

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
 Data File : BF114031.D
 Acq On : 29 Apr 2019 19:02
 Operator : JU/SJ
 Sample : K2564-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1_042419

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-BF042219.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	2.163	10	13	22	rVB	32833	54004	2.89%	0.194%
2	5.510	578	582	594	rBV	1150814	1137994	60.97%	4.078%
3	6.516	749	753	767	rBV	1303486	1187446	63.62%	4.255%
4	6.663	774	778	781	rBV	1488626	1248593	66.90%	4.474%
5	6.893	813	817	821	rBV	829732	675941	36.22%	2.422%
6	7.051	840	844	847	rBV	1223973	1017758	54.53%	3.647%
7	7.445	907	911	918	rBV	722771	706364	37.85%	2.531%
8	8.175	1031	1035	1038	rBV	912531	793485	42.51%	2.843%
9	8.886	1152	1156	1165	rVB	27107	26171	1.40%	0.094%
10	8.981	1169	1172	1179	rVB	24794	26133	1.40%	0.094%
11	9.245	1213	1217	1228	rBV	1635589	1394157	74.70%	4.996%
12	9.581	1270	1274	1277	rBV	29641	29629	1.59%	0.106%
13	9.633	1281	1283	1292	rVV	139412	115404	6.18%	0.414%
14	9.786	1305	1309	1313	rBV	37504	33509	1.80%	0.120%
15	9.928	1329	1333	1336	rBV	886648	839501	44.98%	3.008%
16	9.957	1336	1338	1341	rVB	132070	102033	5.47%	0.366%
17	10.128	1363	1367	1371	rVV	84666	81765	4.38%	0.293%
18	10.469	1422	1425	1431	rBV	140041	124866	6.69%	0.447%
19	10.628	1449	1452	1456	rVB	48358	47031	2.52%	0.169%
20	10.710	1462	1466	1470	rBV	902038	814406	43.63%	2.918%
21	10.839	1482	1488	1493	rVB4	22678	40092	2.15%	0.144%
22	11.016	1512	1518	1521	rBV5	37129	57540	3.08%	0.206%
23	11.045	1521	1523	1526	rVV3	23375	24631	1.32%	0.088%
24	11.098	1530	1532	1535	rVB	20721	19523	1.05%	0.070%
25	11.145	1535	1540	1542	rBV3	32836	39542	2.12%	0.142%
26	11.169	1542	1544	1548	rVV2	35194	35708	1.91%	0.128%
27	11.210	1548	1551	1555	rVV	36594	38941	2.09%	0.140%
28	11.269	1555	1561	1565	rVV5	48498	84112	4.51%	0.301%
29	11.304	1565	1567	1573	rVB	70731	65469	3.51%	0.235%
30	11.410	1581	1585	1587	rBV	954207	904560	48.46%	3.241%
31	11.433	1587	1589	1592	rVV	1185367	909868	48.75%	3.260%
32	11.480	1592	1597	1601	rVV	268585	286785	15.37%	1.028%
33	11.516	1601	1603	1607	rVB2	40638	40851	2.19%	0.146%
34	11.633	1618	1623	1626	rBV2	120004	134504	7.21%	0.482%

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35	11.704	1632	1635	1638	rBV2	35332	30724	1.65%	0.110%
36	11.910	1664	1670	1672	rBV	182808	187371	10.04%	0.671%
37	11.933	1672	1674	1680	rVV2	386782	394430	21.13%	1.413%
38	11.986	1680	1683	1686	rVV	105815	106742	5.72%	0.382%
39	12.022	1686	1689	1691	rVV2	262305	275845	14.78%	0.988%
40	12.045	1691	1693	1697	rVB	116613	103192	5.53%	0.370%
41	12.086	1697	1700	1702	rBV2	22695	24610	1.32%	0.088%
42	12.110	1702	1704	1707	rVB2	37726	33501	1.79%	0.120%
43	12.204	1717	1720	1722	rBV	117252	98073	5.25%	0.351%
44	12.227	1722	1724	1729	rVB	62366	54194	2.90%	0.194%
45	12.280	1731	1733	1737	rVB2	24720	24108	1.29%	0.086%
46	12.351	1740	1745	1748	rBV	57510	71328	3.82%	0.256%
47	12.386	1748	1751	1753	rBV	39699	39557	2.12%	0.142%
48	12.404	1753	1754	1757	rVB	40633	33663	1.80%	0.121%
49	12.457	1760	1763	1766	rBV	103093	112150	6.01%	0.402%
50	12.498	1767	1770	1772	rVV	72869	69990	3.75%	0.251%
51	12.545	1775	1778	1783	rVB2	65253	81328	4.36%	0.291%
52	12.622	1787	1791	1795	rBV	1620359	1389385	74.44%	4.979%
53	12.716	1804	1807	1810	rBV2	146389	139303	7.46%	0.499%
54	12.851	1824	1830	1833	rBV2	1414777	1506063	80.69%	5.397%
55	12.898	1835	1838	1844	rVB2	84873	114229	6.12%	0.409%
56	12.992	1850	1854	1861	rVB	1470870	1517383	81.30%	5.437%
57	13.069	1862	1867	1870	rBV2	118104	197170	10.56%	0.707%
58	13.157	1879	1882	1883	rBV2	62273	73452	3.94%	0.263%
59	13.174	1883	1885	1888	rVB	254508	232440	12.45%	0.833%
60	13.245	1894	1897	1899	rVB	169116	143107	7.67%	0.513%
61	13.280	1899	1903	1906	rBV2	176296	182758	9.79%	0.655%
62	13.374	1916	1919	1921	rBV2	88155	68946	3.69%	0.247%
63	13.404	1921	1924	1928	rBV2	97969	98844	5.30%	0.354%
64	13.680	1969	1971	1976	rVB	105883	111126	5.95%	0.398%
65	13.792	1988	1990	1993	rBV2	72909	80552	4.32%	0.289%
66	13.821	1993	1995	1997	rVV	125163	104542	5.60%	0.375%
67	13.845	1997	1999	2004	rVV2	82275	141181	7.56%	0.506%
68	13.892	2005	2007	2010	rVB	127833	105356	5.64%	0.378%
69	14.045	2028	2033	2036	rBV3	1359651	1866420	100.00%	6.688%
70	14.074	2036	2038	2041	rVB	741679	565167	30.28%	2.025%
71	14.151	2049	2051	2054	rBV	84219	73257	3.93%	0.262%

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72	14.269	2068	2071	2075	rBV3	86727	122911	6.59%	0.440%
73	14.433	2097	2099	2102	rVB	146469	144659	7.75%	0.518%
74	14.521	2112	2114	2118	rVB2	113210	135786	7.28%	0.487%
75	14.563	2119	2121	2123	rBV	90874	101971	5.46%	0.365%
76	15.098	2208	2212	2215	rBV	577938	871771	46.71%	3.124%
77	15.174	2222	2225	2228	rBV	180231	191124	10.24%	0.685%
78	15.404	2261	2264	2270	rVB	352556	470040	25.18%	1.684%
79	15.468	2271	2275	2281	rVV	468575	595900	31.93%	2.135%
80	15.533	2282	2286	2289	rVV	673003	847792	45.42%	3.038%
81	15.563	2289	2291	2298	rVB2	231653	270313	14.48%	0.969%
82	16.004	2363	2366	2373	rVB	139162	205512	11.01%	0.736%
83	17.015	2534	2538	2546	rVB2	175509	359979	19.29%	1.290%

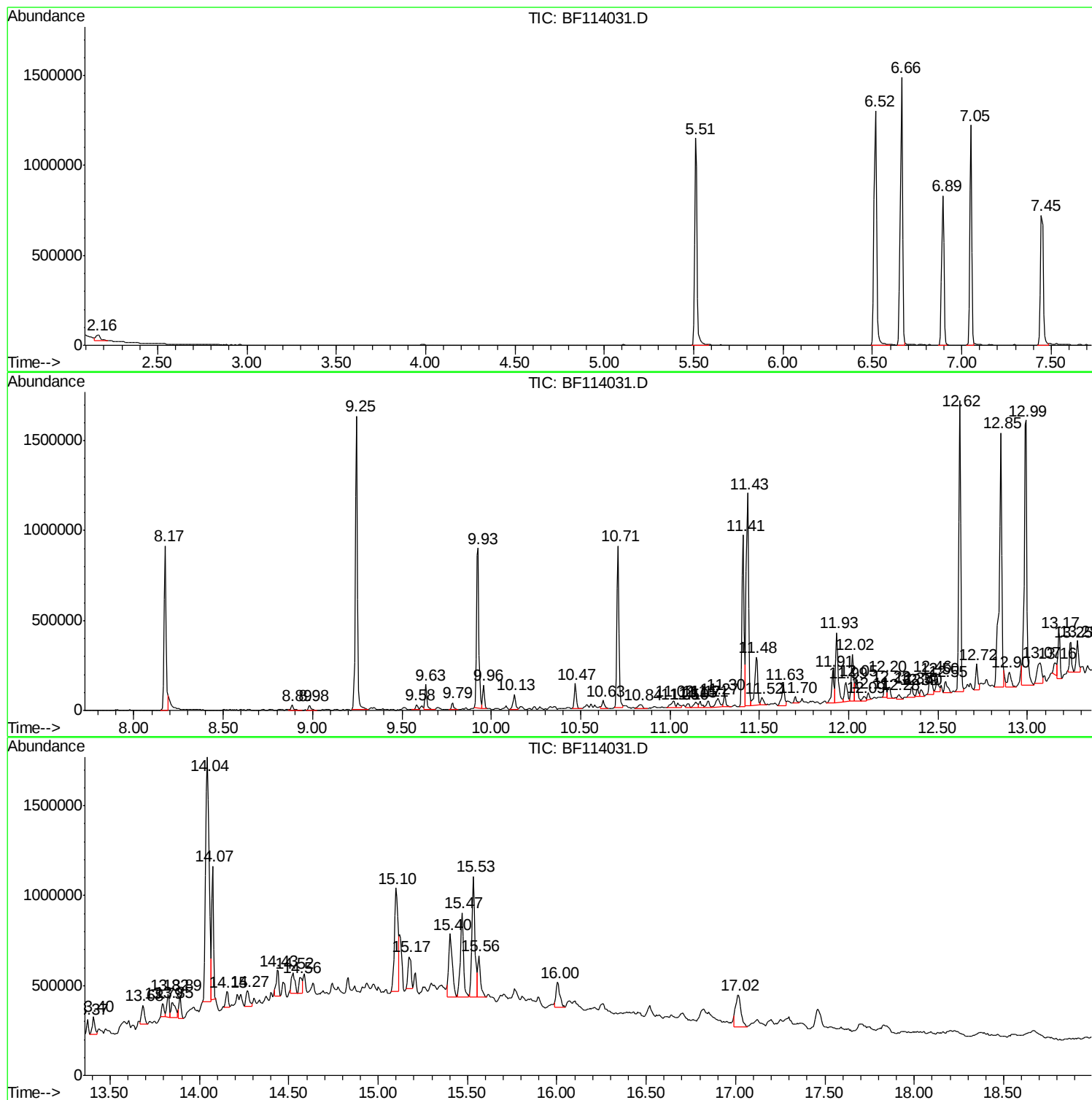
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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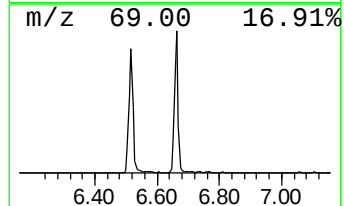
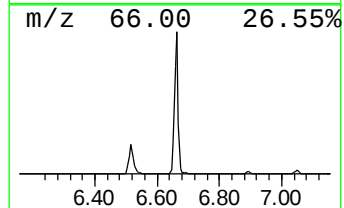
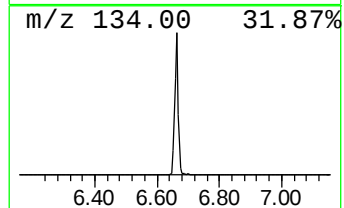
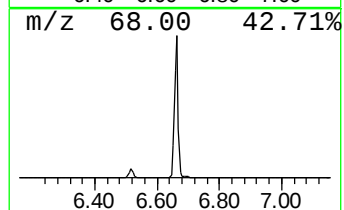
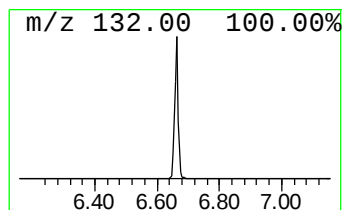
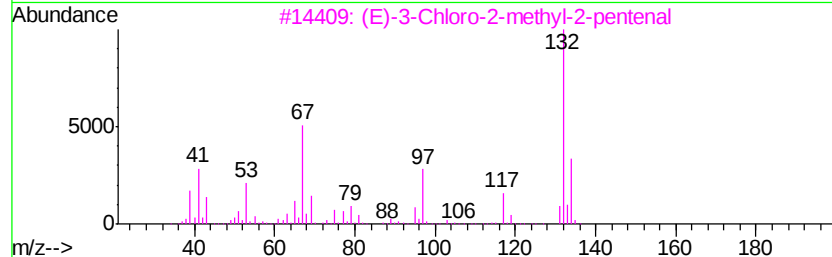
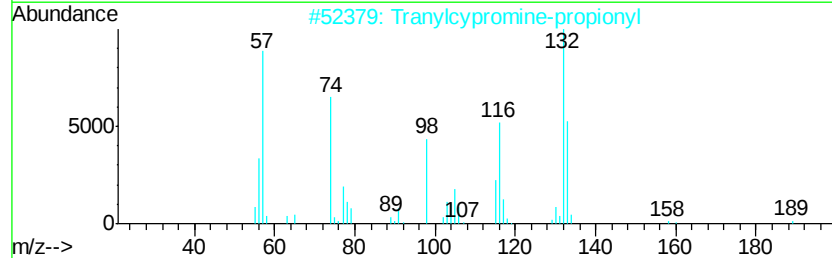
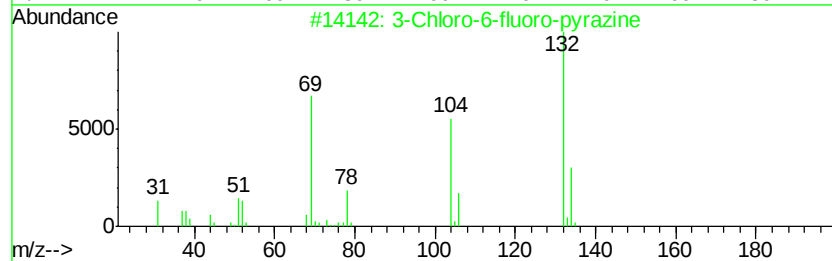
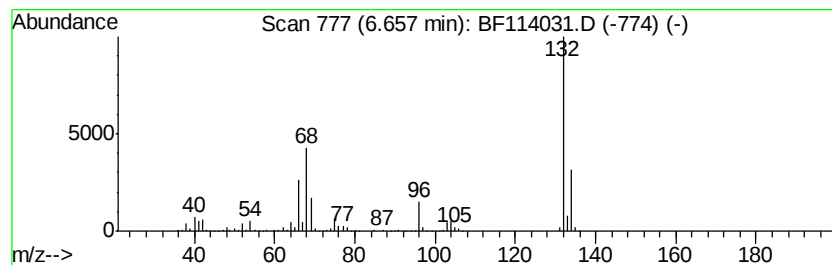
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	36.94 ng	1248590	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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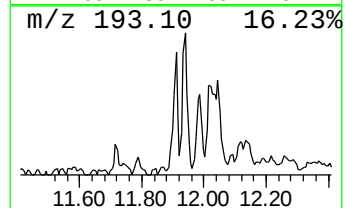
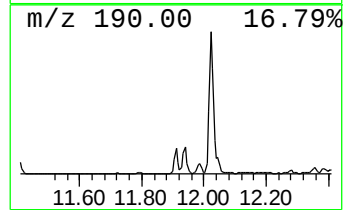
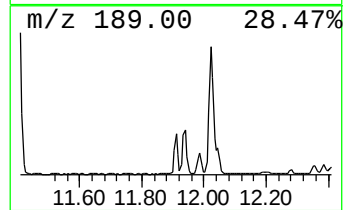
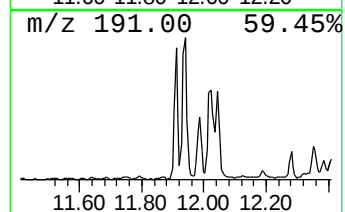
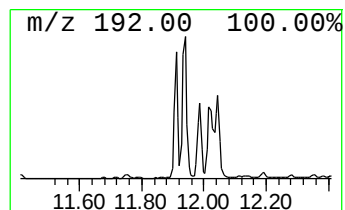
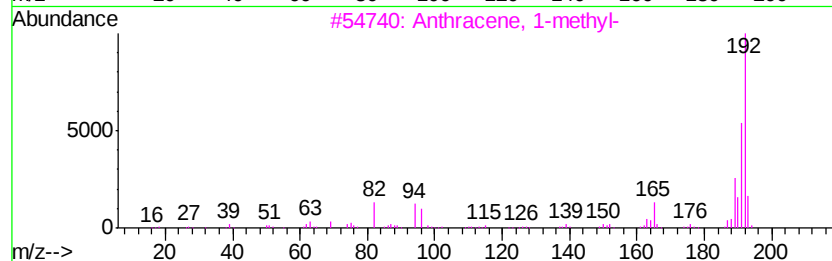
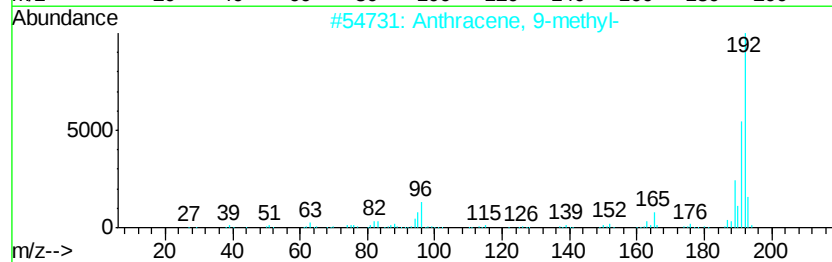
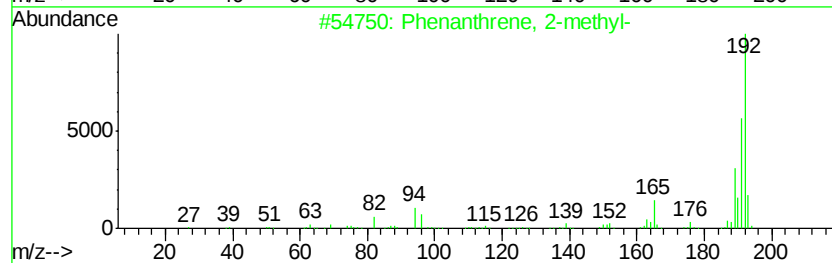
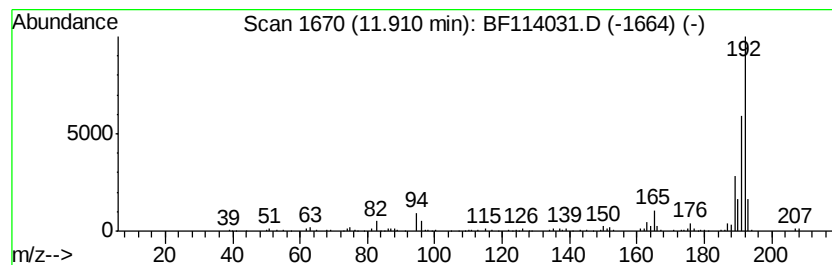
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.14 ng	187371	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89



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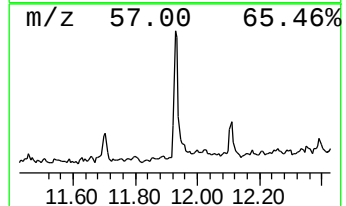
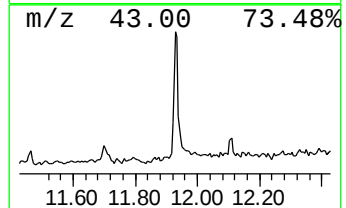
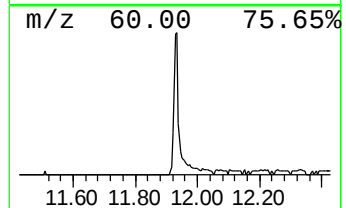
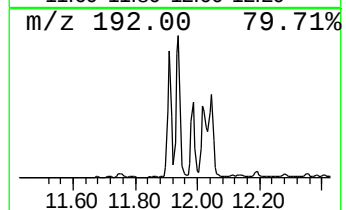
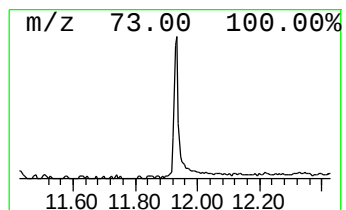
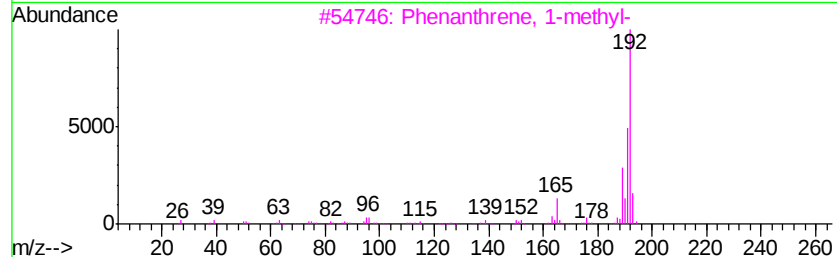
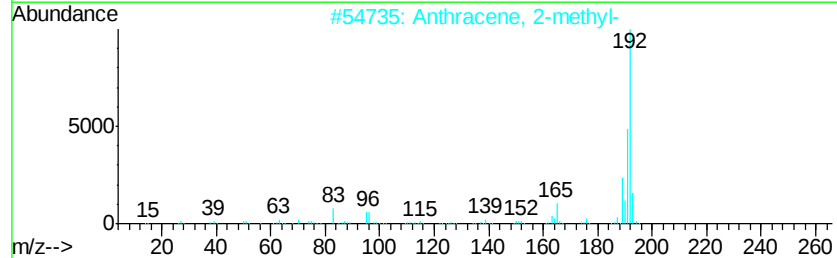
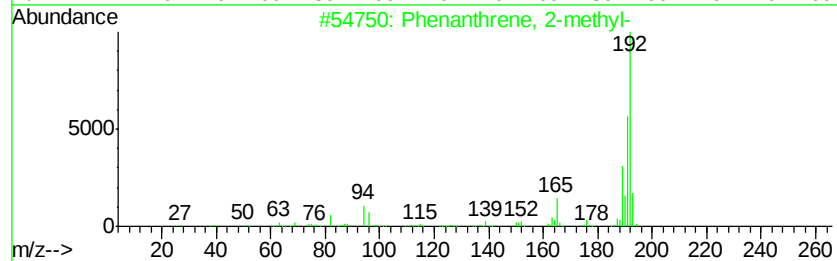
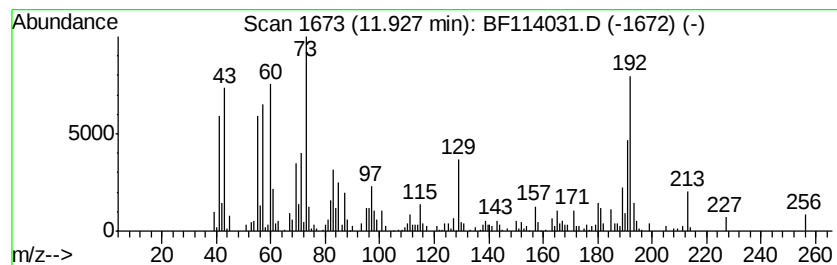
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	8.72 ng	394430	Phenanthrene-d10	11.41

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	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	92



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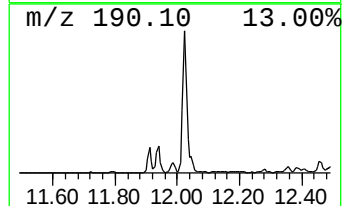
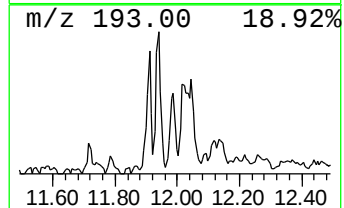
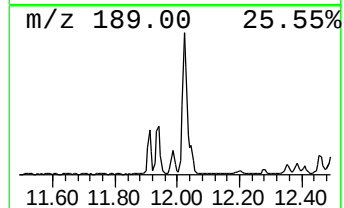
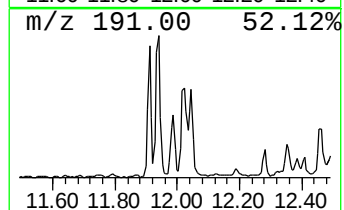
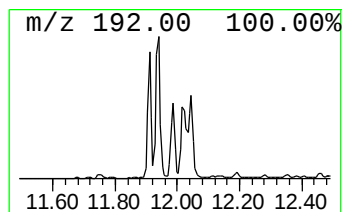
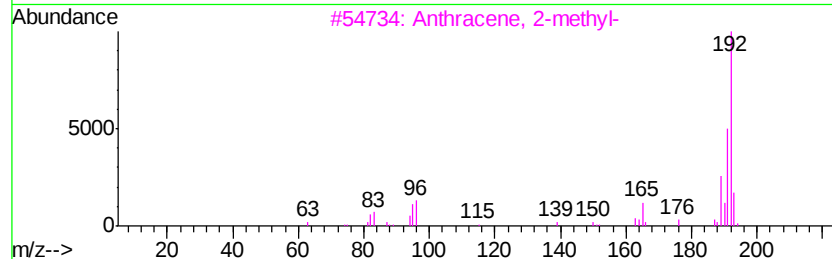
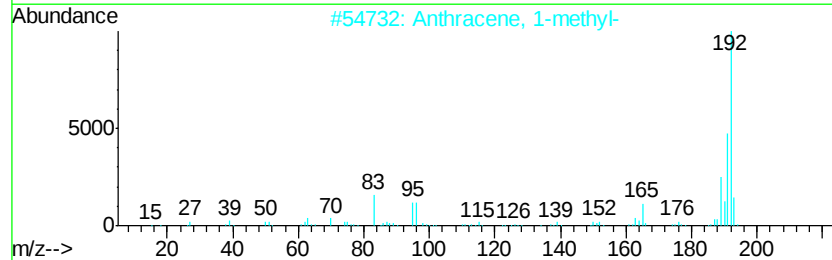
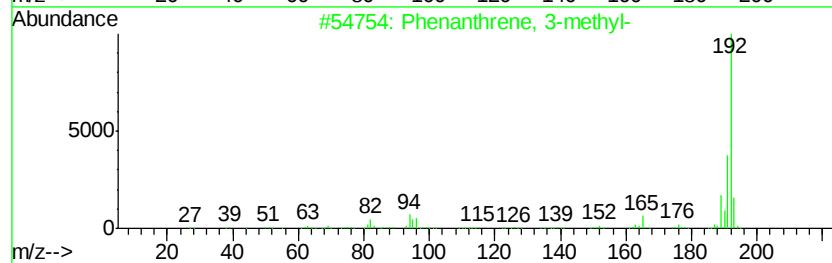
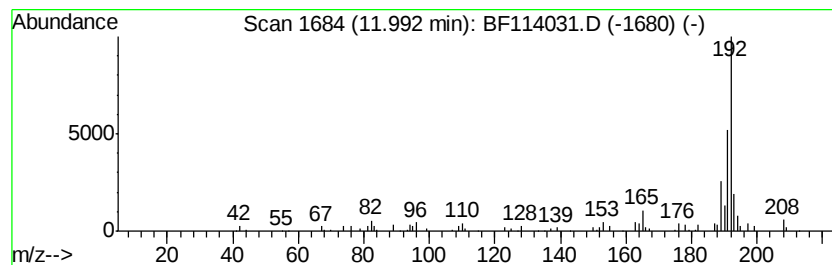
Instrument :
BNA_F
ClientSampleId :
C-1_042419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.99	2.36 ng	106742	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114031.D
Acq On : 29 Apr 2019 19:02
Operator : JU/SJ
Sample : K2564-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

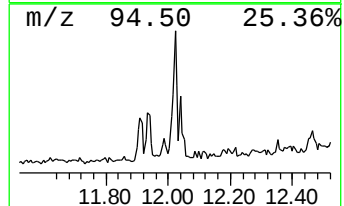
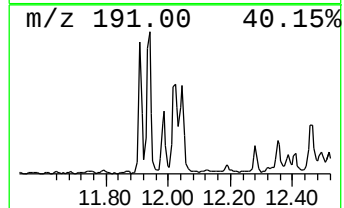
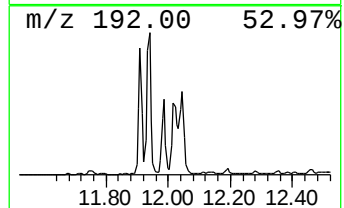
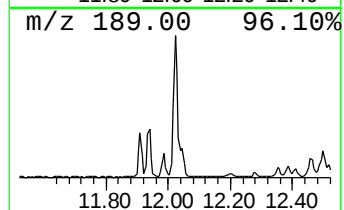
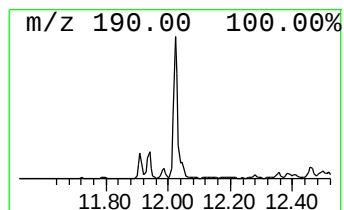
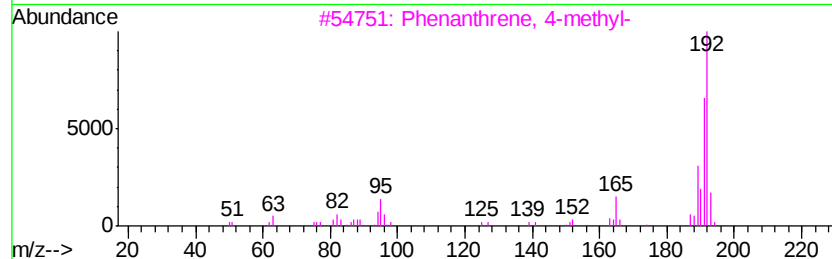
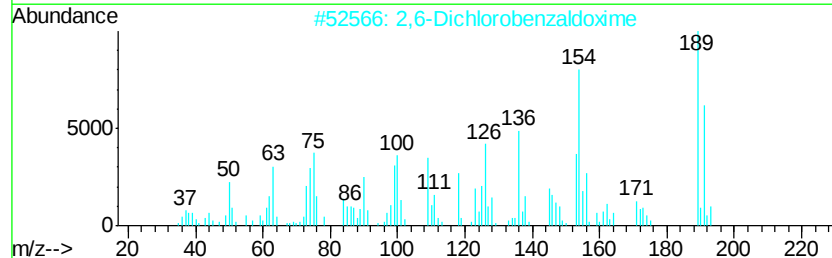
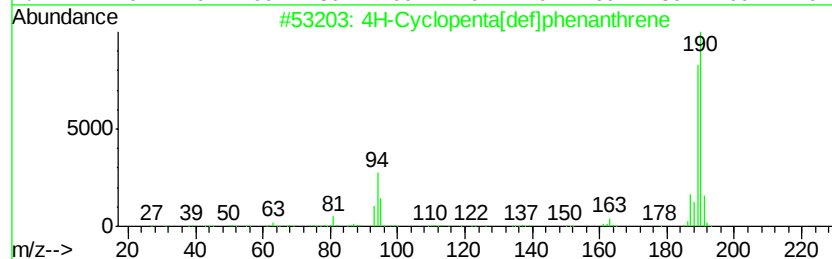
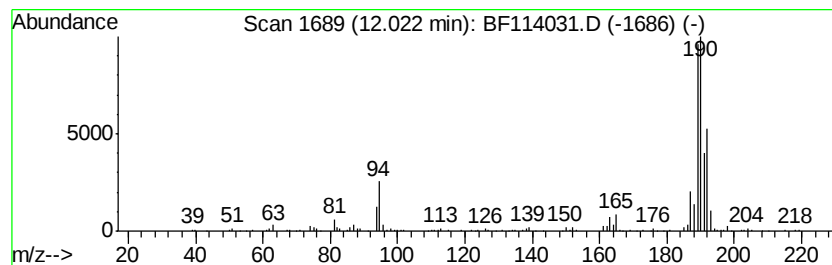
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ClientSampleId :
C-1_042419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.02	6.10 ng	275845	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	18
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114031.D
Acq On : 29 Apr 2019 19:02
Operator : JU/SJ
Sample : K2564-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1_042419

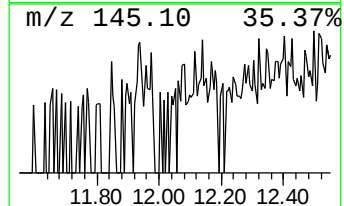
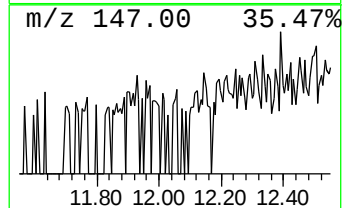
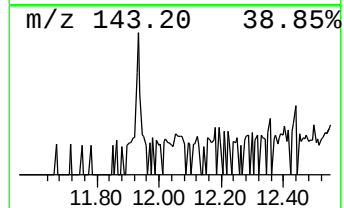
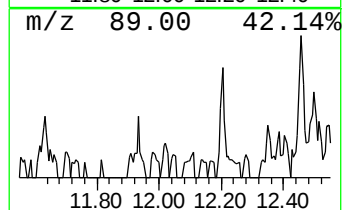
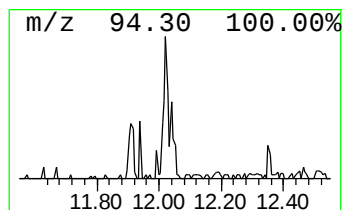
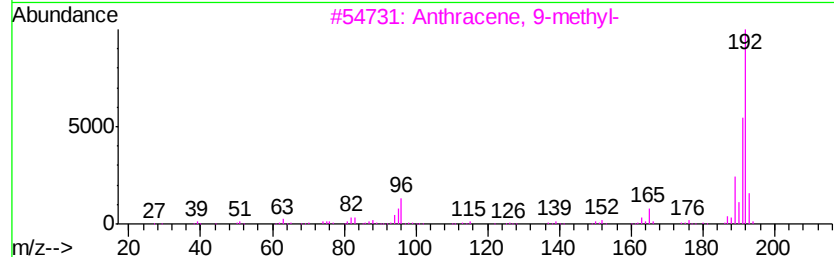
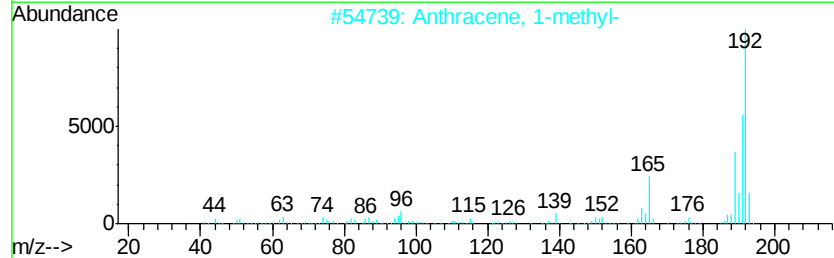
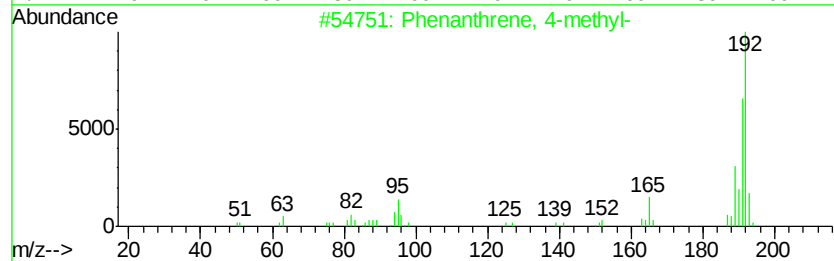
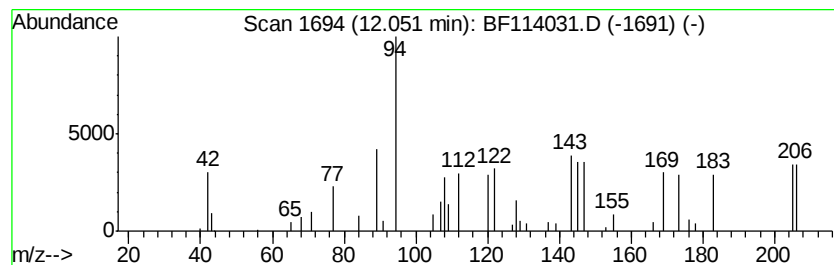
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.28 ng	103192	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	78
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114031.D
Acq On : 29 Apr 2019 19:02
Operator : JU/SJ
Sample : K2564-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1_042419

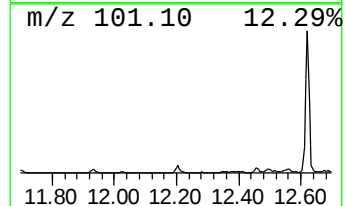
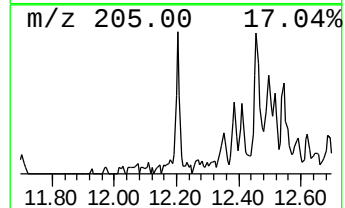
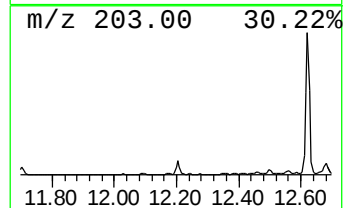
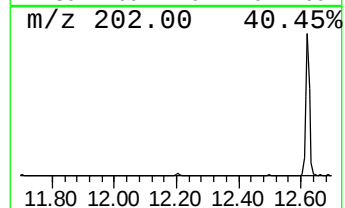
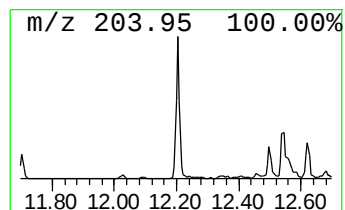
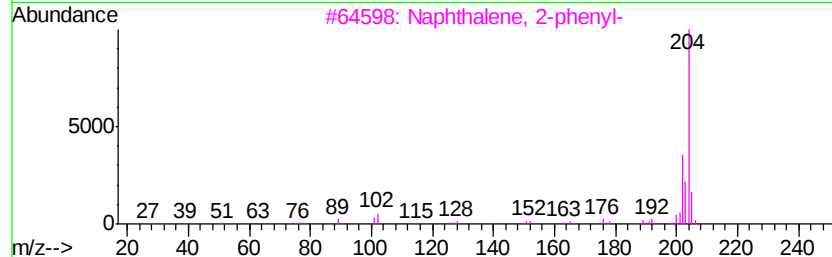
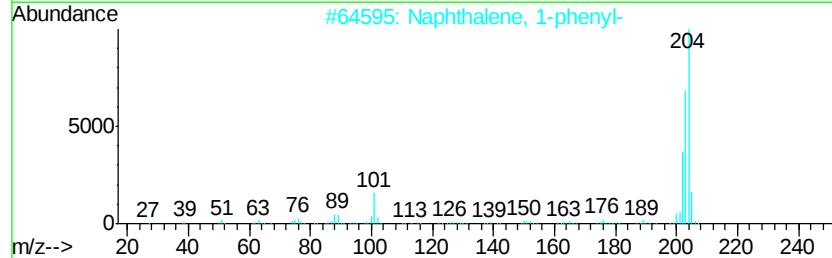
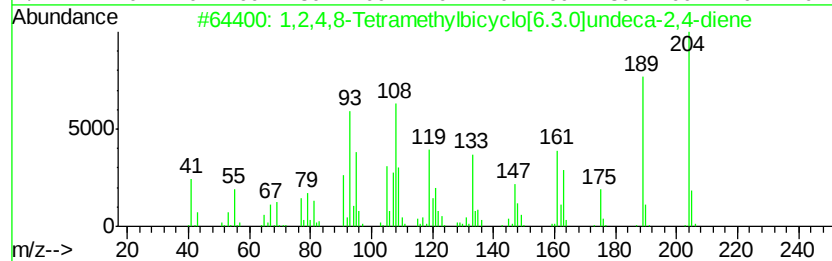
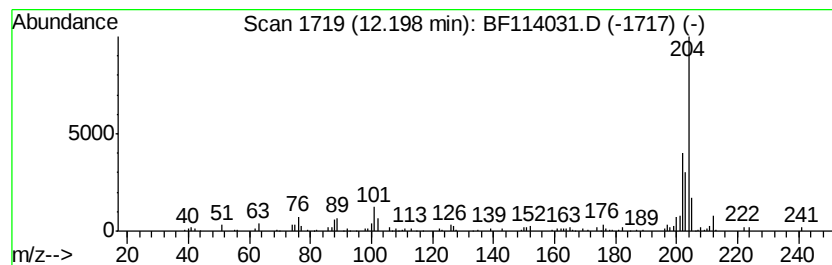
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.17 ng	98073	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	90
2			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
5			Levamisole	204	C11H12N2S	014769-73-4	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114031.D
Acq On : 29 Apr 2019 19:02
Operator : JU/SJ
Sample : K2564-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

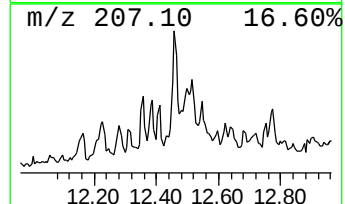
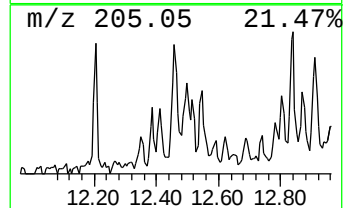
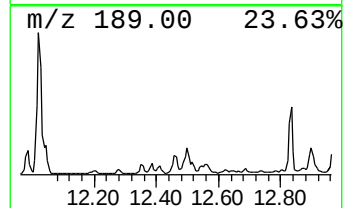
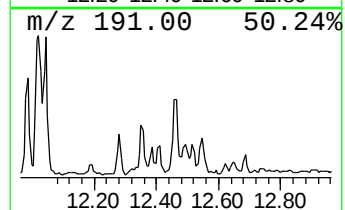
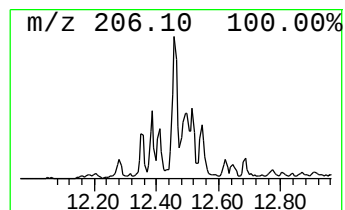
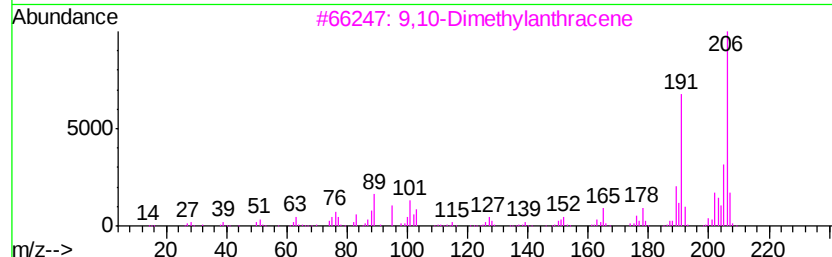
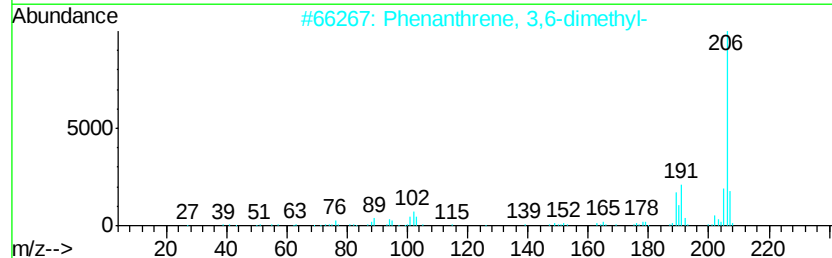
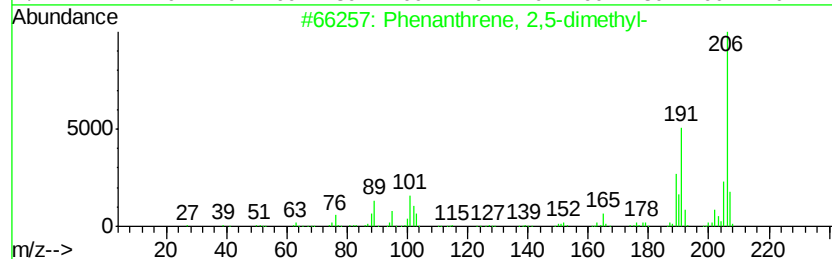
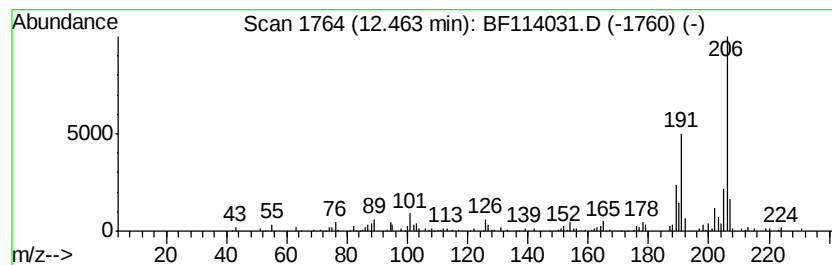
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ClientSampleId :
C-1_042419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.46	2.48 ng	112150	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114031.D
Acq On : 29 Apr 2019 19:02
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Sample : K2564-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C-1_042419

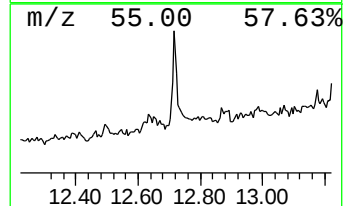
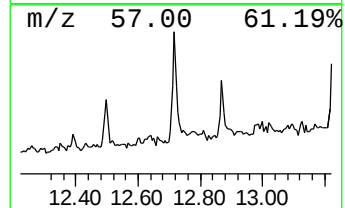
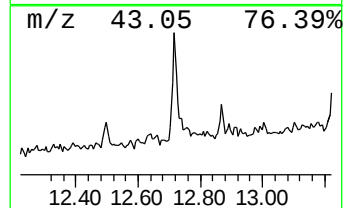
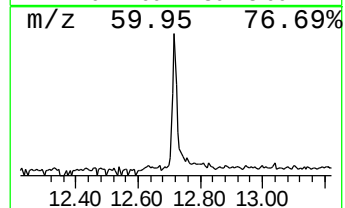
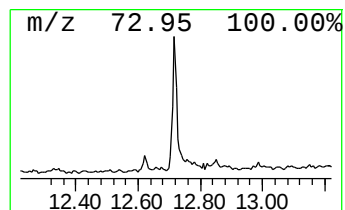
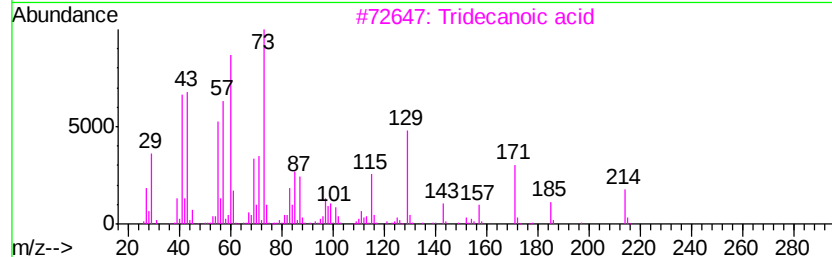
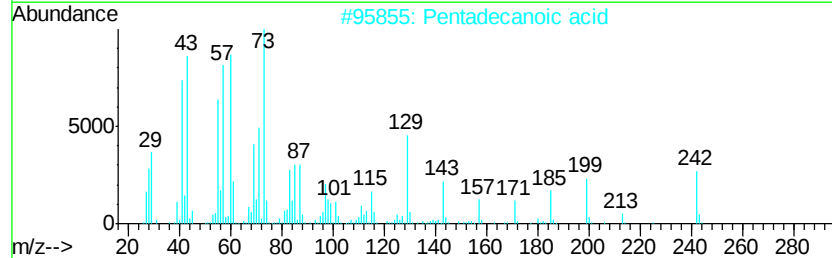
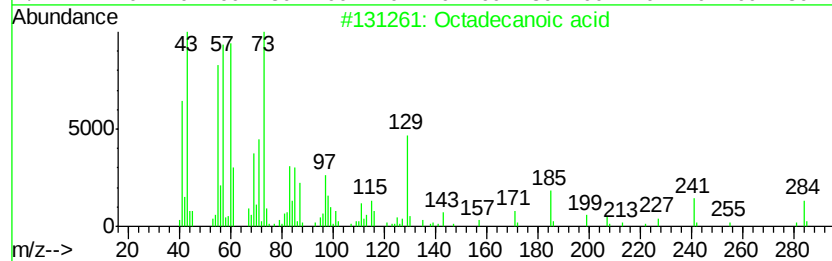
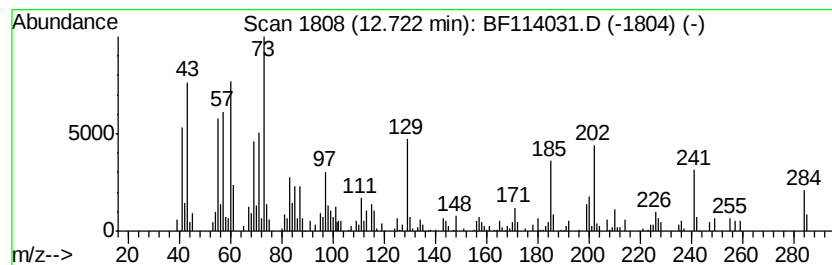
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	3.08 ng	139303	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	43
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5			Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114031.D
Acq On : 29 Apr 2019 19:02
Operator : JU/SJ
Sample : K2564-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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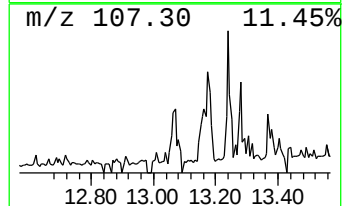
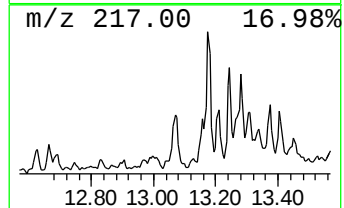
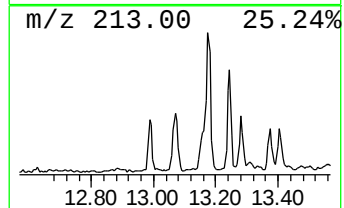
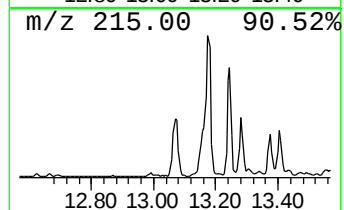
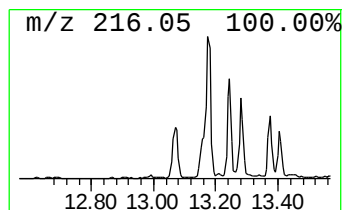
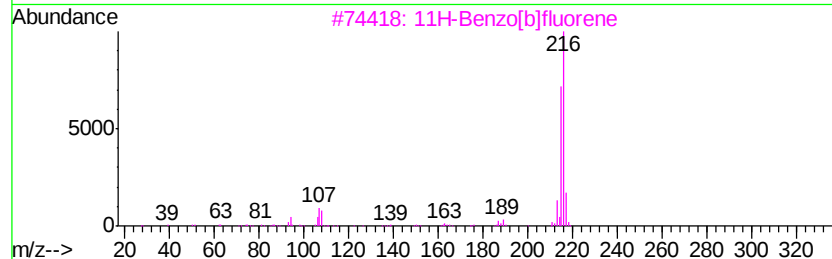
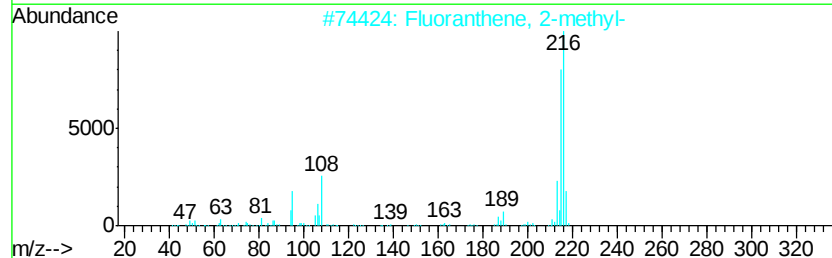
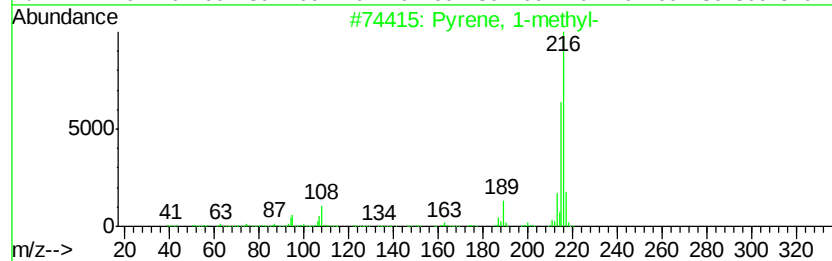
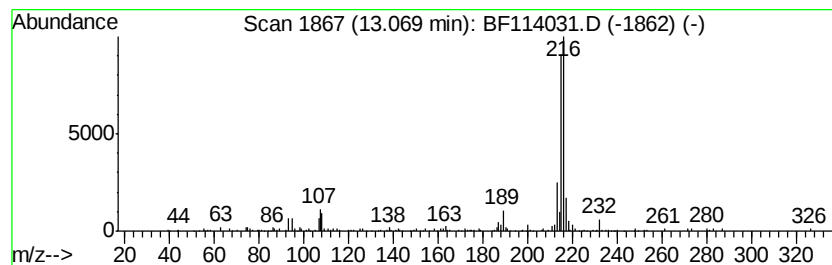
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.11 ng	197170	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114031.D
Acq On : 29 Apr 2019 19:02
Operator : JU/SJ
Sample : K2564-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1_042419

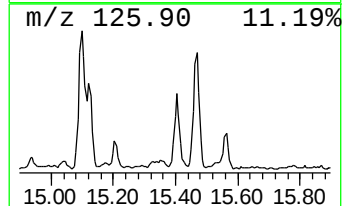
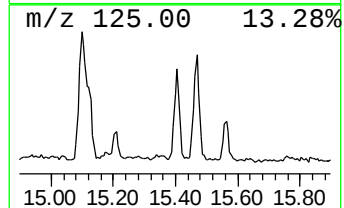
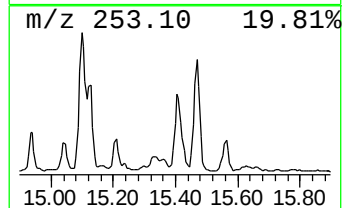
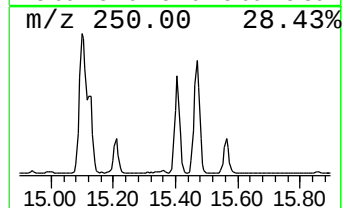
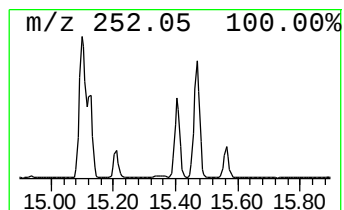
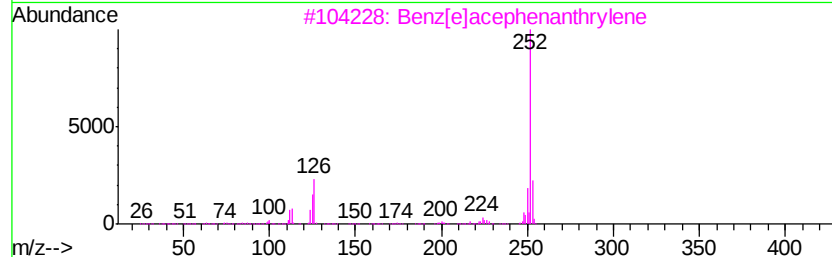
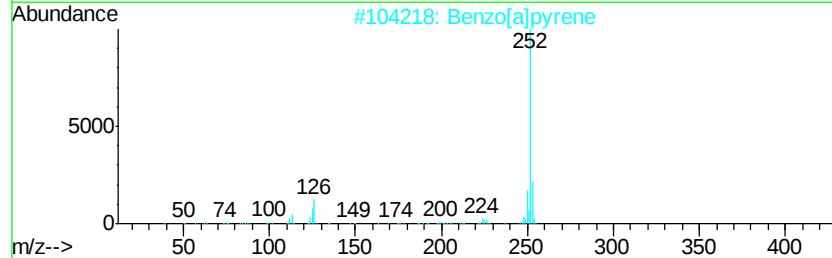
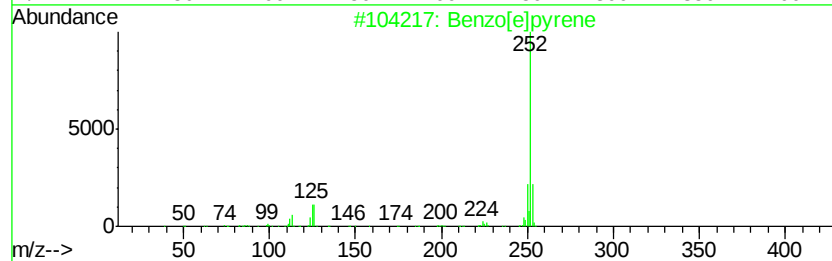
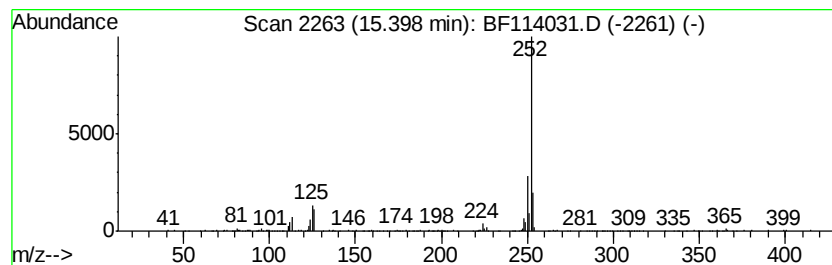
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.40	11.09 ng	470040	Perylene-d12	15.53

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	96
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114031.D
Acq On : 29 Apr 2019 19:02
Operator : JU/SJ
Sample : K2564-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1_042419

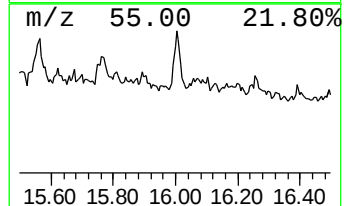
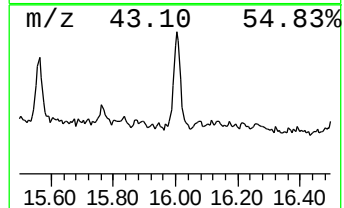
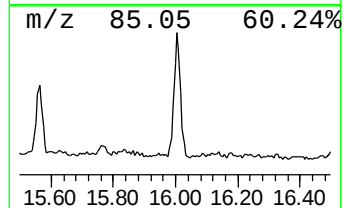
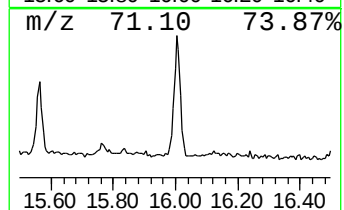
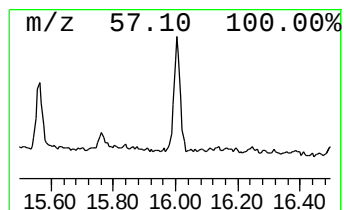
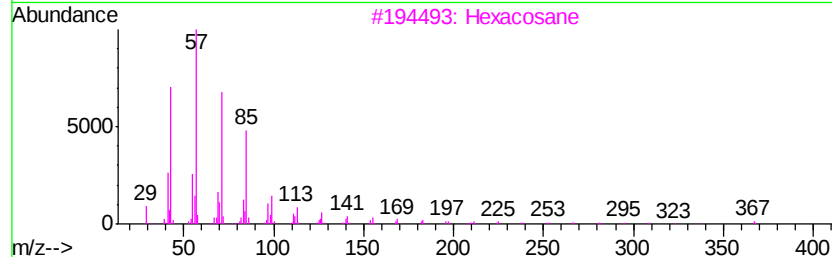
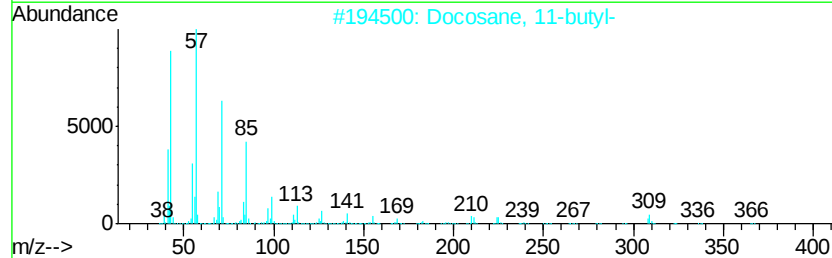
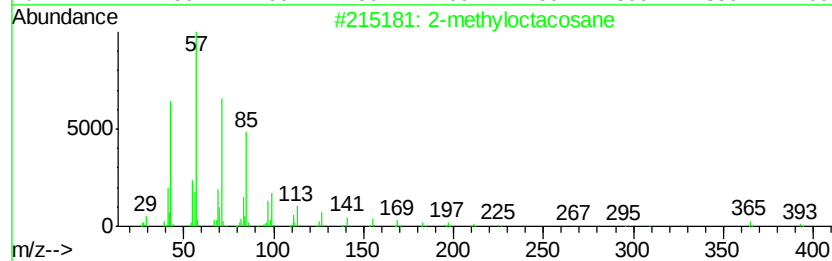
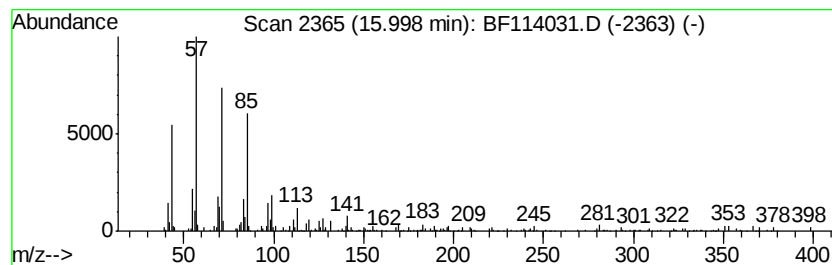
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	4.85 ng	205512	Perylene-d12	15.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Triacontane	422	C30H62	000638-68-6	91



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 Acq On : 29 Apr 2019 19:02
 Operator : JU/SJ
 Sample : K2564-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1_042419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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
unknown6.66	6.66	36.9	ng	1248590	1	6.89	675941	20.0
Phenanthrene, 2-m...	11.91	4.1	ng	187371	4	11.41	904560	20.0
Anthracene, 2-met...	11.93	8.7	ng	394430	4	11.41	904560	20.0
Phenanthrene, 3-m...	11.99	2.4	ng	106742	4	11.41	904560	20.0
4H-Cyclopenta[def...	12.02	6.1	ng	275845	4	11.41	904560	20.0
Phenanthrene, 4-m...	12.05	2.3	ng	103192	4	11.41	904560	20.0
1,2,4,8-Tetrameth...	12.20	2.2	ng	98073	4	11.41	904560	20.0
Phenanthrene, 2,5...	12.46	2.5	ng	112150	4	11.41	904560	20.0
Octadecanoic acid	12.72	3.1	ng	139303	4	11.41	904560	20.0
11H-Benzo[b]fluorene	13.07	2.1	ng	197170	5	14.05	1866420	20.0
Benzo[e]pyrene	15.40	11.1	ng	470040	6	15.53	847792	20.0
2-methyloctacosane	16.00	4.8	ng	205512	6	15.53	847792	20.0