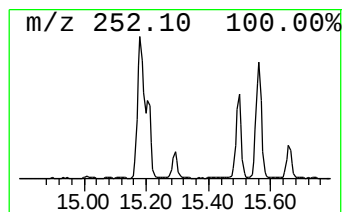
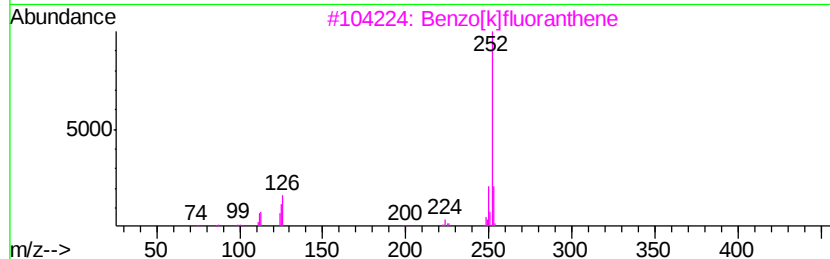
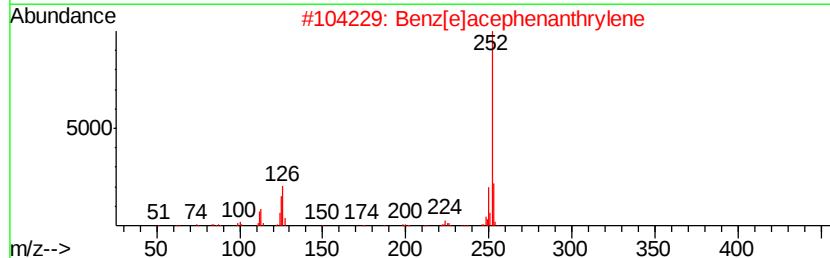
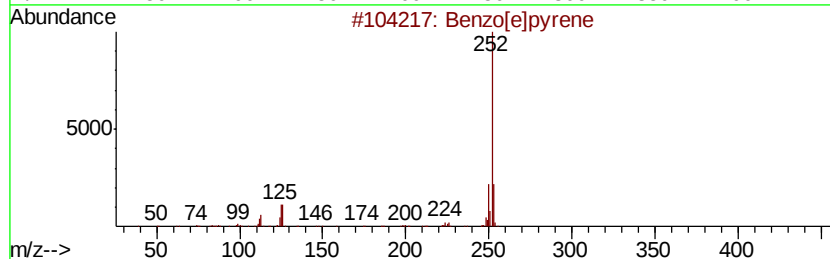
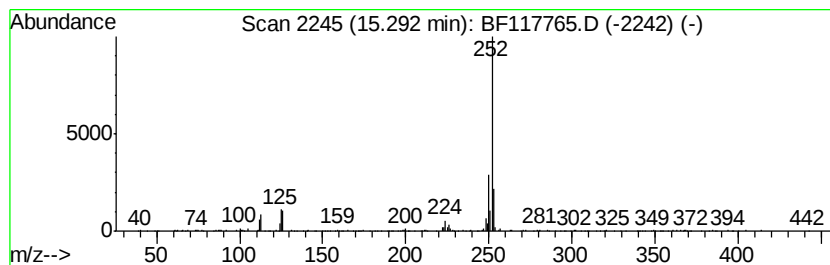
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.70 ng	251757	Perylene-d12	15.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]bpvrene	252	C20H12	000192-97-2	96
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4		Benzo[a]bpvrene	252	C20H12	000050-32-8	90
5		Perylene	252	C20H12	000198-55-0	81



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Sample : K5791-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FINES-NORTH-BERGEN

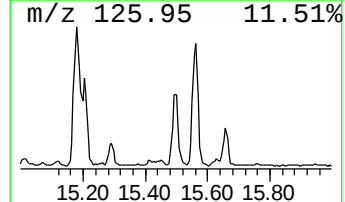
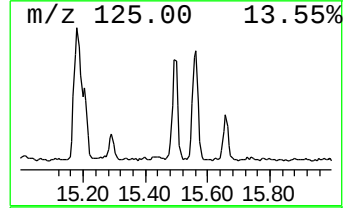
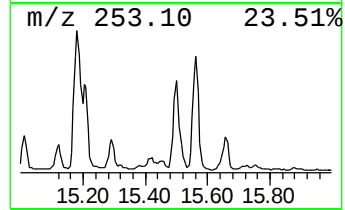
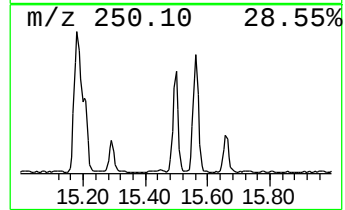
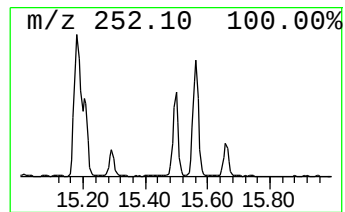
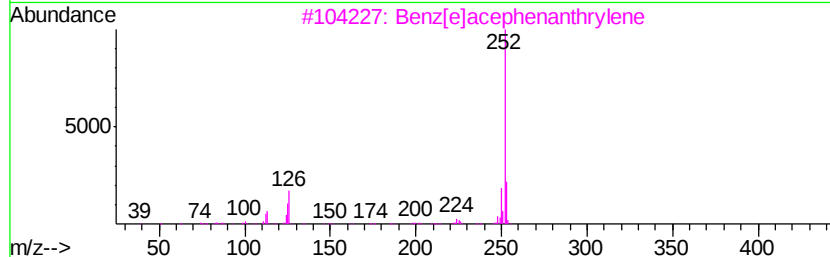
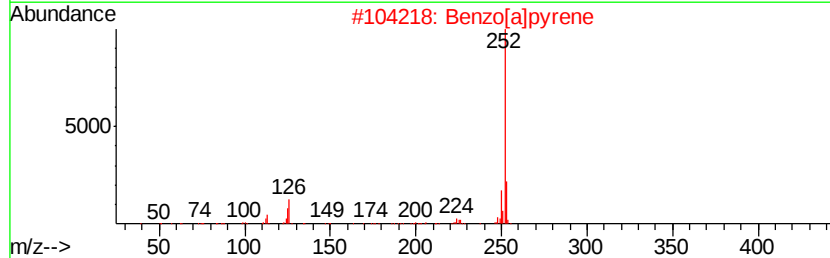
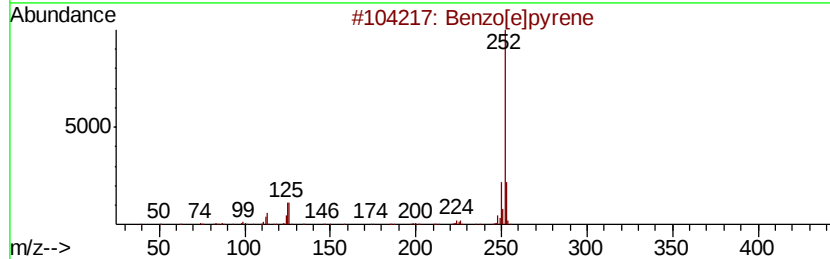
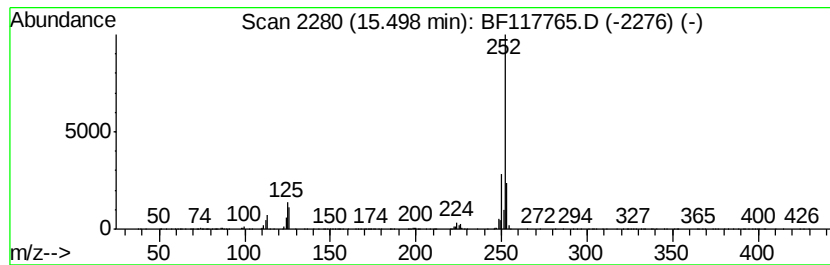
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	10.59 ng	988918	Perylene-d12	15.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[el]pvrene	252	C20H12	000192-97-2	99
2		Benzo[al]pvrene	252	C20H12	000050-32-8	98
3		Benzo[el]acephenanthrylene	252	C20H12	000205-99-2	97
4		Benzo[i]lfluoranthene	252	C20H12	000205-82-3	94
5		Perylene	252	C20H12	000198-55-0	93



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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 FINES-NORTH-BERGEN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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
Butane, 2-methoxy...	2.22	10.9	ng	880433	1	6.93	1615210	20.0
2-Pentanone, 4-hy...	5.14	12.6	ng	1020160	1	6.93	1615210	20.0
unknown6.69	6.69	61.6	ng	4972970	1	6.93	1615210	20.0
Phenanthrene, 2-m...	11.97	2.8	ng	288312	4	11.46	2060160	20.0
n-Hexadecanoic acid	11.99	8.1	ng	834337	4	11.46	2060160	20.0
4H-Cyclopenta[def...	12.08	5.0	ng	518280	4	11.46	2060160	20.0
Naphthalene, 2-ph...	12.26	2.3	ng	239208	4	11.46	2060160	20.0
9,10-Anthracenedione	12.29	2.1	ng	217263	4	11.46	2060160	20.0
Cyclopenta(def)ph...	12.60	2.3	ng	235025	4	11.46	2060160	20.0
4,4'-Bis(tetrahyd...	12.77	3.5	ng	361308	4	11.46	2060160	20.0
Cyclopenta[cd]pyrene	13.92	2.2	ng	359741	5	14.12	3288030	20.0
11H-Benzo[a]fluor...	13.96	3.9	ng	648386	5	14.12	3288030	20.0
Benzo[e]pyrene	15.29	2.7	ng	251757	6	15.63	1867020	20.0
Perylene	15.50	10.6	ng	988918	6	15.63	1867020	20.0