

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF013019\
 Data File : BF112328.D
 Acq On : 30 Jan 2019 18:14
 Operator : JU/SJ
 Sample : K1282-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF012519.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	5.045	499	503	511	rVB	51361	61828	2.44%	0.174%
2	5.469	572	575	595	rVB	1087230	1177855	46.57%	3.321%
3	6.481	744	747	763	rBV	1201188	1210021	47.84%	3.412%
4	6.610	766	769	776	rVV	1355581	1315431	52.01%	3.709%
5	6.839	804	808	815	rBV	847947	769932	30.44%	2.171%
6	6.992	830	834	843	rBV	1183432	1026545	40.58%	2.894%
7	7.398	899	903	913	rBV	729360	727726	28.77%	2.052%
8	8.122	1020	1026	1028	rBV	888128	902765	35.69%	2.545%
9	8.175	1033	1035	1044	rVB4	26861	48701	1.93%	0.137%
10	8.833	1144	1147	1151	rBV	89836	81679	3.23%	0.230%
11	8.933	1160	1164	1167	rBV	52896	48271	1.91%	0.136%
12	9.192	1204	1208	1217	rBV	1294074	1118308	44.21%	3.153%
13	9.463	1250	1254	1259	rBV	32562	47552	1.88%	0.134%
14	9.533	1263	1266	1268	rVV	50147	49457	1.96%	0.139%
15	9.586	1272	1275	1278	rVV	71352	72927	2.88%	0.206%
16	9.874	1317	1324	1327	rBV	994624	912277	36.07%	2.572%
17	9.904	1327	1329	1334	rVV	169940	160799	6.36%	0.453%
18	10.080	1355	1359	1362	rVV2	116763	124363	4.92%	0.351%
19	10.280	1389	1393	1395	rBV2	32274	36580	1.45%	0.103%
20	10.422	1413	1417	1422	rBV	137370	135948	5.37%	0.383%
21	10.574	1441	1443	1447	rVB	41428	44963	1.78%	0.127%
22	10.663	1455	1458	1469	rVB	686273	674834	26.68%	1.903%
23	10.786	1474	1479	1485	rVB7	50260	76992	3.04%	0.217%
24	10.969	1505	1510	1513	rBV4	43904	63234	2.50%	0.178%
25	10.998	1513	1515	1518	rVV	34749	34846	1.38%	0.098%
26	11.098	1527	1532	1534	rBV3	34903	57989	2.29%	0.164%
27	11.116	1534	1535	1541	rVV3	36631	39933	1.58%	0.113%
28	11.169	1541	1544	1548	rVV2	59662	57518	2.27%	0.162%
29	11.216	1548	1552	1555	rVV2	38028	57786	2.28%	0.163%
30	11.257	1556	1559	1565	rVB	96302	97188	3.84%	0.274%
31	11.357	1573	1576	1578	rBV	817719	755959	29.89%	2.131%
32	11.380	1578	1580	1584	rVV	1047756	995253	39.35%	2.806%
33	11.433	1586	1589	1592	rVV	352696	304847	12.05%	0.860%
34	11.474	1592	1596	1598	rVV2	56542	60823	2.40%	0.171%

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Integration Parameters: rteint.p
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.592	1611	1616	1623	rBV2	136840	180655	7.14%	0.509%
36	11.692	1630	1633	1638	rVB5	40838	62813	2.48%	0.177%
37	11.863	1658	1662	1664	rBV	167564	172156	6.81%	0.485%
38	11.892	1664	1667	1672	rVV2	275599	299428	11.84%	0.844%
39	11.939	1672	1675	1678	rVV	114061	116523	4.61%	0.329%
40	11.974	1678	1681	1683	rVV	270159	300464	11.88%	0.847%
41	11.992	1683	1684	1690	rVB	133523	121025	4.78%	0.341%
42	12.045	1690	1693	1695	rBV2	41172	50872	2.01%	0.143%
43	12.151	1708	1711	1715	rVV	121402	127476	5.04%	0.359%
44	12.186	1715	1717	1721	rVB	43179	44000	1.74%	0.124%
45	12.304	1732	1737	1740	rBV2	77213	91588	3.62%	0.258%
46	12.339	1740	1743	1745	rVV	66531	67528	2.67%	0.190%
47	12.363	1745	1747	1749	rVB	57919	44769	1.77%	0.126%
48	12.410	1752	1755	1758	rVV	173938	180306	7.13%	0.508%
49	12.451	1758	1762	1764	rVV3	88620	136843	5.41%	0.386%
50	12.498	1767	1770	1775	rVV3	82659	113493	4.49%	0.320%
51	12.574	1779	1783	1786	rBV	1731333	1396975	55.23%	3.939%
52	12.616	1787	1790	1792	rVV	53508	52383	2.07%	0.148%
53	12.639	1792	1794	1796	rVB	61151	47511	1.88%	0.134%
54	12.727	1806	1809	1811	rBV	49160	43969	1.74%	0.124%
55	12.804	1816	1822	1825	rBV2	1457366	1655879	65.47%	4.669%
56	12.851	1828	1830	1835	rVB2	121315	139853	5.53%	0.394%
57	12.939	1839	1845	1847	rBV2	913857	896441	35.44%	2.528%
58	12.963	1847	1849	1853	rVB	110447	110503	4.37%	0.312%
59	13.015	1854	1858	1863	rBV3	138977	252370	9.98%	0.712%
60	13.104	1870	1873	1875	rBV3	139073	167808	6.63%	0.473%
61	13.127	1875	1877	1881	rVB	293224	286585	11.33%	0.808%
62	13.163	1881	1883	1886	rBV4	32847	45523	1.80%	0.128%
63	13.198	1886	1889	1891	rBV	212606	177526	7.02%	0.501%
64	13.233	1891	1895	1899	rBV2	228014	269518	10.66%	0.760%
65	13.327	1908	1911	1914	rBV	119082	113537	4.49%	0.320%
66	13.357	1914	1916	1920	rBV2	127140	127696	5.05%	0.360%
67	13.510	1939	1942	1944	rBV2	55817	72591	2.87%	0.205%
68	13.615	1957	1960	1962	rBV2	59738	67657	2.67%	0.191%
69	13.645	1962	1965	1969	rVV	137747	153071	6.05%	0.432%
70	13.751	1980	1983	1985	rBV	162456	165674	6.55%	0.467%
71	13.774	1985	1987	1990	rVB	170425	143023	5.65%	0.403%

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 Sampling : 1 Min Area: 3 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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72	13.804	1990	1992	1993	rBV	118735	94474	3.74%	0.266%
73	13.851	1998	2000	2006	rVB	135743	136053	5.38%	0.384%
74	13.998	2018	2025	2028	rBV2	1648862	2529377	100.00%	7.132%
75	14.027	2028	2030	2037	rVB	1179983	1107025	43.77%	3.121%
76	14.086	2038	2040	2041	rVV2	63719	48716	1.93%	0.137%
77	14.110	2041	2044	2047	rVV	205136	190041	7.51%	0.536%
78	14.151	2049	2051	2053	rVV3	120706	123320	4.88%	0.348%
79	14.192	2056	2058	2061	rVV	114135	100687	3.98%	0.284%
80	14.227	2061	2064	2068	rVB3	135076	161116	6.37%	0.454%
81	14.351	2082	2085	2087	rBV2	118967	109503	4.33%	0.309%
82	14.386	2087	2091	2094	rVV	398044	457450	18.09%	1.290%
83	14.421	2094	2097	2100	rVV	200518	193369	7.64%	0.545%
84	14.457	2101	2103	2106	rVV3	134887	191480	7.57%	0.540%
85	14.486	2106	2108	2110	rVV	161527	149907	5.93%	0.423%
86	14.515	2110	2113	2115	rVV2	203223	226360	8.95%	0.638%
87	14.533	2115	2116	2120	rVV2	181890	147226	5.82%	0.415%
88	14.580	2122	2124	2127	rVB	127187	109215	4.32%	0.308%
89	14.704	2143	2145	2147	rBV	94489	99536	3.94%	0.281%
90	14.886	2173	2176	2179	rBV	133771	158438	6.26%	0.447%
91	15.045	2199	2203	2206	rBV	1067985	1607150	63.54%	4.532%
92	15.151	2218	2221	2225	rBV	258077	287953	11.38%	0.812%
93	15.351	2251	2255	2261	rVB	632859	829190	32.78%	2.338%
94	15.409	2261	2265	2270	rBV	1062789	1344339	53.15%	3.790%
95	15.474	2271	2276	2279	rVV	843545	1114969	44.08%	3.144%
96	15.504	2279	2281	2288	rVB2	281114	386338	15.27%	1.089%
97	15.898	2346	2348	2354	rVB4	98856	146760	5.80%	0.414%
98	16.945	2520	2526	2535	rBV	421727	841987	33.29%	2.374%
99	17.115	2552	2555	2559	rVB	89738	127276	5.03%	0.359%
100	17.392	2597	2602	2615	rVB	279587	599641	23.71%	1.691%

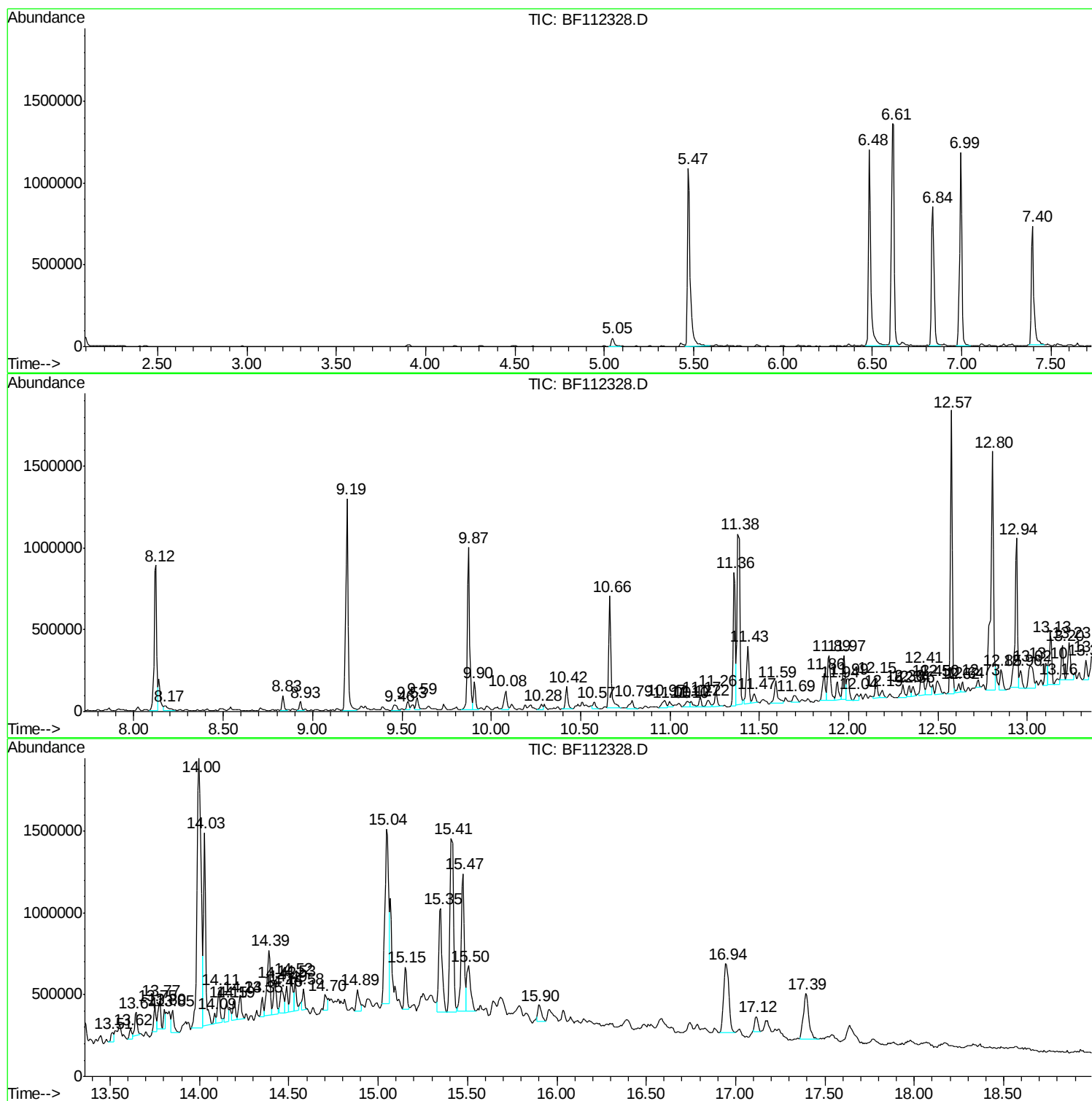
Sum of corrected areas: 35466058

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.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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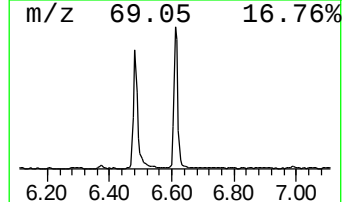
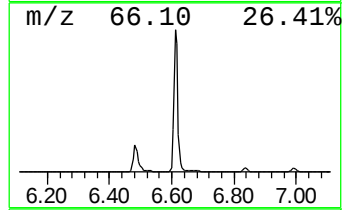
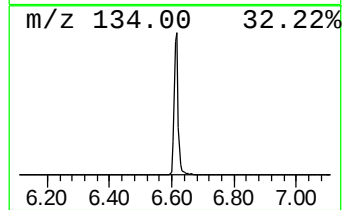
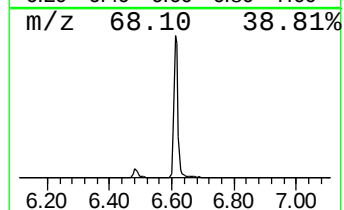
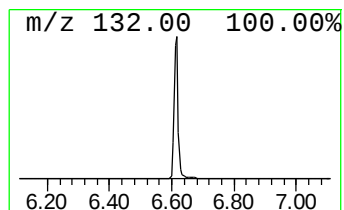
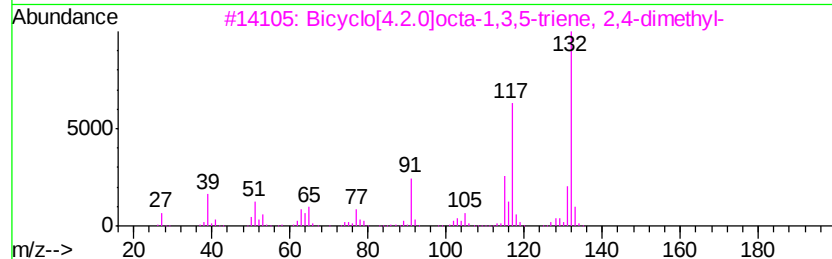
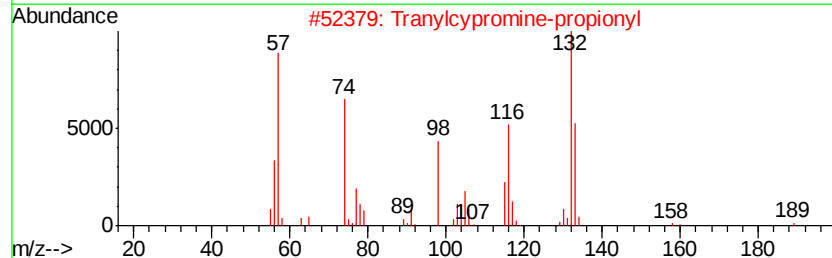
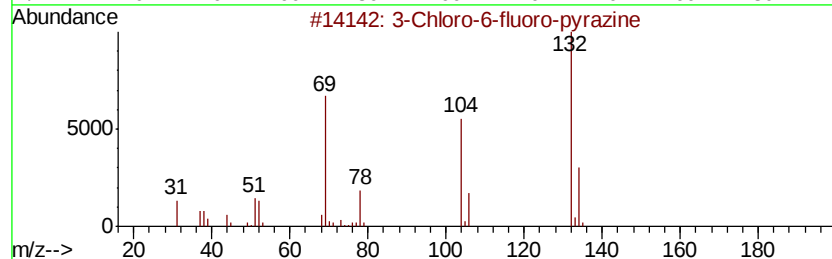
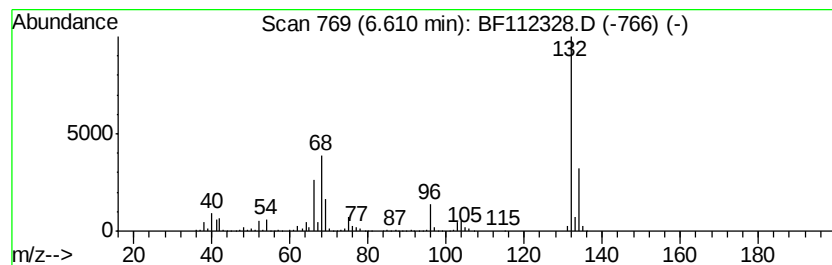
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	34.17 ng	1315430	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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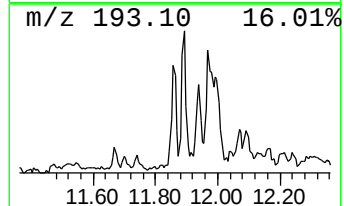
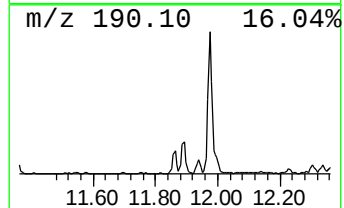
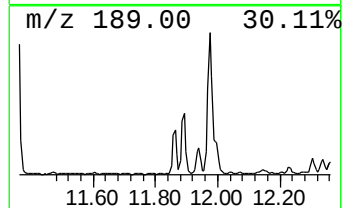
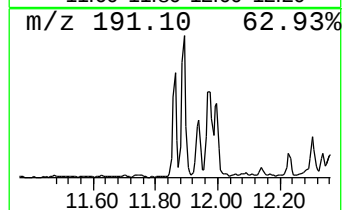
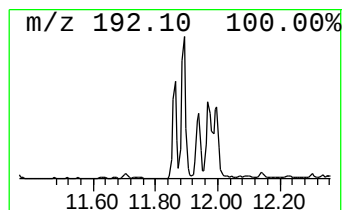
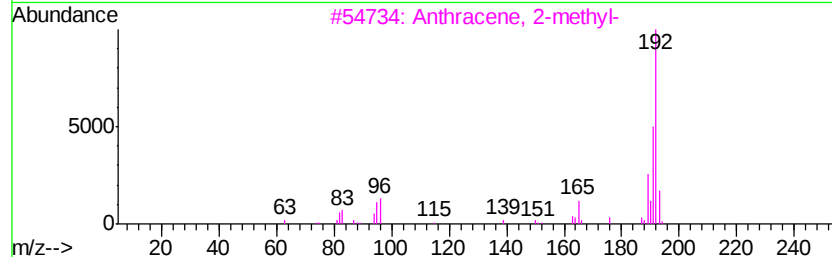
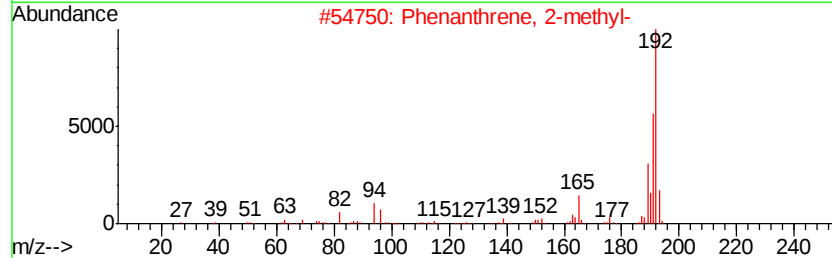
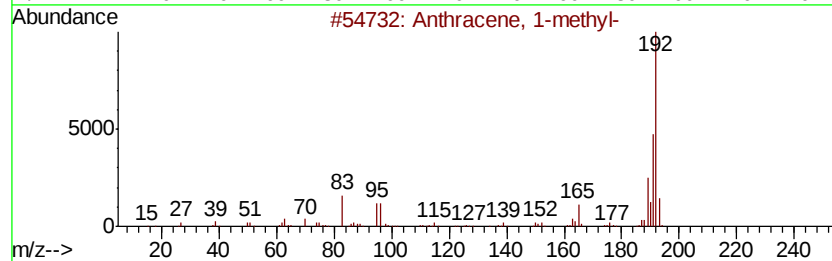
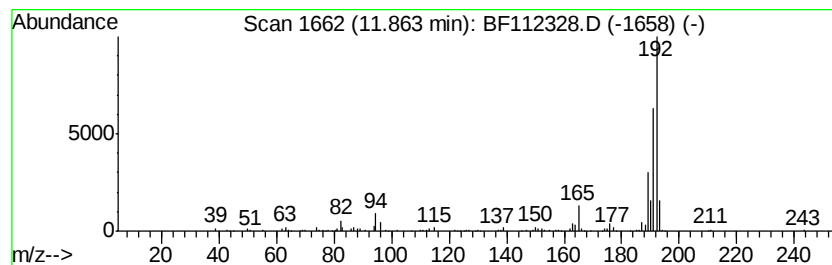
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.86	4.55 ng	172156	Phenanthrene-d10		11.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90



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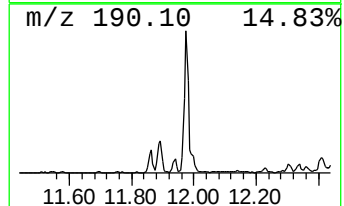
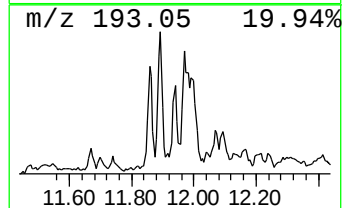
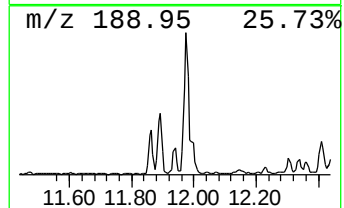
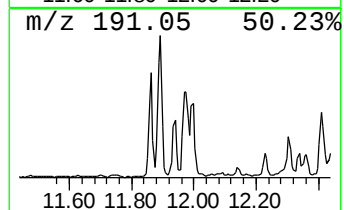
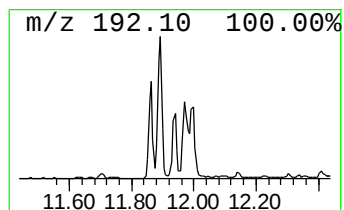
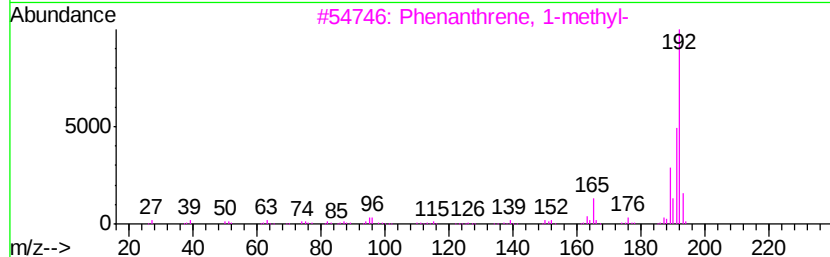
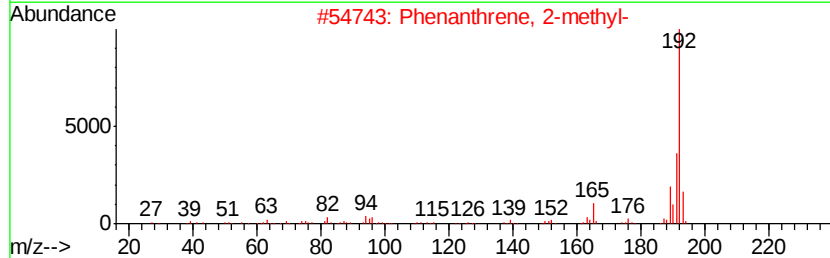
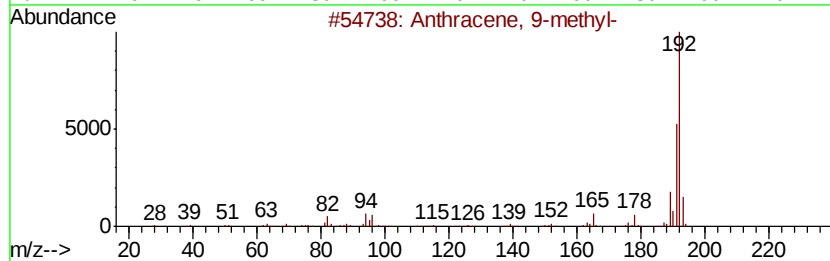
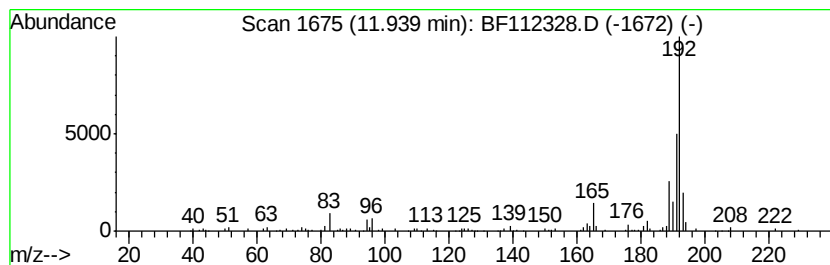
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.08 ng	116523	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
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Acq On : 30 Jan 2019 18:14
Operator : JU/SJ
Sample : K1282-01 2X
Misc :
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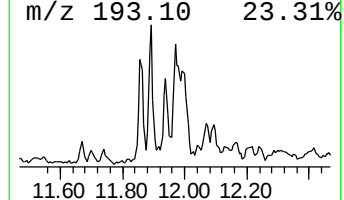
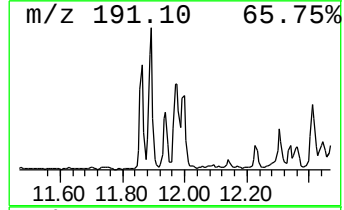
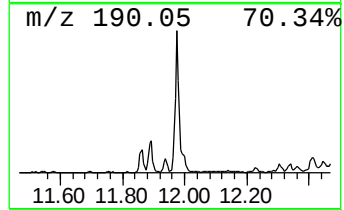
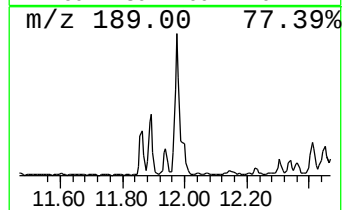
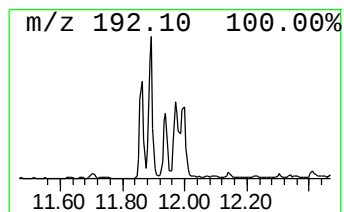
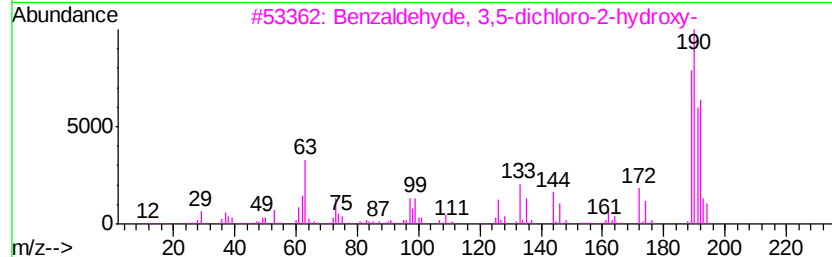
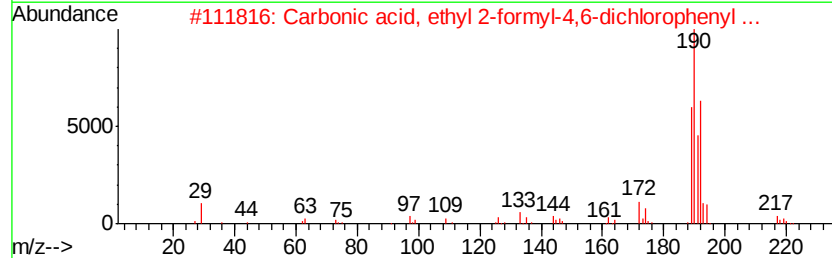
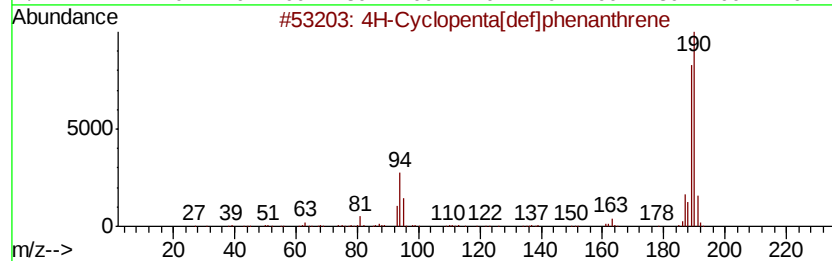
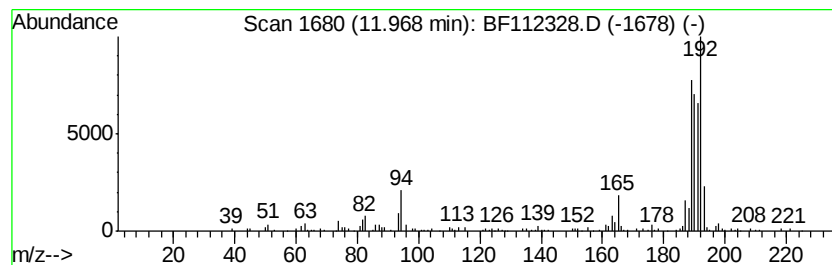
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.97	7.95 ng	300464	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	Megastigmatrienone	190	C13H18O	038818-55-2	18
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112328.D
Acq On : 30 Jan 2019 18:14
Operator : JU/SJ
Sample : K1282-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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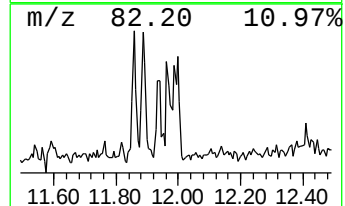
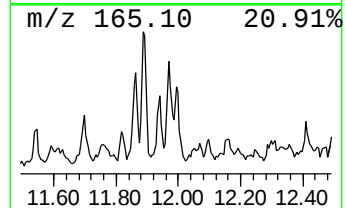
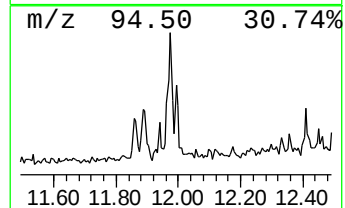
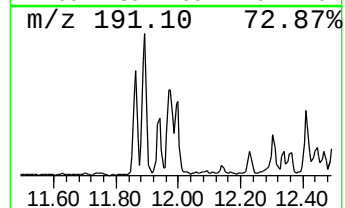
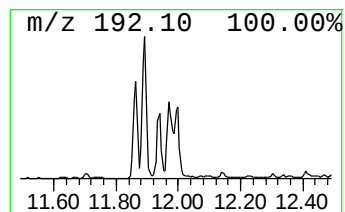
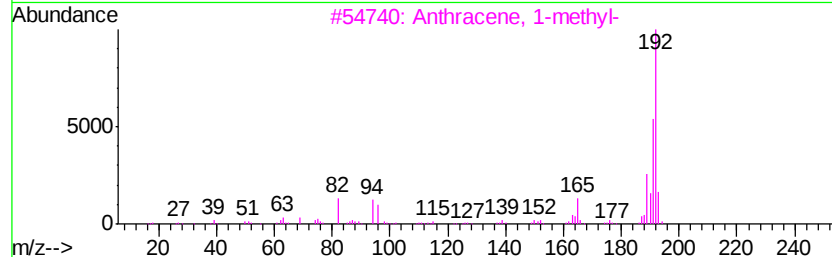
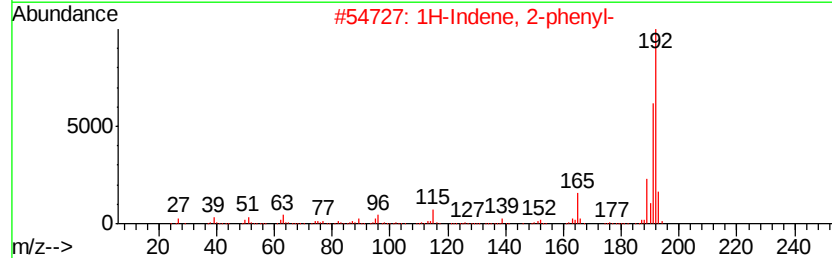
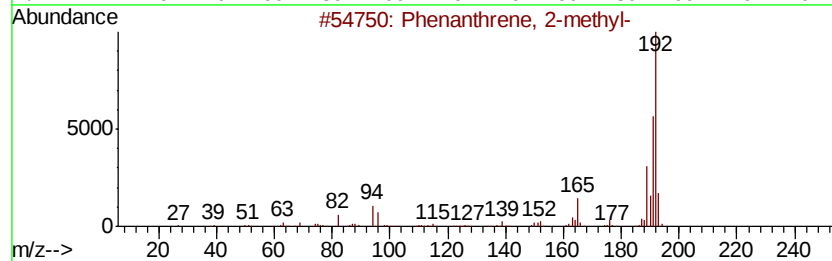
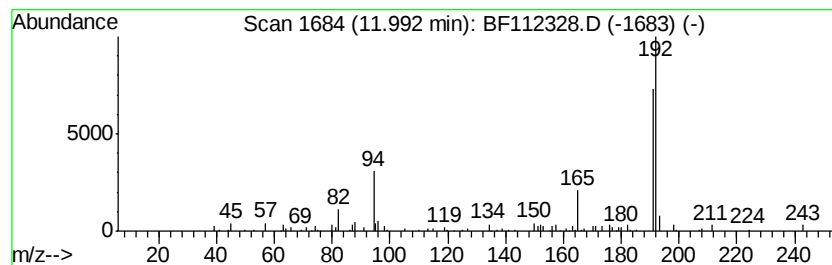
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.20 ng	121025	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
5		3,4-Methylenedioxycinnamic acid	192	C10H8O4	002373-80-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112328.D
Acq On : 30 Jan 2019 18:14
Operator : JU/SJ
Sample : K1282-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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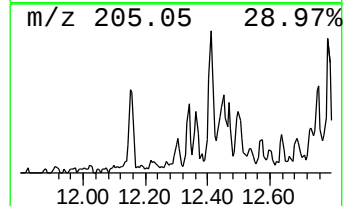
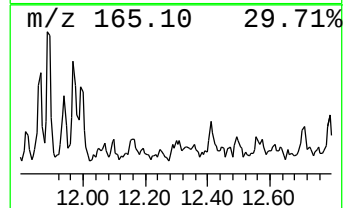
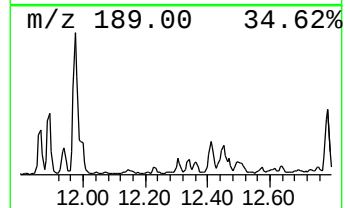
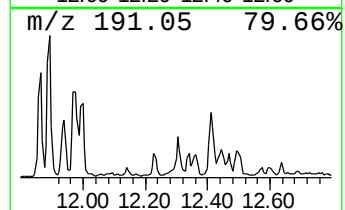
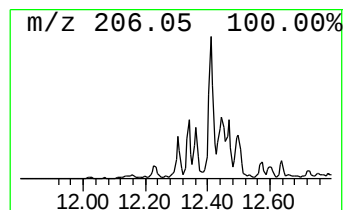
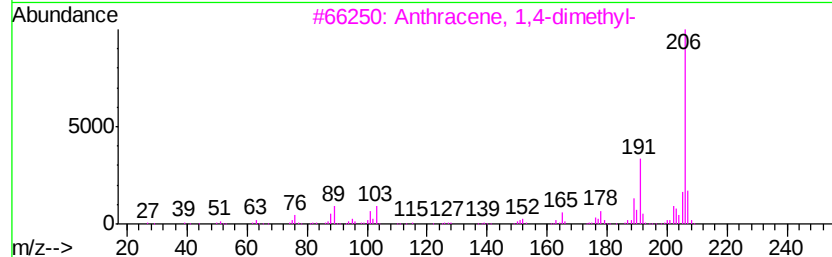
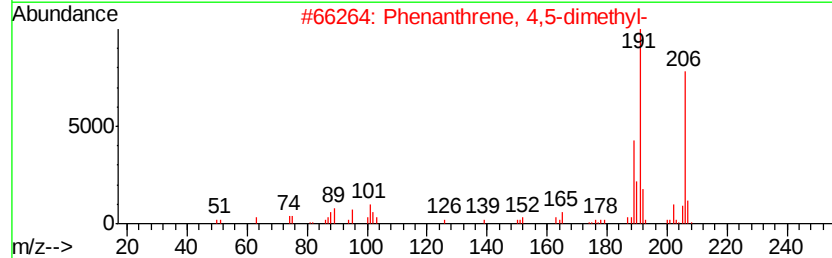
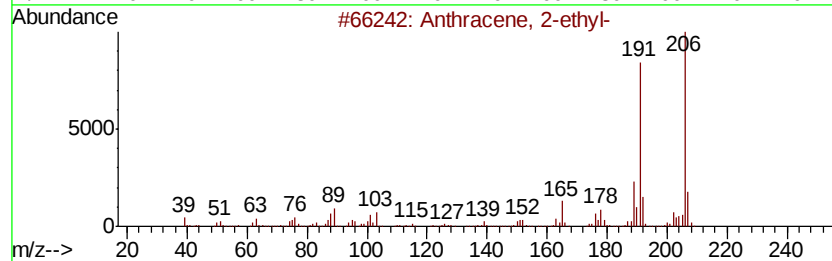
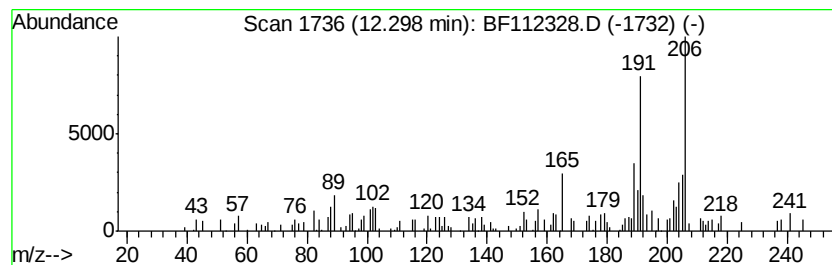
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Anthracene, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.42 ng	91588	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	96
2			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112328.D
Acq On : 30 Jan 2019 18:14
Operator : JU/SJ
Sample : K1282-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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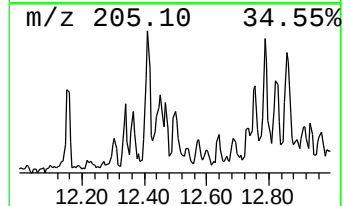
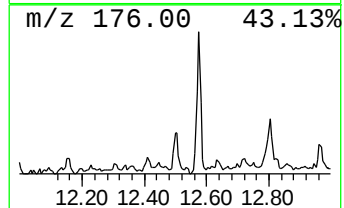
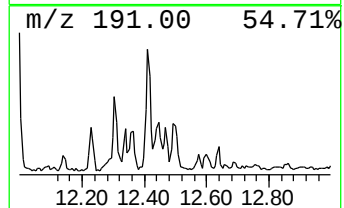
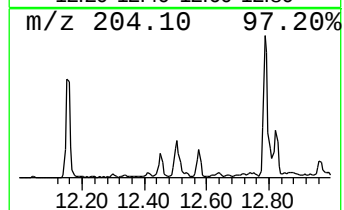
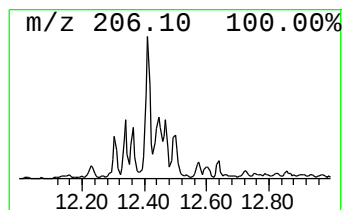
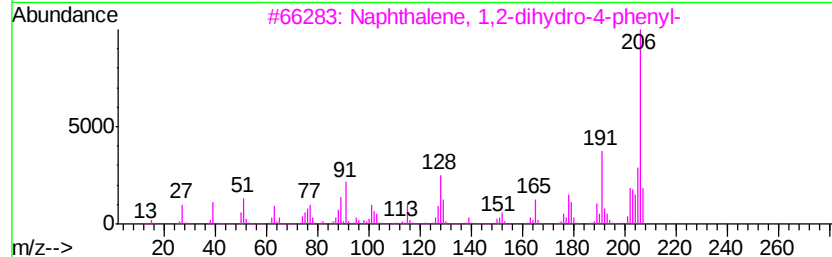
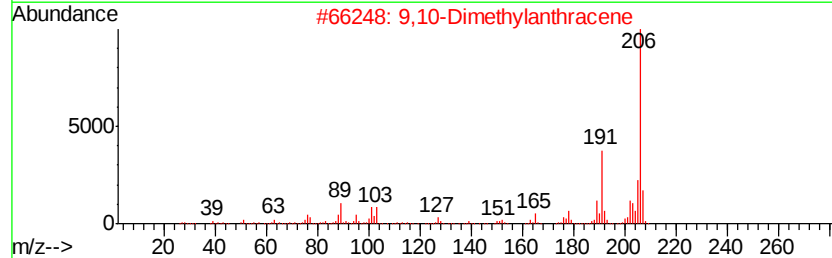
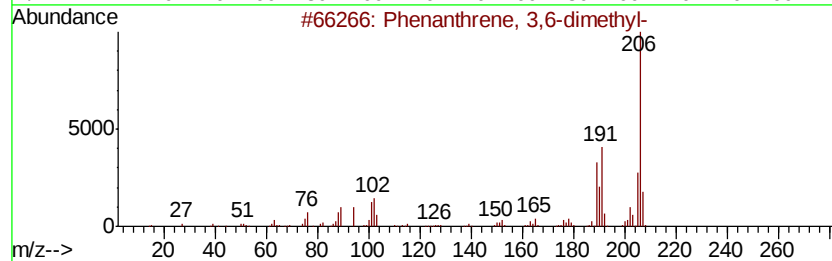
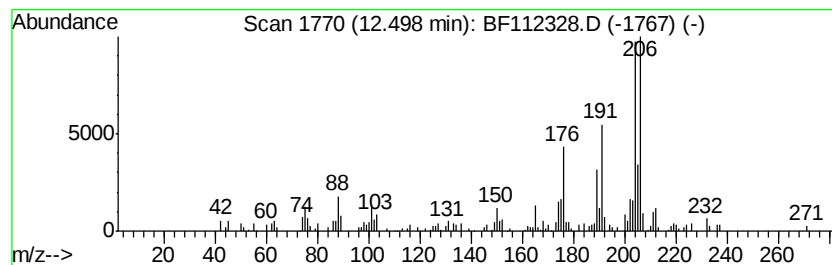
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.00 ng	113493	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	55
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	46
3			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	45
4			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	42
5			(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112328.D
Acq On : 30 Jan 2019 18:14
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Sample : K1282-01 2X
Misc :
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Instrument :
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ClientSampleId :
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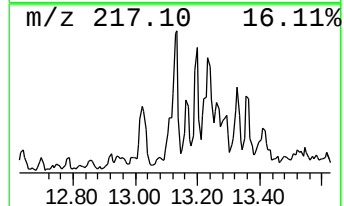
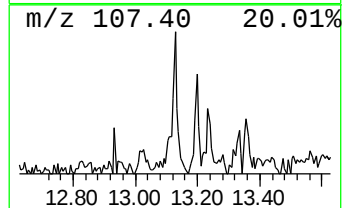
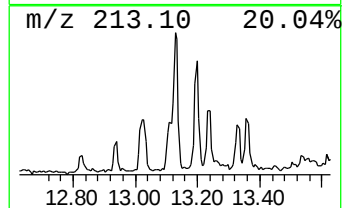
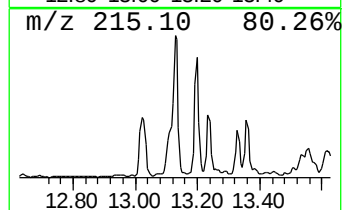
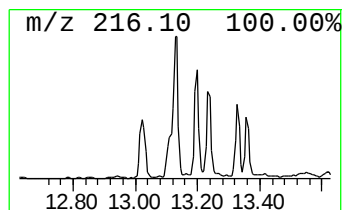
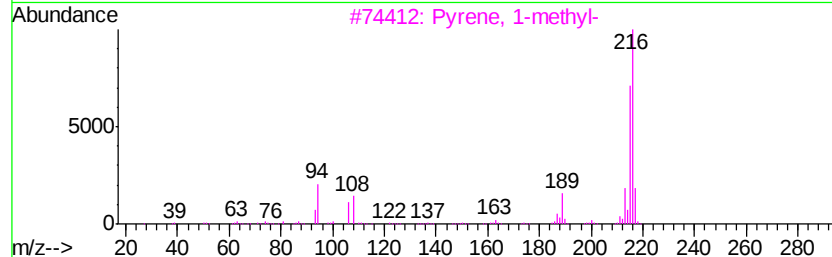
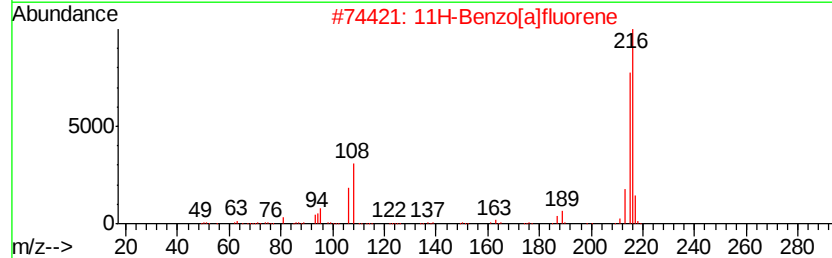
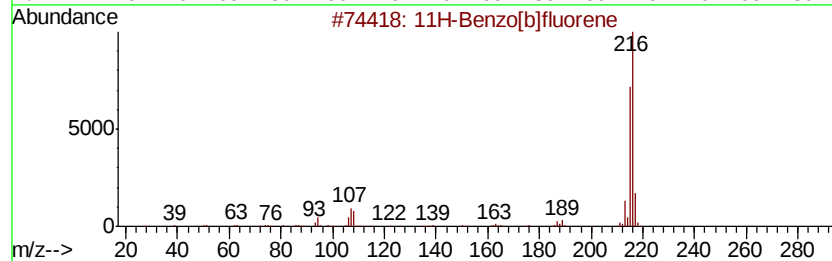
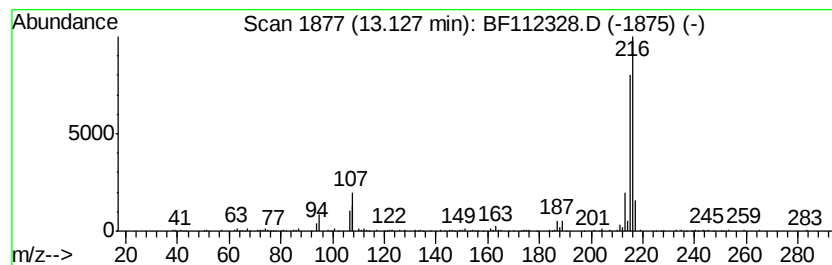
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.27 ng	286585	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	81
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
5		6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112328.D
Acq On : 30 Jan 2019 18:14
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Misc :
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Instrument :
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ClientSampleId :
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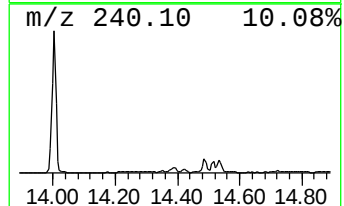
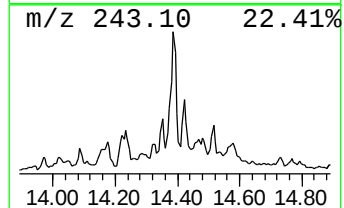
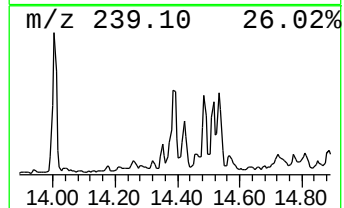
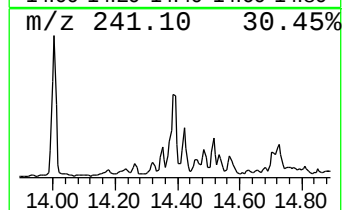
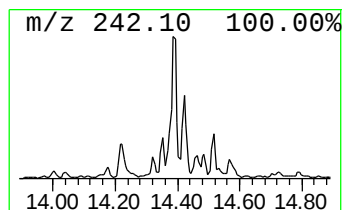
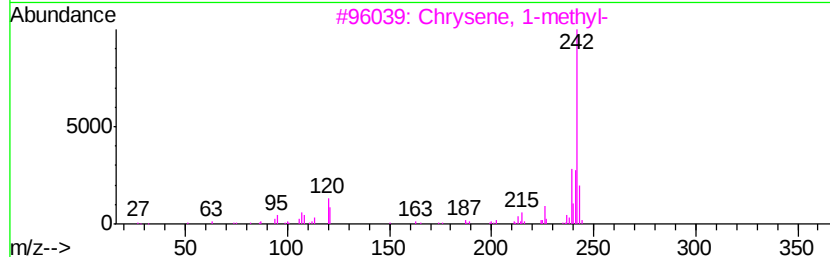
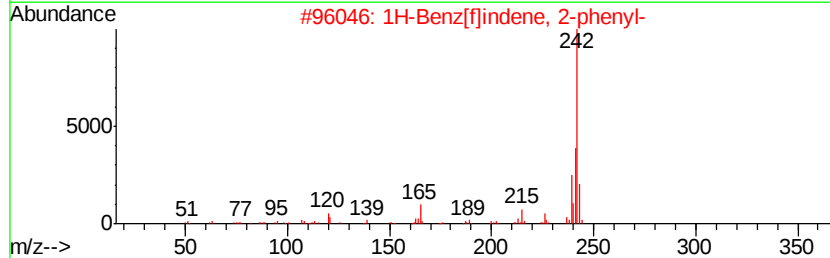
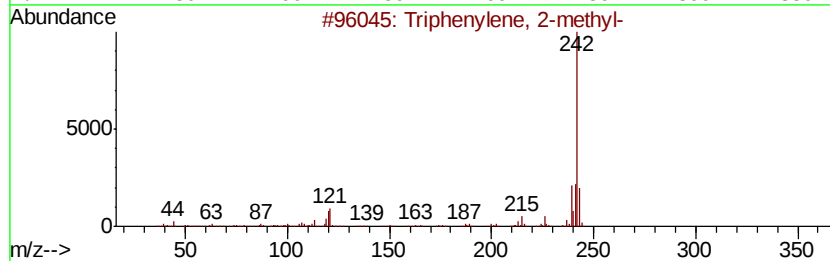
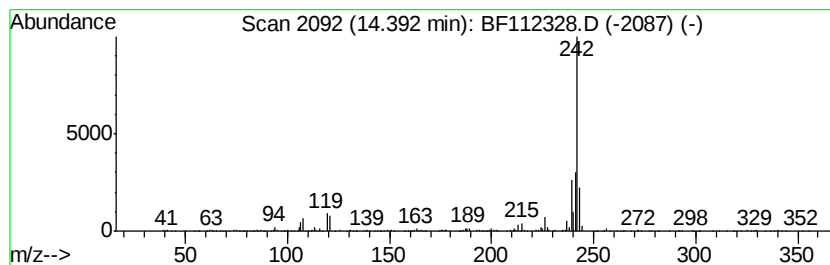
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triphenylene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	3.62 ng	457450	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	94
2		1H-Benz[flindene, 2-phenyl-	242	C19H14	1000305-22-4	94
3		Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
4		Benz[alanthracene, 7-methyl-	242	C19H14	002541-69-7	93
5		Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112328.D
Acq On : 30 Jan 2019 18:14
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Sample : K1282-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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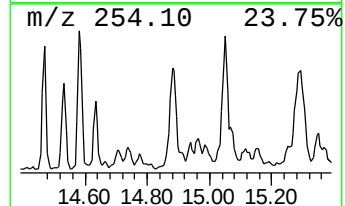
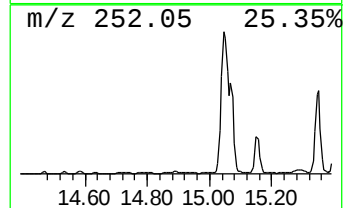
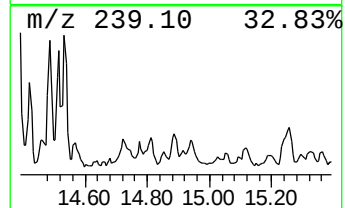
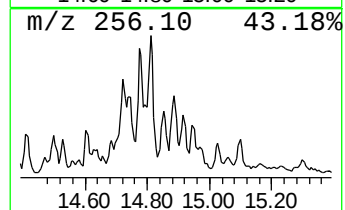
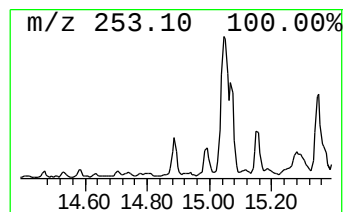
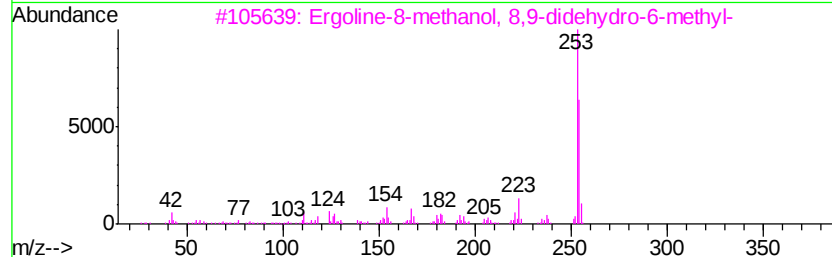
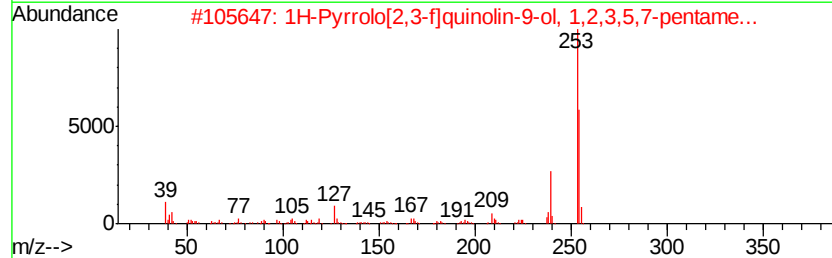
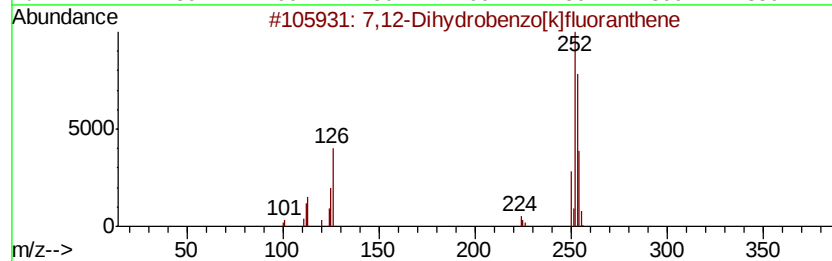
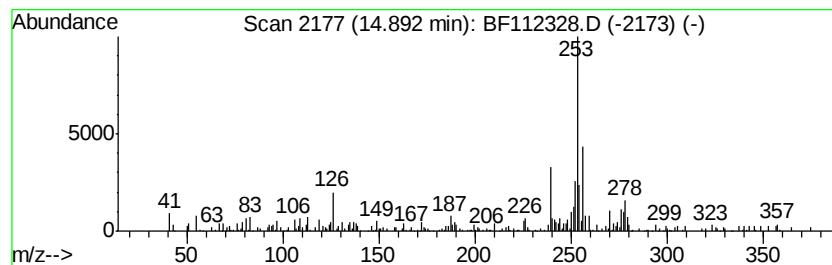
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.84 ng	158438	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	55
2		1H-Pyrrolo[2,3-f]quinolin-9-ol, ...	254	C16H18N2O	1000303-71-9	47
3		Ergoline-8-methanol, 8,9-didehyd...	254	C16H18N2O	000548-43-6	46
4		Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	46
5		1,1'-Binaphthalene	254	C20H14	000604-53-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112328.D
Acq On : 30 Jan 2019 18:14
Operator : JU/SJ
Sample : K1282-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

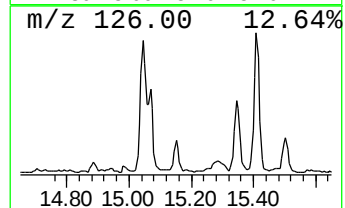
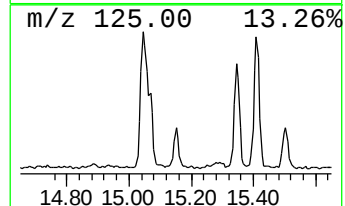
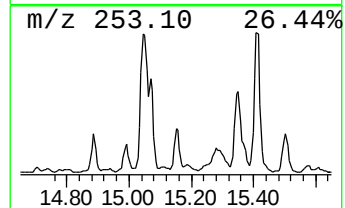
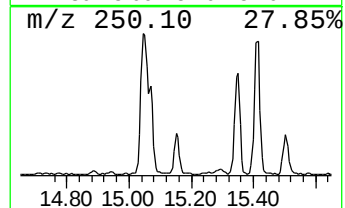
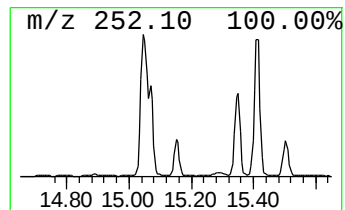
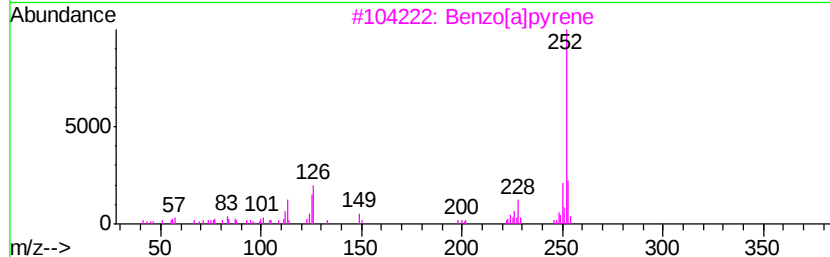
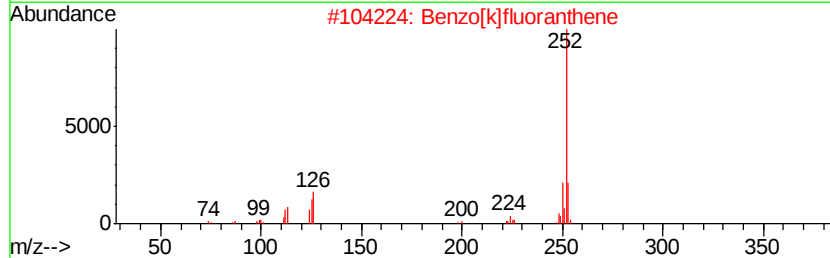
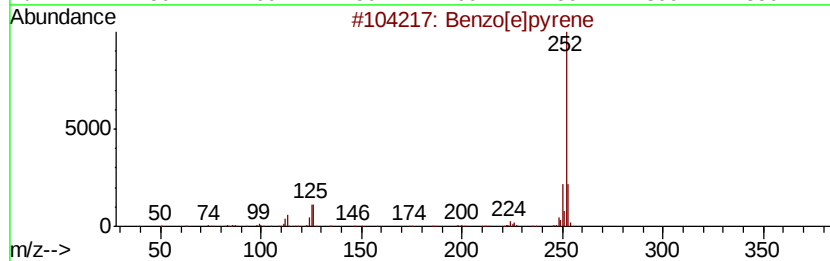
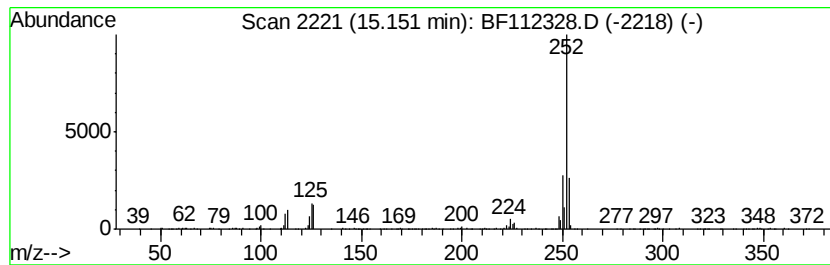
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.15	5.17 ng	287953	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	91
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112328.D
Acq On : 30 Jan 2019 18:14
Operator : JU/SJ
Sample : K1282-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

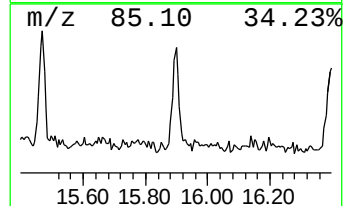
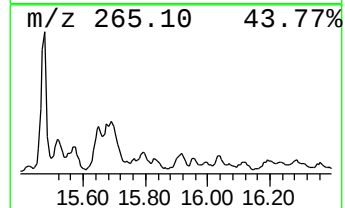
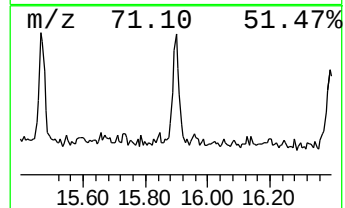
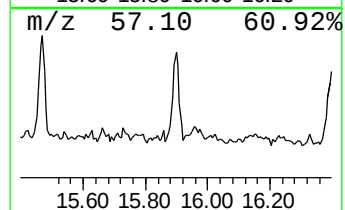
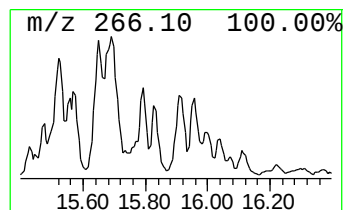
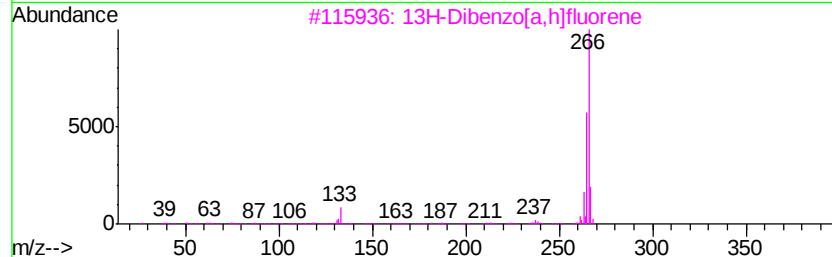
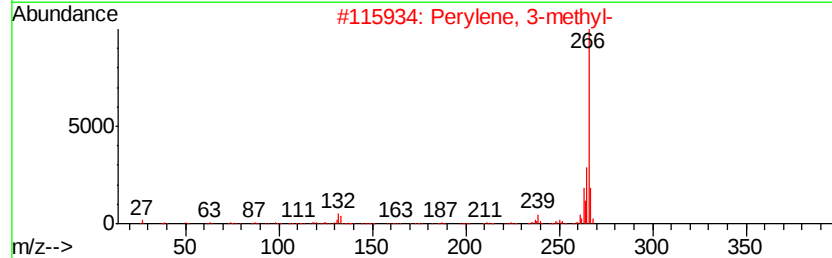
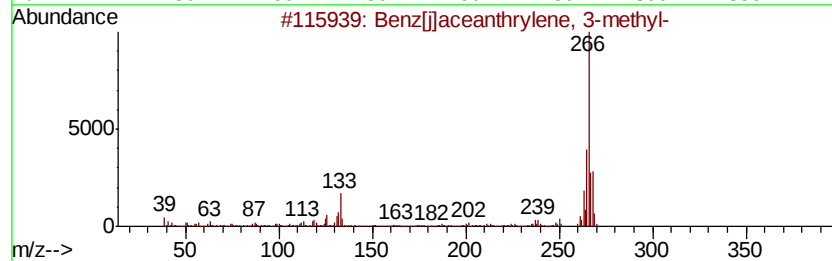
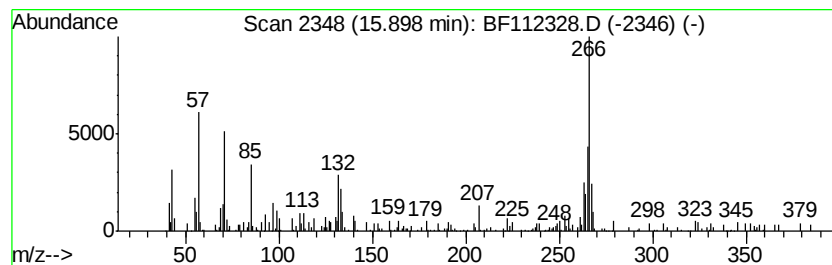
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benz[j]aceanthrylene, 3-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.63 ng	146760	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[il]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	86
2		Perylene, 3-methyl-	266	C21H14	024471-47-4	74
3		13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	58
4		Thiazole, 4-(4-methylphenyl)-2-p...	266	C16H14N2S	093020-56-5	53
5		4,5-Dihydro-3H-dinaphtho[2,1-c:1...	295	C22H17N	1000297-99-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF013019\
Data File : BF112328.D
Acq On : 30 Jan 2019 18:14
Operator : JU/SJ
Sample : K1282-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.61	6.61	34.2	ng	1315430	1	6.84	769932	20.0
Anthracene, 1-met...	11.86	4.5	ng	172156	4	11.36	755959	20.0
Anthracene, 9-met...	11.94	3.1	ng	116523	4	11.36	755959	20.0
4H-Cyclopenta[def...	11.97	8.0	ng	300464	4	11.36	755959	20.0
Phenanthrene, 2-m...	11.99	3.2	ng	121025	4	11.36	755959	20.0
Anthracene, 2-ethyl-	12.30	2.4	ng	91588	4	11.36	755959	20.0
Phenanthrene, 3,6...	12.50	3.0	ng	113493	4	11.36	755959	20.0
11H-Benzo[b]fluorene	13.13	2.3	ng	286585	5	14.00	2529380	20.0
Triphenylene, 2-m...	14.39	3.6	ng	457450	5	14.00	2529380	20.0
7,12-Dihydrobenzo...	14.89	2.8	ng	158438	6	15.47	1114970	20.0
Benzo[e]pyrene	15.15	5.2	ng	287953	6	15.47	1114970	20.0
Benz[j]aceanthryl...	15.90	2.6	ng	146760	6	15.47	1114970	20.0