

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117991.D
 Acq On : 26 Nov 2019 3:08
 Operator : JU
 Sample : K5663-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-112219

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-BF111319.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	2.158	8	12	18	rVB	444658	567286	25.14%	1.617%
2	5.093	507	511	518	rVB	243007	246901	10.94%	0.704%
3	5.498	576	580	584	rBV	1533238	1318954	58.46%	3.759%
4	6.510	748	752	762	rBV	1683717	1489095	66.00%	4.244%
5	6.657	773	777	780	rBV	1888711	1522998	67.50%	4.341%
6	6.893	813	817	820	rBV	1164917	979199	43.40%	2.791%
7	7.045	839	843	847	rBV	1535526	1225073	54.30%	3.492%
8	7.451	908	912	915	rBV	1084524	898271	39.81%	2.560%
9	8.175	1032	1035	1038	rBV	1339906	1219673	54.06%	3.476%
10	8.475	1083	1086	1089	rVB2	28886	30544	1.35%	0.087%
11	8.892	1155	1157	1160	rVB	57257	40971	1.82%	0.117%
12	8.992	1170	1174	1177	rBV	52472	40960	1.82%	0.117%
13	9.257	1215	1219	1222	rBV	2104338	1778068	78.81%	5.068%
14	9.357	1234	1236	1240	rVB	28621	26337	1.17%	0.075%
15	9.516	1259	1263	1267	rVB2	27822	31106	1.38%	0.089%
16	9.598	1274	1277	1279	rBV	30802	29908	1.33%	0.085%
17	9.645	1283	1285	1290	rVB	260146	217238	9.63%	0.619%
18	9.798	1308	1311	1315	rBV	30296	27502	1.22%	0.078%
19	9.939	1331	1335	1338	rBV	1561453	1273630	56.45%	3.630%
20	9.969	1338	1340	1344	rVB	189288	159790	7.08%	0.455%
21	10.145	1365	1370	1374	rVB	107396	99153	4.39%	0.283%
22	10.486	1425	1428	1434	rBV	198127	172302	7.64%	0.491%
23	10.645	1453	1455	1458	rVB	51481	42742	1.89%	0.122%
24	10.728	1465	1469	1473	rBV	1121720	930262	41.23%	2.651%
25	10.857	1480	1491	1494	rBV5	35175	61013	2.70%	0.174%
26	11.039	1517	1522	1524	rBV2	41299	47300	2.10%	0.135%
27	11.233	1552	1555	1560	rVB	76167	66565	2.95%	0.190%
28	11.328	1567	1571	1576	rVB	110995	103302	4.58%	0.294%
29	11.433	1585	1589	1591	rBV	1232834	1109562	49.18%	3.162%
30	11.457	1591	1593	1596	rVV	1721942	1329824	58.94%	3.790%
31	11.510	1596	1602	1605	rVV	463998	427972	18.97%	1.220%
32	11.539	1605	1607	1613	rVB4	32643	31107	1.38%	0.089%
33	11.663	1622	1628	1631	rBV2	165722	182749	8.10%	0.521%
34	11.727	1636	1639	1641	rBV2	44880	39031	1.73%	0.111%

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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 >
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.763	1643	1645	1652	rVB3	35110	35212	1.56%	0.100%
36	11.822	1652	1655	1658	rBV	213521	170820	7.57%	0.487%
37	11.933	1669	1674	1676	rBV	153874	142687	6.32%	0.407%
38	11.963	1676	1679	1682	rVV2	243450	293864	13.02%	0.838%
39	12.010	1684	1687	1690	rVV	75534	79010	3.50%	0.225%
40	12.051	1690	1694	1696	rVV2	304824	298671	13.24%	0.851%
41	12.069	1696	1697	1701	rVB	105674	66934	2.97%	0.191%
42	12.133	1706	1708	1711	rVB2	23185	23486	1.04%	0.067%
43	12.233	1722	1725	1727	rBV	104685	101683	4.51%	0.290%
44	12.257	1727	1729	1732	rVB2	79992	70297	3.12%	0.200%
45	12.380	1745	1750	1753	rVB3	54372	64078	2.84%	0.183%
46	12.410	1753	1755	1757	rBV	37483	35892	1.59%	0.102%
47	12.433	1757	1759	1763	rVB2	29853	30898	1.37%	0.088%
48	12.486	1763	1768	1770	rBV	77753	96135	4.26%	0.274%
49	12.510	1770	1772	1773	rVV	253862	191762	8.50%	0.547%
50	12.527	1773	1775	1780	rVV2	485724	494389	21.91%	1.409%
51	12.569	1780	1782	1787	rVB2	87991	104542	4.63%	0.298%
52	12.616	1787	1790	1792	rBV	118308	111446	4.94%	0.318%
53	12.651	1792	1796	1800	rBV	2370398	2157649	95.63%	6.149%
54	12.739	1809	1811	1814	rBV2	74473	76481	3.39%	0.218%
55	12.804	1819	1822	1825	rVV	90173	93847	4.16%	0.267%
56	12.880	1829	1835	1841	rVV	1976583	2256168	100.00%	6.430%
57	12.927	1841	1843	1847	rVB2	82615	82869	3.67%	0.236%
58	13.022	1852	1859	1866	rBV	1525831	1491745	66.12%	4.252%
59	13.086	1867	1870	1871	rBV	64977	55083	2.44%	0.157%
60	13.127	1875	1877	1879	rVB	48317	33508	1.49%	0.095%
61	13.186	1883	1887	1888	rBV3	58382	69176	3.07%	0.197%
62	13.204	1888	1890	1894	rVB	168279	166228	7.37%	0.474%
63	13.251	1894	1898	1899	rBV3	24399	34607	1.53%	0.099%
64	13.274	1899	1902	1904	rVB2	121154	92354	4.09%	0.263%
65	13.310	1904	1908	1911	rBV2	108775	124726	5.53%	0.355%
66	13.339	1911	1913	1916	rVB2	43447	40850	1.81%	0.116%
67	13.369	1916	1918	1921	rBV2	25905	32497	1.44%	0.093%
68	13.404	1922	1924	1927	rBV	52882	42709	1.89%	0.122%
69	13.433	1927	1929	1933	rBV3	54855	53741	2.38%	0.153%
70	13.716	1974	1977	1982	rVB	118025	116438	5.16%	0.332%
71	13.827	1992	1996	1999	rBV2	144098	188885	8.37%	0.538%

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72	13.857	1999	2001	2003	rVV	124067	109121	4.84%	0.311%
73	13.880	2003	2005	2009	rVV2	125914	177628	7.87%	0.506%
74	13.927	2010	2013	2021	rVB2	185561	255445	11.32%	0.728%
75	14.080	2031	2039	2042	rBV3	1221117	1932787	85.67%	5.509%
76	14.110	2042	2044	2047	rVB	799401	588933	26.10%	1.678%
77	14.186	2055	2057	2061	rBV	149980	132663	5.88%	0.378%
78	14.304	2074	2077	2081	rBV2	92495	115173	5.10%	0.328%
79	14.468	2103	2105	2108	rVB	112944	88832	3.94%	0.253%
80	14.504	2108	2111	2114	rBV2	73809	70809	3.14%	0.202%
81	14.592	2124	2126	2128	rBV	83868	78648	3.49%	0.224%
82	15.139	2215	2219	2222	rBV	686297	1017770	45.11%	2.901%
83	15.210	2229	2231	2235	rVV2	88935	82756	3.67%	0.236%
84	15.251	2236	2238	2241	rVB	153908	137152	6.08%	0.391%
85	15.457	2268	2273	2279	rVB	460311	648680	28.75%	1.849%
86	15.521	2279	2284	2290	rBV	668415	826546	36.63%	2.356%
87	15.586	2291	2295	2298	rBV	734235	899208	39.86%	2.563%
88	15.910	2348	2350	2353	rBV3	85137	118951	5.27%	0.339%
89	17.104	2549	2553	2561	rVB2	217478	418146	18.53%	1.192%

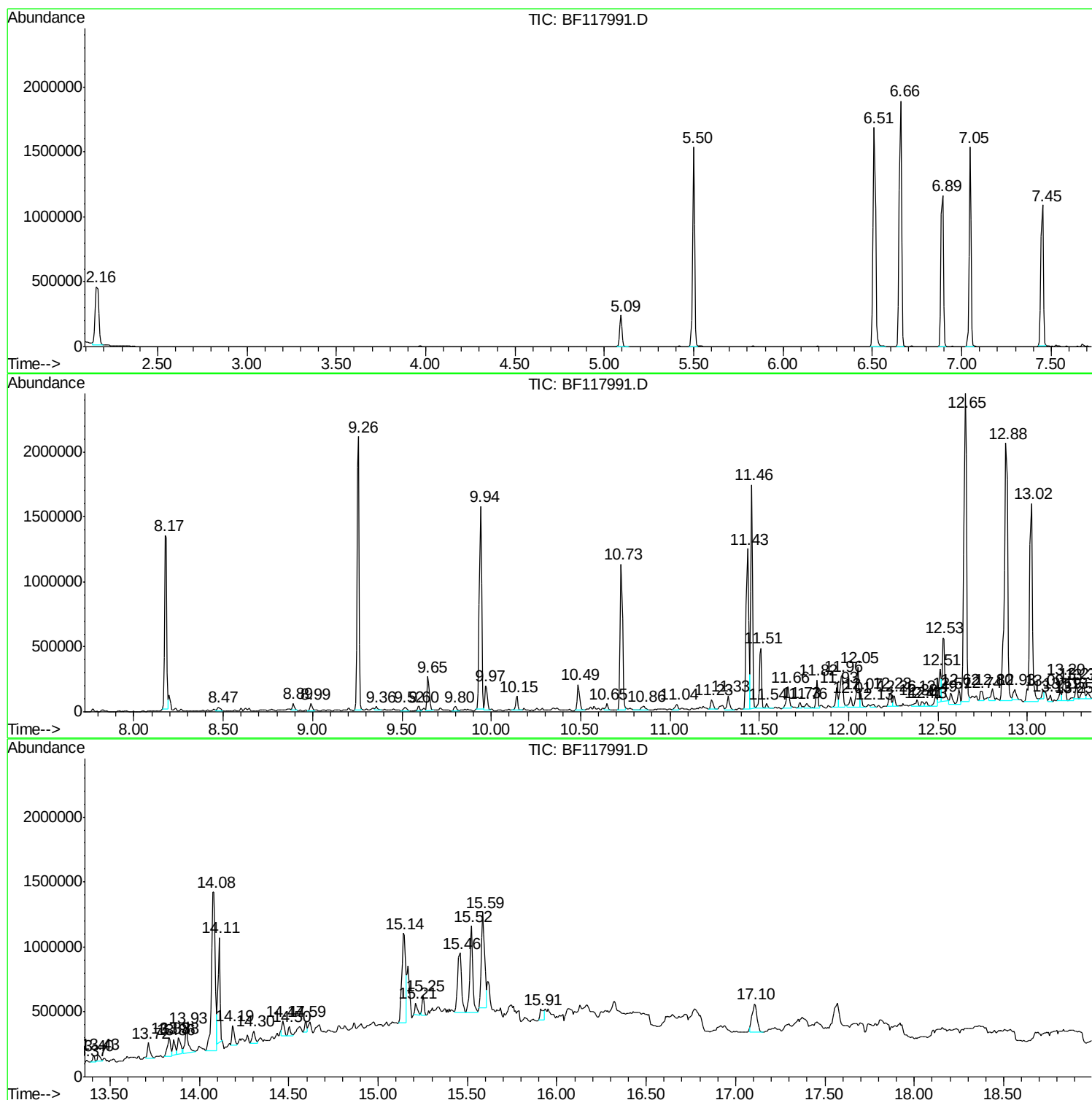
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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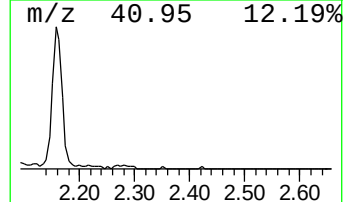
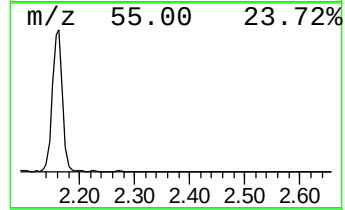
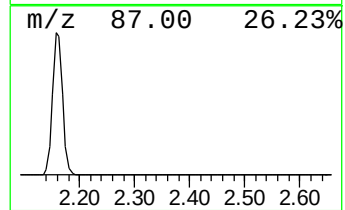
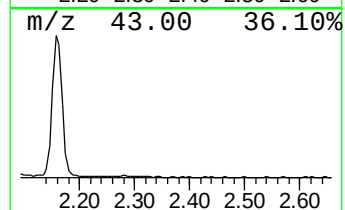
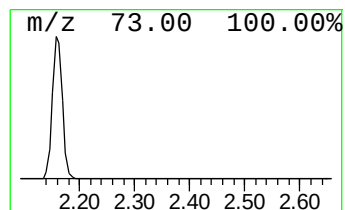
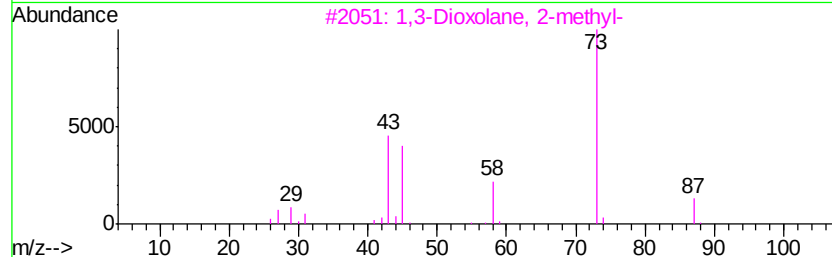
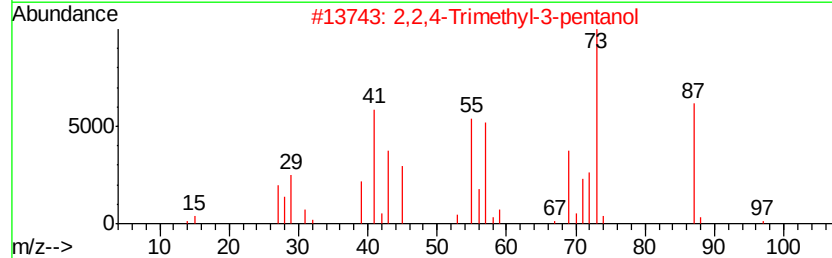
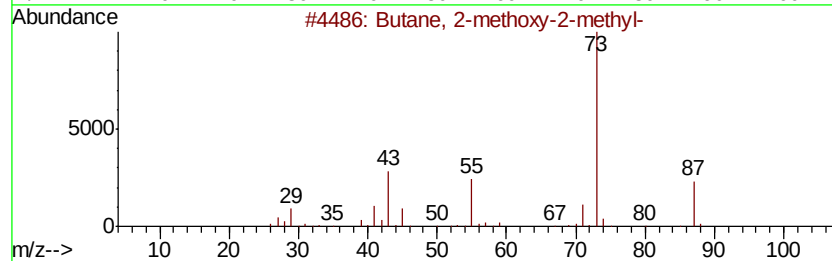
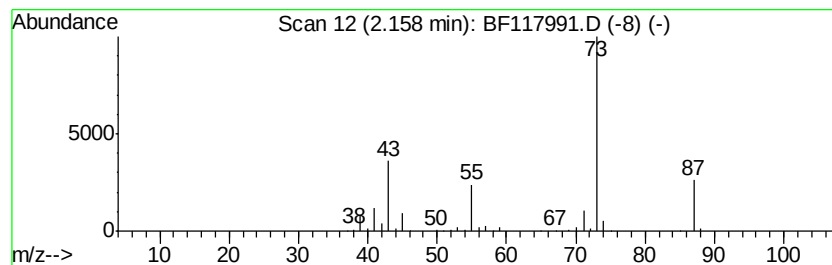
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.16	11.59 ng	567286	1,4-Dichlorobenzene-d4	6.89

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	56
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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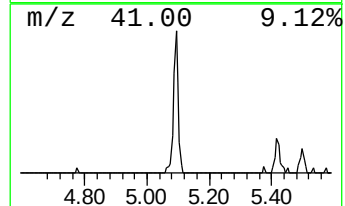
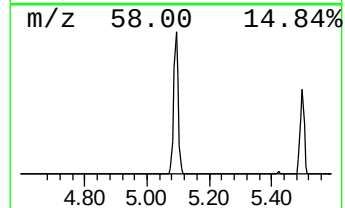
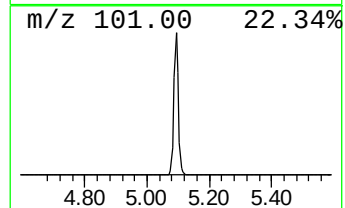
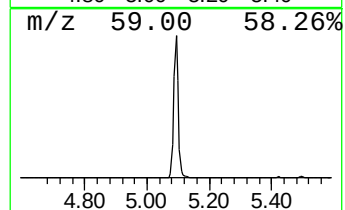
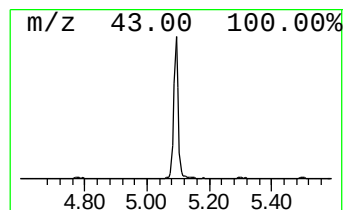
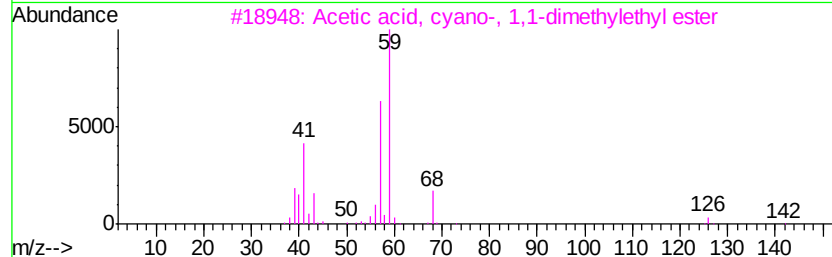
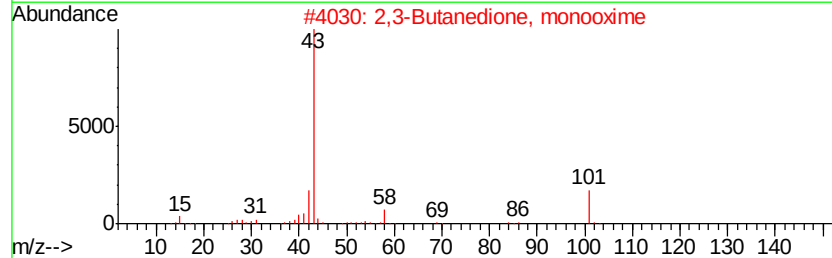
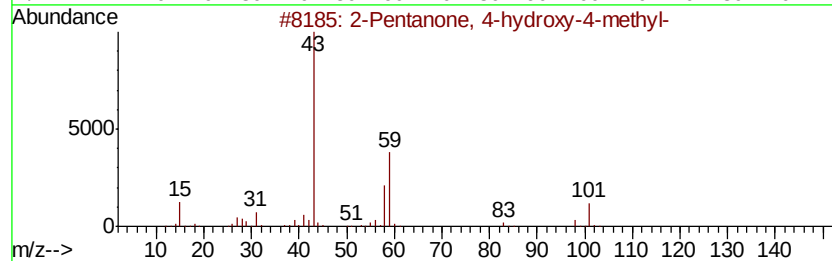
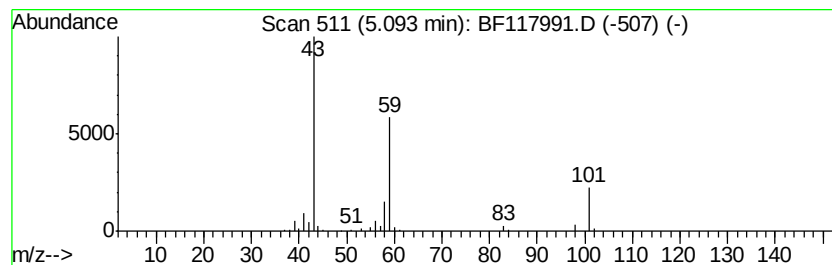
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.04 ng	246901	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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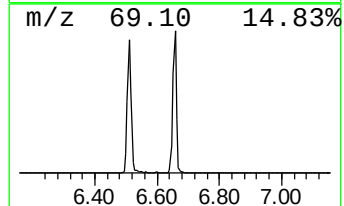
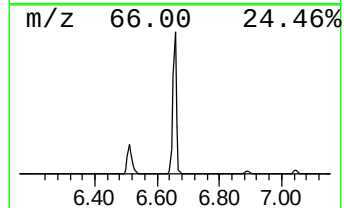
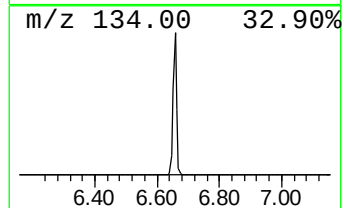
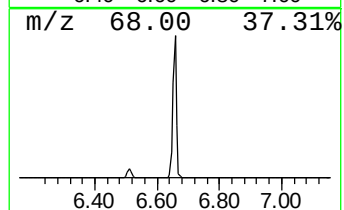
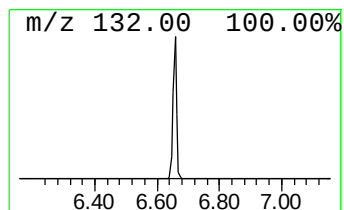
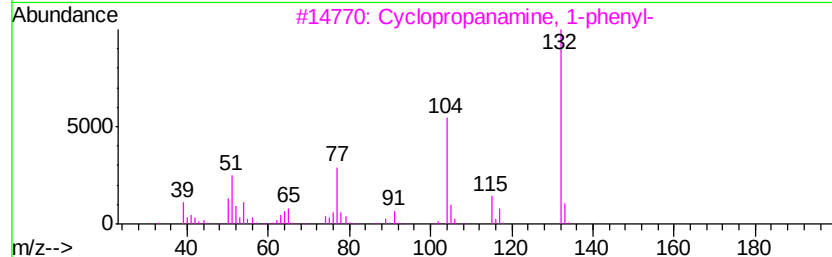
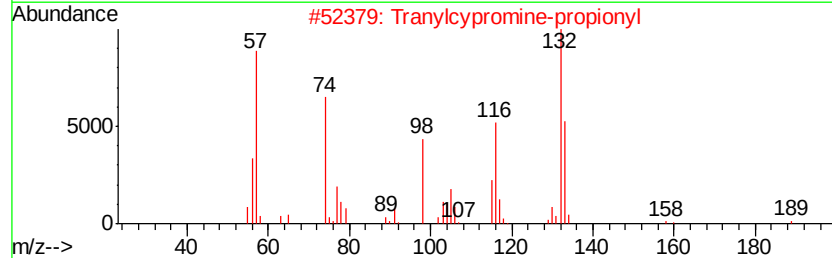
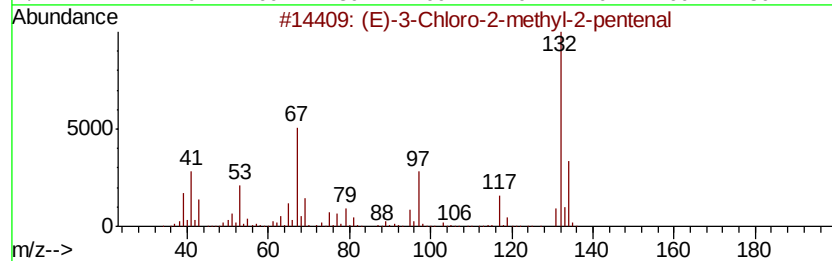
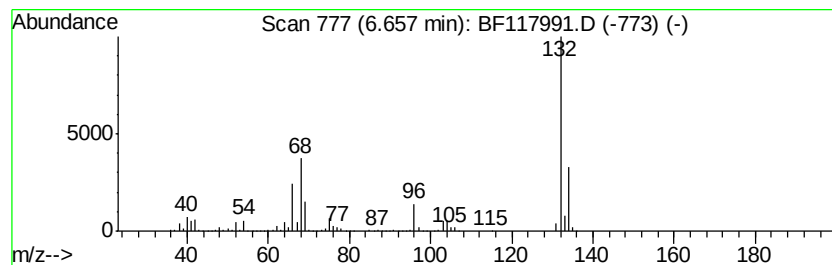
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	31.11 ng	1523000	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
4		Xenon	132	Xe	007440-63-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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AU-06-112219

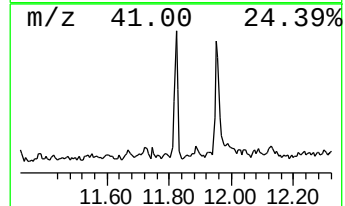
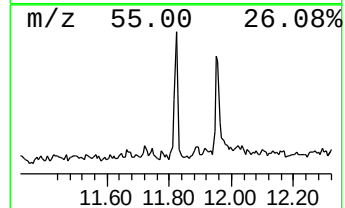
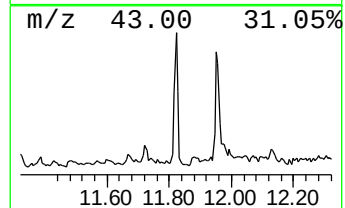
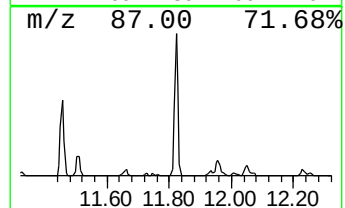
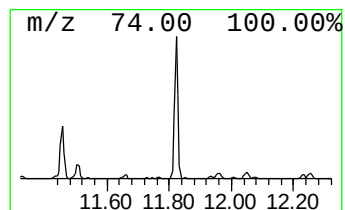
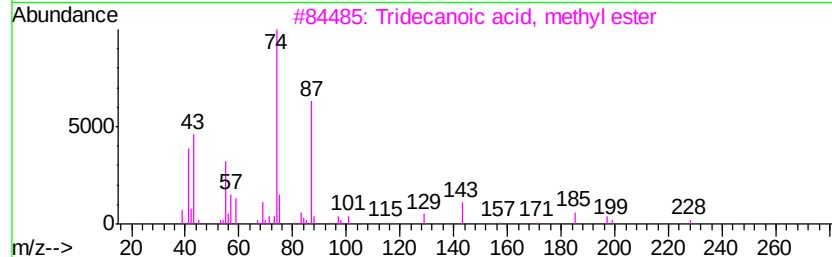
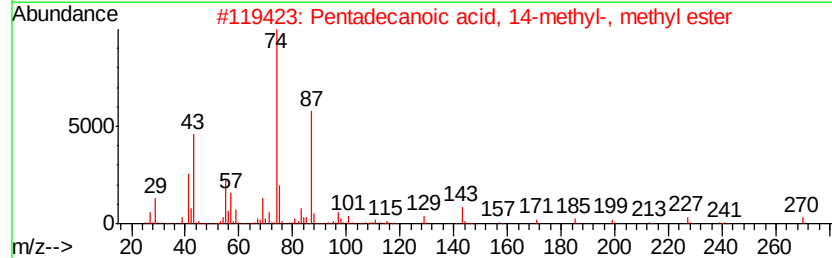
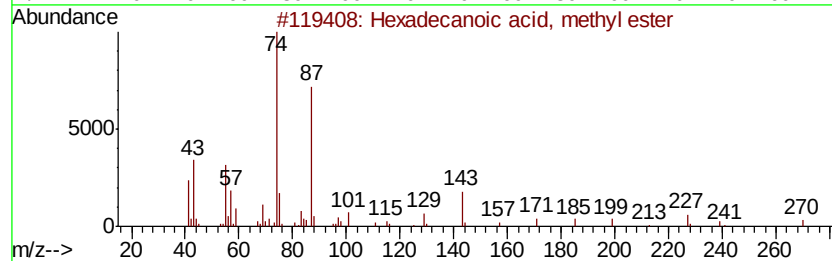
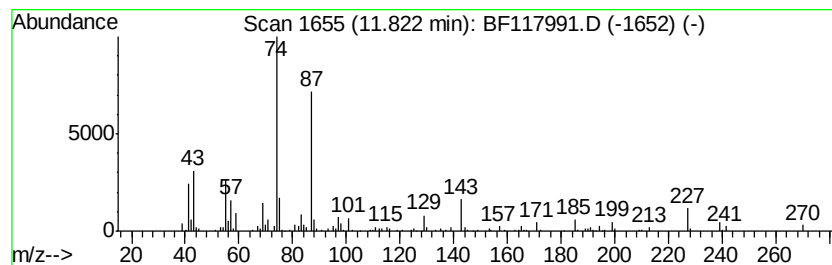
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.08 ng	170820	Phenanthrene-d10	11.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117991.D
Acq On : 26 Nov 2019 3:08
Operator : JU
Sample : K5663-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

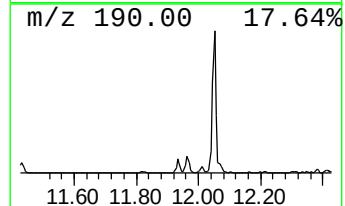
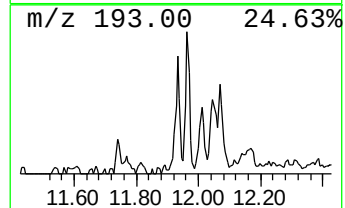
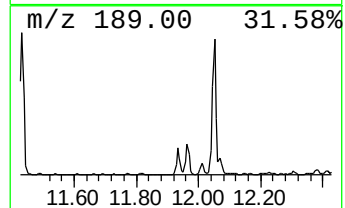
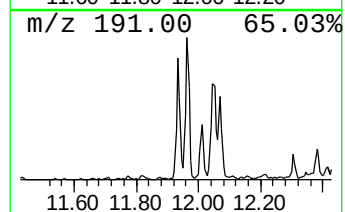
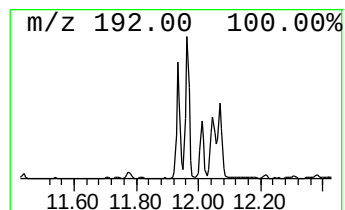
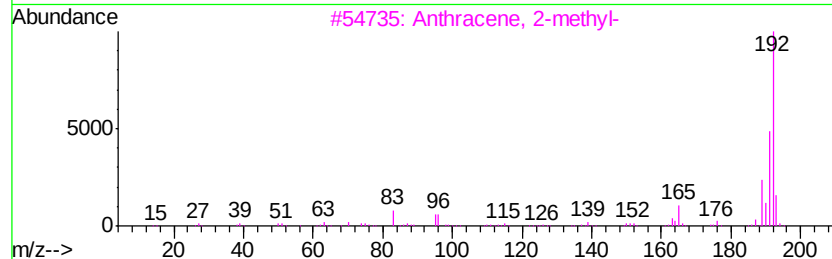
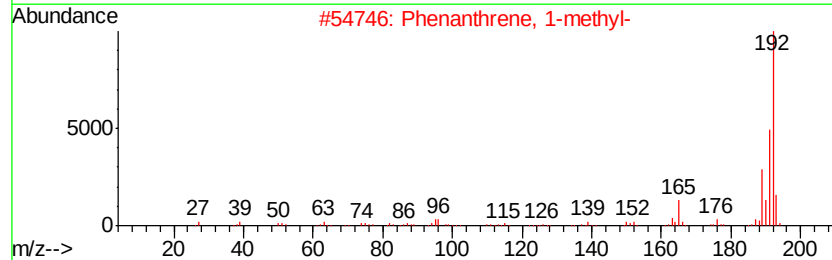
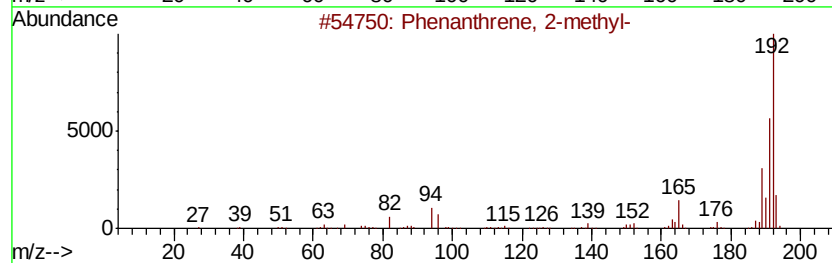
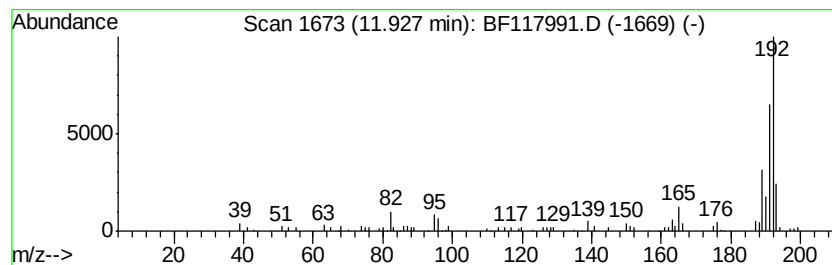
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	2.57 ng	142687	Phenanthrene-d10	11.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117991.D
Acq On : 26 Nov 2019 3:08
Operator : JU
Sample : K5663-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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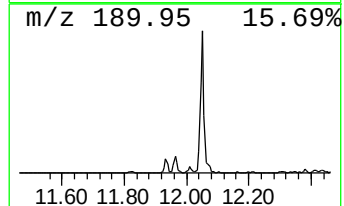
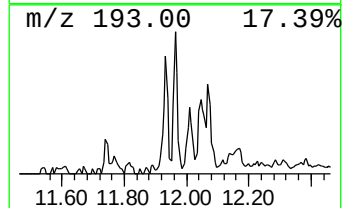
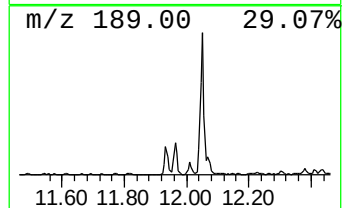
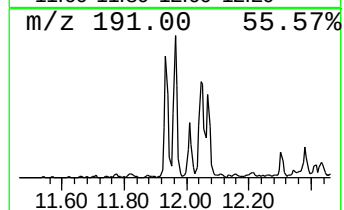
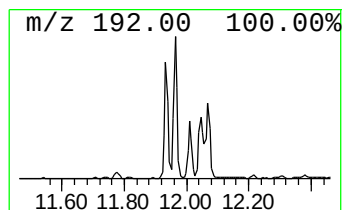
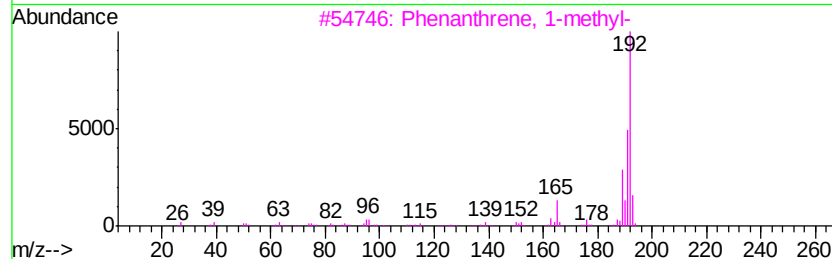
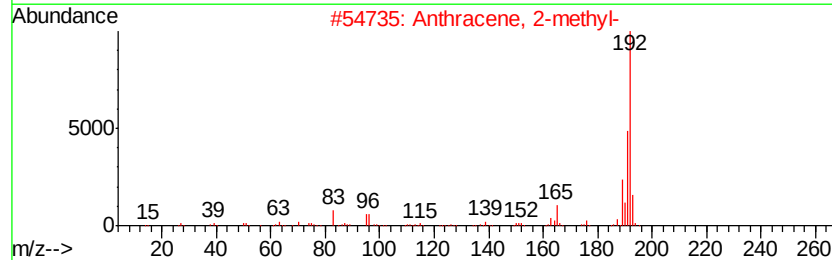
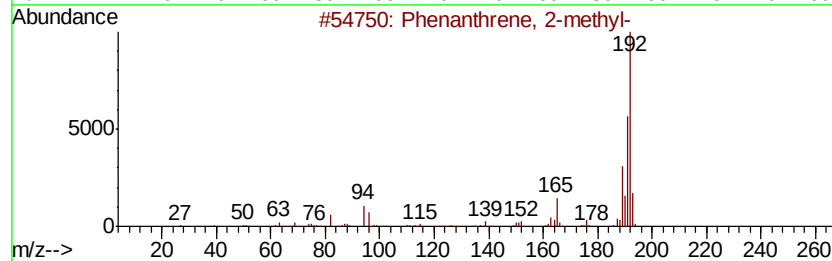
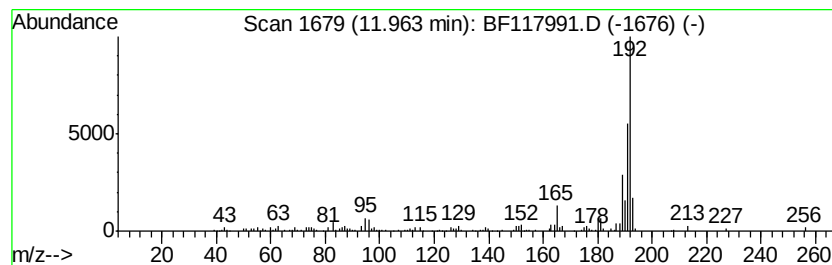
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	5.30 ng	293864	Phenanthrene-d10	11.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	93
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117991.D
Acq On : 26 Nov 2019 3:08
Operator : JU
Sample : K5663-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

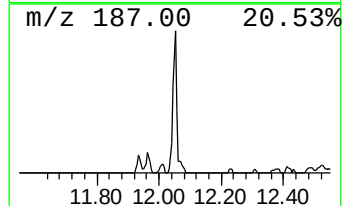
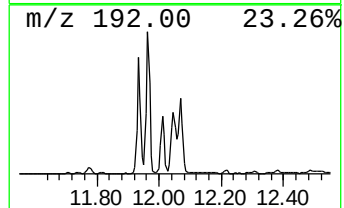
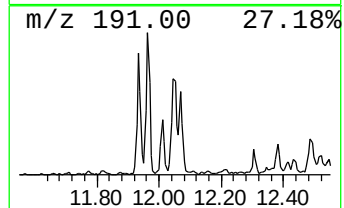
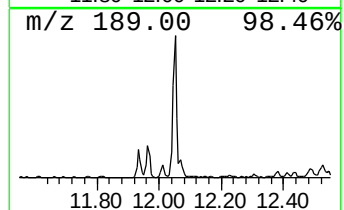
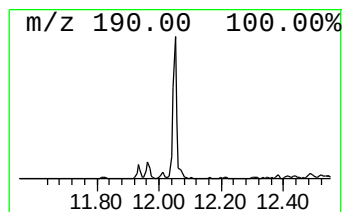
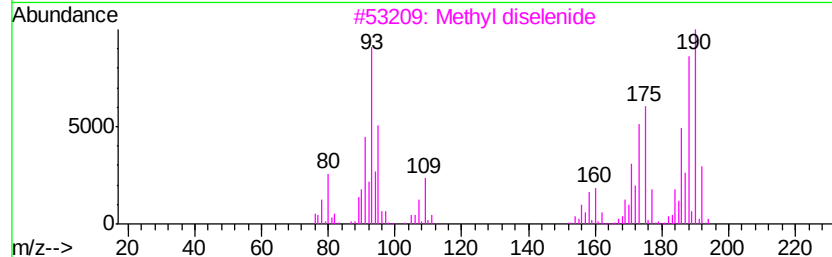
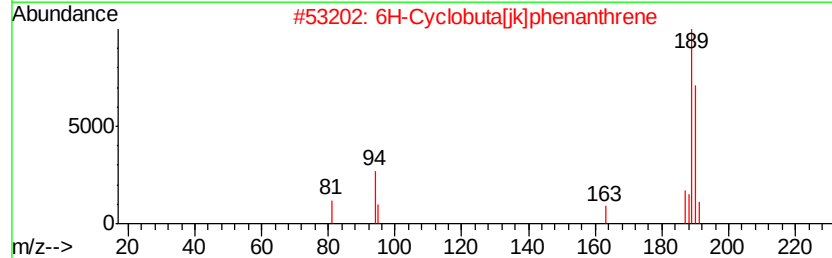
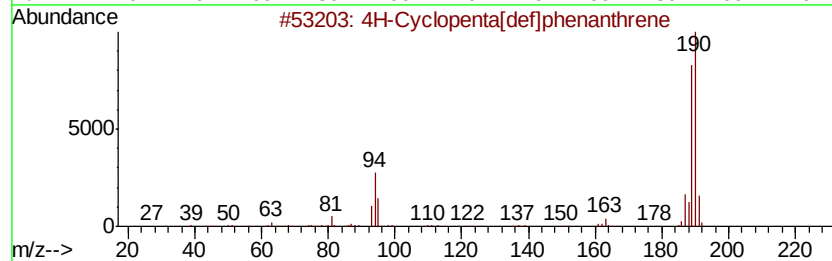
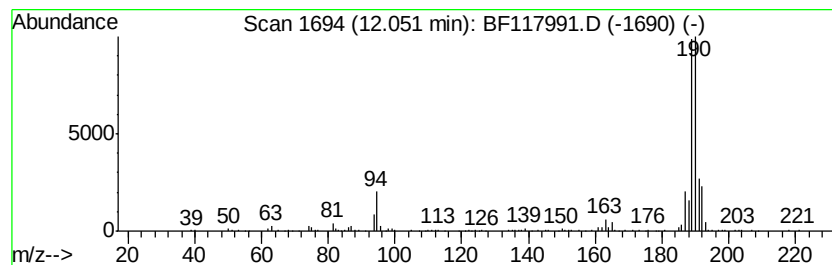
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.05	5.38 ng	298671	Phenanthrene-d10	11.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	Megastigmatrienone	190	C13H18O	038818-55-2	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117991.D
Acq On : 26 Nov 2019 3:08
Operator : JU
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Misc :
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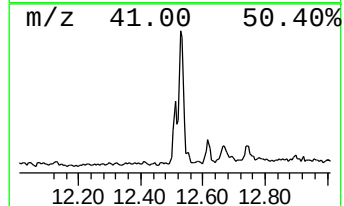
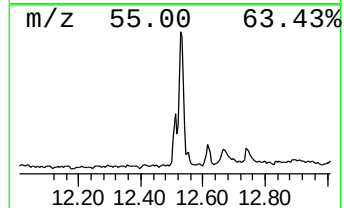
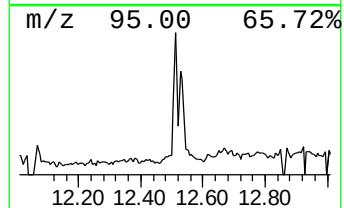
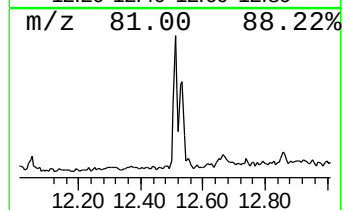
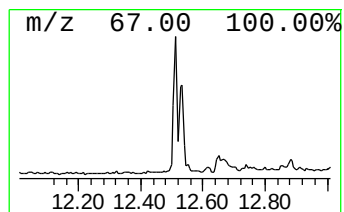
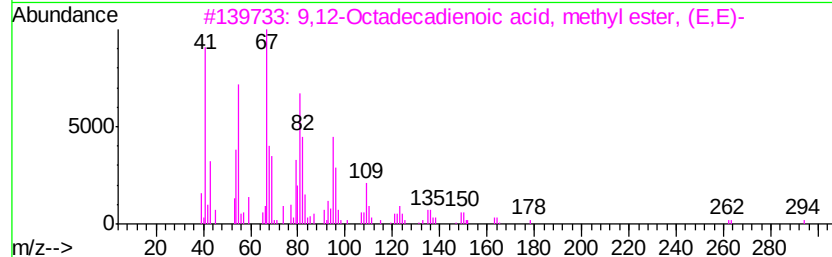
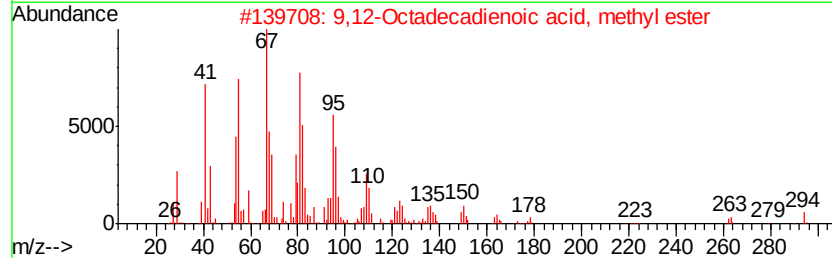
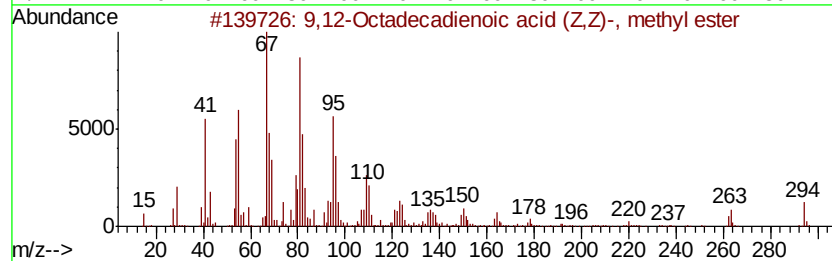
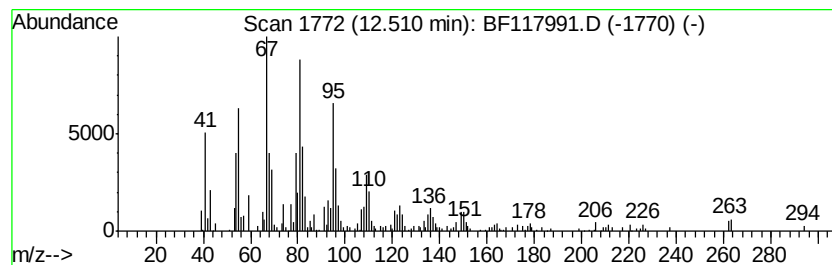
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	3.46 ng	191762	Phenanthrene-d10	11.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3			9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99
4			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93
5			12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117991.D
Acq On : 26 Nov 2019 3:08
Operator : JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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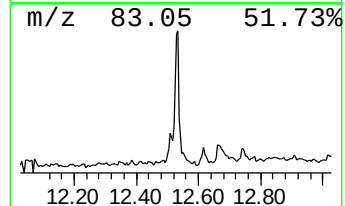
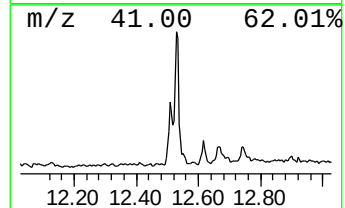
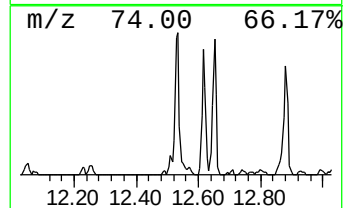
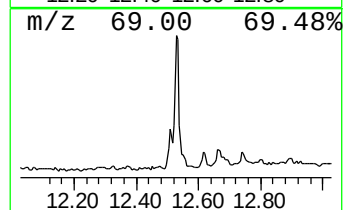
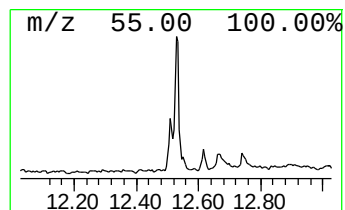
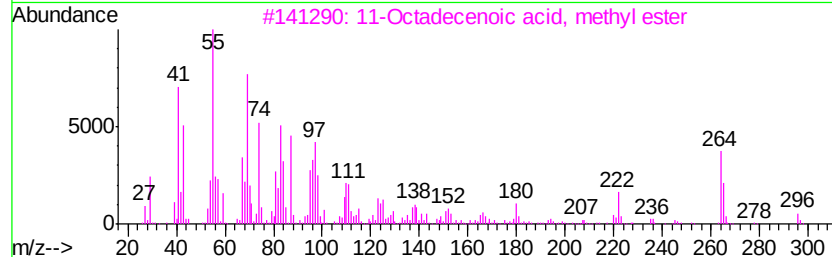
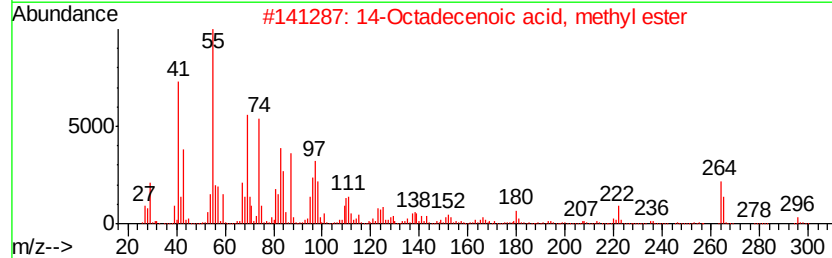
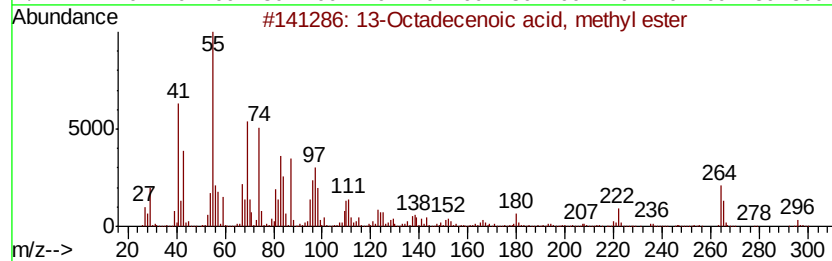
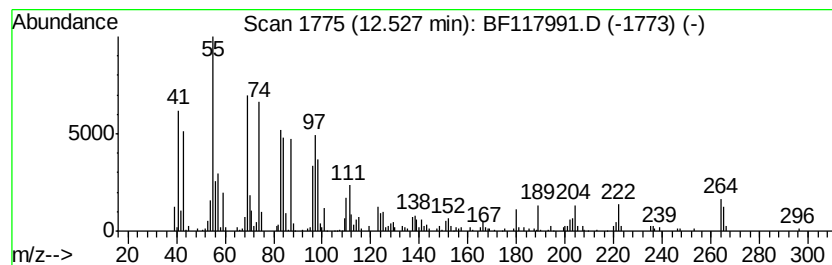
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 13-Octadecenoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	8.91 ng	494389	Phenanthrene-d10	11.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	97
3			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	96
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117991.D
Acq On : 26 Nov 2019 3:08
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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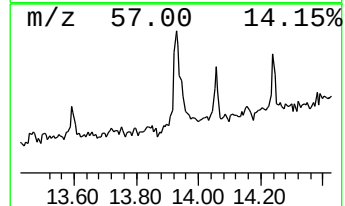
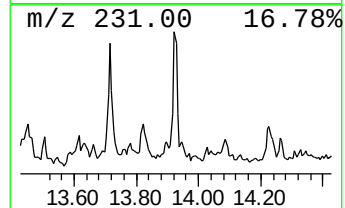
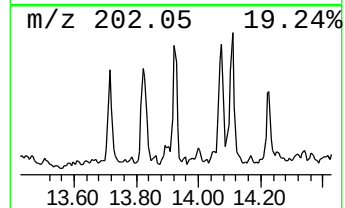
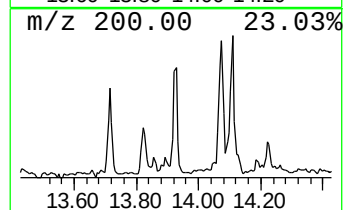
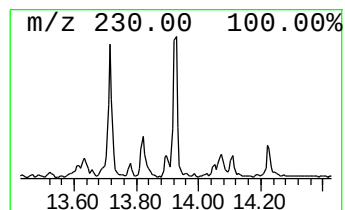
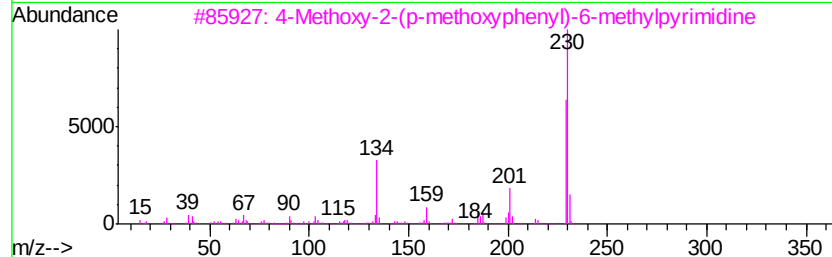
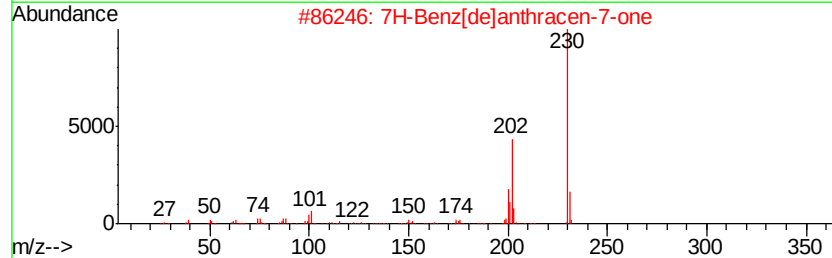
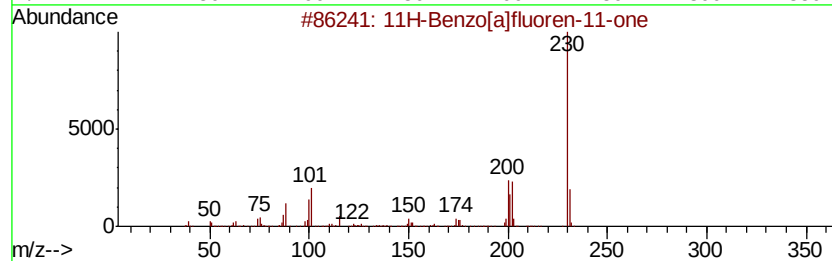
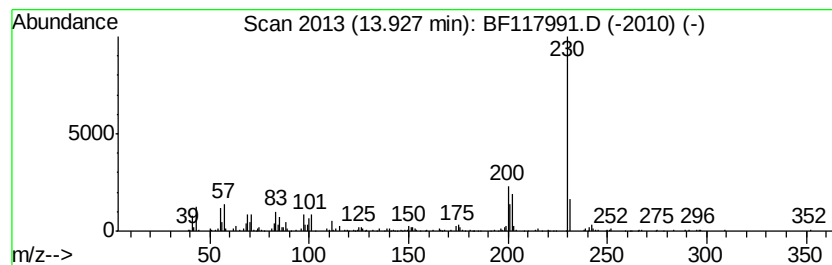
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.64 ng	255445	Chrysene-d12	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3		4-Methoxy-2-(p-methoxyphenyl)-6-...	230	C13H14N2O2	063896-93-5	50
4		Benzo(b)phenazine	230	C16H10N2	000257-97-6	47
5		o-Terphenyl	230	C18H14	000084-15-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117991.D
Acq On : 26 Nov 2019 3:08
Operator : JU
Sample : K5663-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-112219

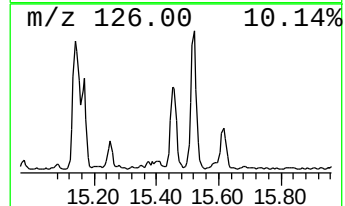
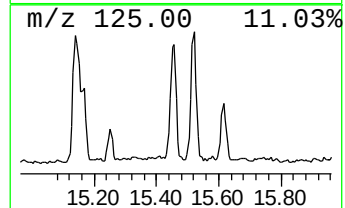
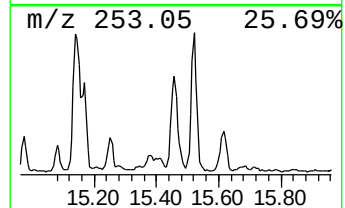
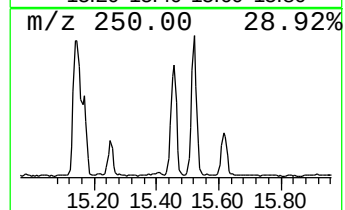
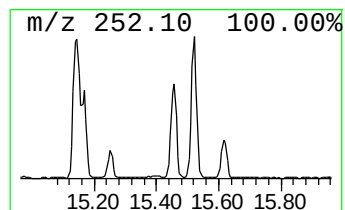
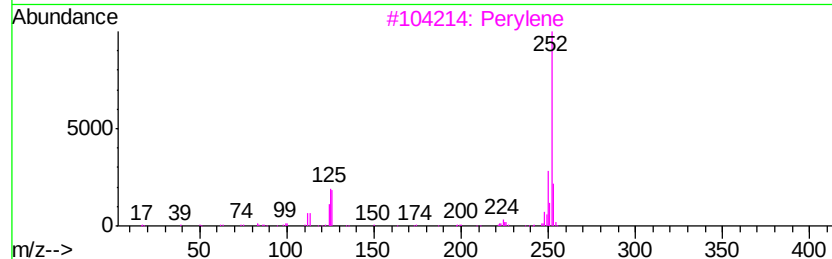
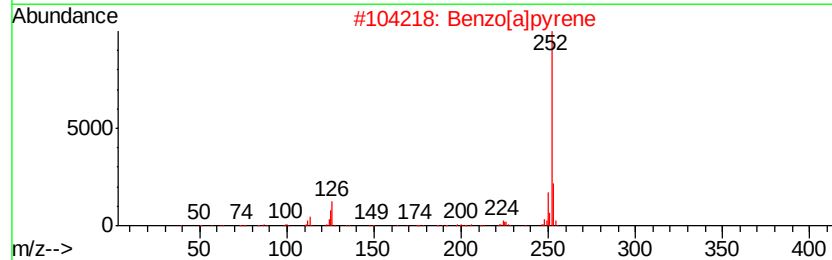
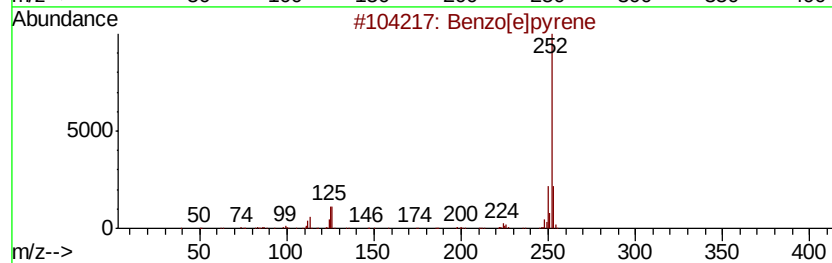
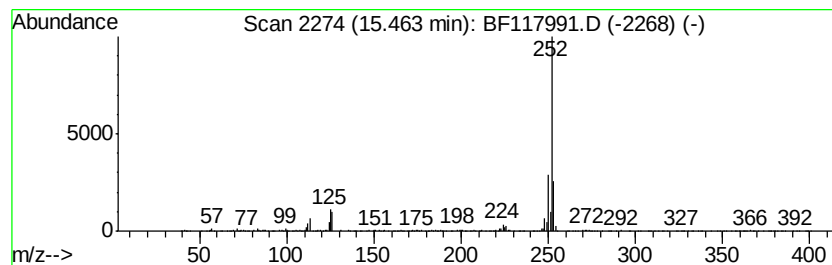
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	14.43 ng	648680	Perylene-d12	15.59

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
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Sample : K5663-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-112219

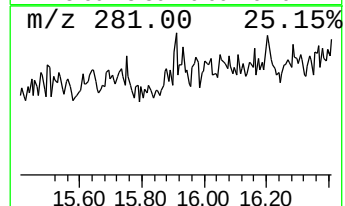
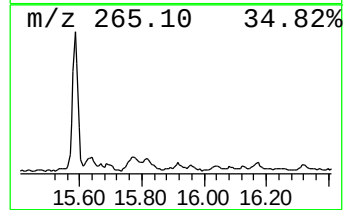
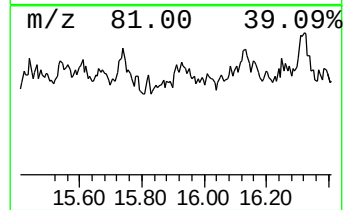
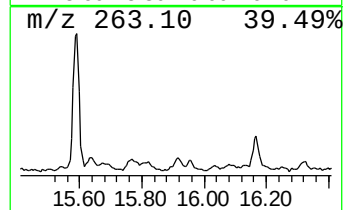
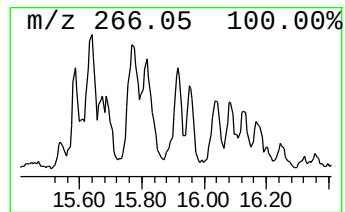
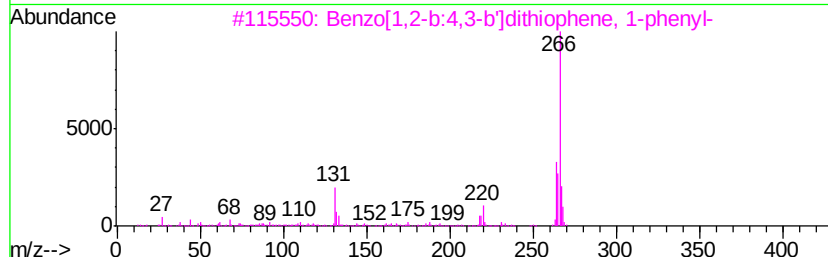
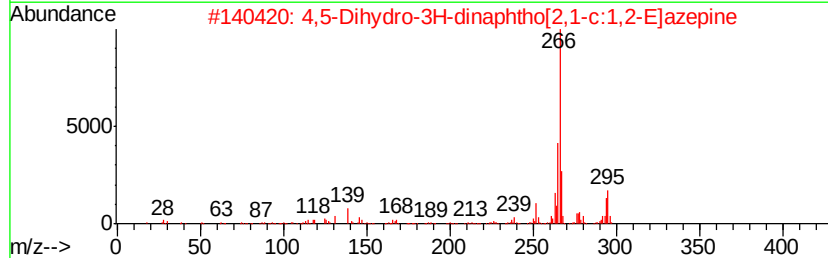
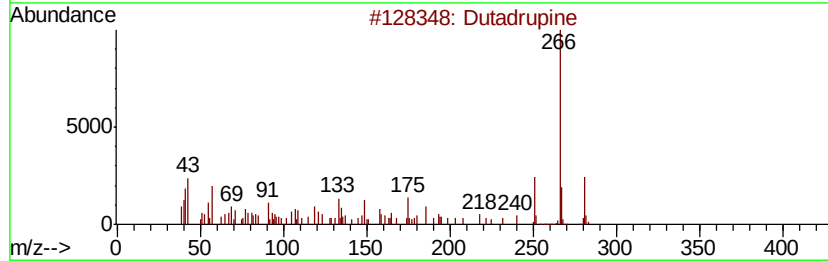
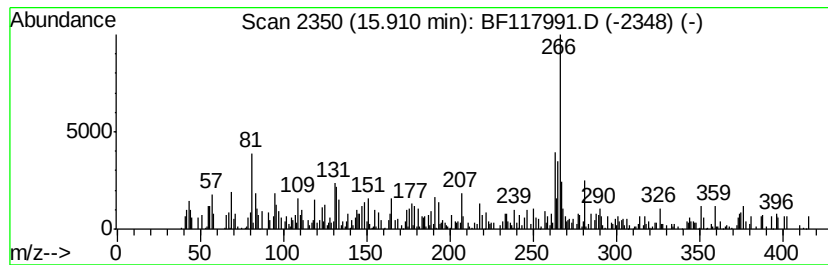
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dutadrupine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.65 ng	118951	Perylene-d12	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dutadrupine	281	C17H15N03	080151-78-6	64
2		4,5-Dihydro-3H-dinaphtho[2,1-c:1...	295	C22H17N	1000297-99-2	55
3		Benzo[1,2-b:4,3-b']dithiophene, ...	266	C16H10S2	016587-58-9	50
4		Benz[ilaceanthrylene, 3-methyl-	266	C21H14	003343-10-0	45
5		4'-Amino-4-dimethylaminochalcone	266	C17H18N2O	025870-72-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112519\
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-112219

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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...	2.16	11.6	ng	567286	1	6.89	979199	20.0
2-Pentanone, 4-hy...	5.09	5.0	ng	246901	1	6.89	979199	20.0
unknown6.66	6.66	31.1	ng	1523000	1	6.89	979199	20.0
Hexadecanoic acid...	11.82	3.1	ng	170820	4	11.43	1109560	20.0
Phenanthrene, 2-m...	11.93	2.6	ng	142687	4	11.43	1109560	20.0
Anthracene, 2-met...	11.96	5.3	ng	293864	4	11.43	1109560	20.0
4H-Cyclopenta[def...	12.05	5.4	ng	298671	4	11.43	1109560	20.0
9,12-Octadecadien...	12.51	3.5	ng	191762	4	11.43	1109560	20.0
13-Octadecenoic a...	12.53	8.9	ng	494389	4	11.43	1109560	20.0
11H-Benzo[a]fluor...	13.93	2.6	ng	255445	5	14.09	1932790	20.0
Benzo[e]pyrene	15.46	14.4	ng	648680	6	15.59	899208	20.0
Dutadrupine	15.91	2.6	ng	118951	6	15.59	899208	20.0