

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115634.D
 Acq On : 17 Jul 2019 20:45
 Operator : HP/JU
 Sample : K3852-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3_071619

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-BF071219.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	2.199	13	19	34	rVB	984815	1364076	46.02%	3.505%
2	5.504	576	581	584	rBV	2790232	2663356	89.85%	6.844%
3	6.510	747	752	755	rBV	2788765	2776913	93.68%	7.136%
4	6.651	772	776	779	rBV	3258628	2964371	100.00%	7.617%
5	6.881	811	815	822	rVB	1529341	1227411	41.41%	3.154%
6	6.963	822	829	833	rBV2	33223	39011	1.32%	0.100%
7	7.039	838	842	845	rBV	2690375	2303660	77.71%	5.920%
8	7.439	902	910	913	rBV	2030652	1819960	61.39%	4.677%
9	8.163	1028	1033	1035	rBV	1509905	1281406	43.23%	3.293%
10	8.180	1035	1036	1040	rVB	115305	85943	2.90%	0.221%
11	8.875	1151	1154	1157	rVB	65746	56620	1.91%	0.145%
12	8.969	1167	1170	1174	rVB	61163	50300	1.70%	0.129%
13	9.233	1211	1215	1218	rBV	3302473	2760440	93.12%	7.093%
14	9.492	1256	1259	1264	rBV	32203	43951	1.48%	0.113%
15	9.569	1270	1272	1275	rBV	67484	61162	2.06%	0.157%
16	9.622	1278	1281	1286	rVV	550857	436772	14.73%	1.122%
17	9.686	1290	1292	1297	rVB	36283	38482	1.30%	0.099%
18	9.769	1304	1306	1312	rVB	39753	37017	1.25%	0.095%
19	9.916	1327	1331	1334	rBV	1451097	1283084	43.28%	3.297%
20	9.945	1334	1336	1339	rVB	196286	147424	4.97%	0.379%
21	10.069	1352	1357	1361	rBV2	25630	35266	1.19%	0.091%
22	10.116	1361	1365	1369	rBV	156865	138455	4.67%	0.356%
23	10.151	1369	1371	1378	rVB2	33846	35811	1.21%	0.092%
24	10.227	1381	1384	1387	rBV2	47245	53149	1.79%	0.137%
25	10.322	1396	1400	1402	rBV3	36376	47548	1.60%	0.122%
26	10.457	1420	1423	1429	rVB2	184454	163120	5.50%	0.419%
27	10.616	1447	1450	1454	rVB	91665	85991	2.90%	0.221%
28	10.698	1460	1464	1468	rBV	1716479	1498000	50.53%	3.849%
29	10.745	1468	1472	1475	rVB3	30354	43987	1.48%	0.113%
30	10.821	1483	1485	1489	rVB4	54445	65755	2.22%	0.169%
31	11.004	1509	1516	1519	rBV4	60165	96977	3.27%	0.249%
32	11.133	1533	1538	1540	rBV3	54865	65125	2.20%	0.167%
33	11.157	1540	1542	1546	rVV	62309	63075	2.13%	0.162%
34	11.198	1546	1549	1553	rVV	99698	96599	3.26%	0.248%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.245	1553	1557	1563	rVV5	62177	130737	4.41%	0.336%
36	11.292	1563	1565	1570	rVB	93701	90206	3.04%	0.232%
37	11.398	1579	1583	1585	rBV	1317288	1230892	41.52%	3.163%
38	11.421	1585	1587	1590	rVV	1220424	924724	31.19%	2.376%
39	11.469	1590	1595	1598	rVB	271952	254144	8.57%	0.653%
40	11.504	1598	1601	1604	rBV2	69204	70638	2.38%	0.182%
41	11.621	1615	1621	1623	rBV2	116750	138863	4.68%	0.357%
42	11.727	1636	1639	1644	rVB4	37287	34631	1.17%	0.089%
43	11.898	1662	1668	1669	rBV	206723	197346	6.66%	0.507%
44	11.921	1669	1672	1677	rVV2	486356	485949	16.39%	1.249%
45	11.968	1677	1680	1683	rVV	104711	97462	3.29%	0.250%
46	12.010	1683	1687	1689	rVV2	252809	279387	9.42%	0.718%
47	12.027	1689	1690	1695	rVB	127342	103584	3.49%	0.266%
48	12.068	1695	1697	1700	rBV4	28310	32079	1.08%	0.082%
49	12.192	1715	1718	1719	rBV	125109	104244	3.52%	0.268%
50	12.210	1719	1721	1725	rVB	111325	97095	3.28%	0.250%
51	12.339	1738	1743	1746	rBV	70305	85885	2.90%	0.221%
52	12.374	1746	1749	1751	rVV	54121	53133	1.79%	0.137%
53	12.398	1751	1753	1755	rVB	53765	42965	1.45%	0.110%
54	12.445	1755	1761	1764	rBV	139708	171599	5.79%	0.441%
55	12.486	1764	1768	1770	rVV	83801	106977	3.61%	0.275%
56	12.527	1773	1775	1781	rVB3	90377	107169	3.62%	0.275%
57	12.610	1785	1789	1792	rBV	1102864	963273	32.50%	2.475%
58	12.651	1793	1796	1798	rBV	53540	54715	1.85%	0.141%
59	12.704	1802	1805	1807	rBV2	52774	49501	1.67%	0.127%
60	12.733	1807	1810	1812	rBV2	38327	40546	1.37%	0.104%
61	12.833	1821	1827	1833	rBV2	854225	982424	33.14%	2.525%
62	12.880	1833	1835	1841	rVB2	78520	109579	3.70%	0.282%
63	12.951	1844	1847	1848	rBV	94113	82063	2.77%	0.211%
64	12.974	1848	1851	1858	rVB	2139300	2074951	70.00%	5.332%
65	13.051	1859	1864	1868	rBV3	99793	173172	5.84%	0.445%
66	13.115	1872	1875	1876	rBV2	30941	37062	1.25%	0.095%
67	13.139	1876	1879	1880	rBV2	54256	46194	1.56%	0.119%
68	13.163	1880	1883	1886	rVB	198825	188072	6.34%	0.483%
69	13.227	1889	1894	1896	rBV2	125432	117528	3.96%	0.302%
70	13.262	1896	1900	1903	rBV2	143074	158268	5.34%	0.407%
71	13.321	1908	1910	1912	rBV	41653	37356	1.26%	0.096%

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72	13.357	1914	1916	1919	rVB	61926	48444	1.63%	0.124%
73	13.386	1919	1921	1925	rBV2	73556	81878	2.76%	0.210%
74	13.562	1944	1951	1953	rBV7	68318	145271	4.90%	0.373%
75	13.668	1966	1969	1974	rVB	101785	118331	3.99%	0.304%
76	13.780	1984	1988	1991	rBV2	79656	137800	4.65%	0.354%
77	13.810	1991	1993	1995	rVB	75240	62408	2.11%	0.160%
78	13.874	2001	2004	2006	rBV3	97742	103462	3.49%	0.266%
79	13.998	2022	2025	2026	rBV	41356	41988	1.42%	0.108%
80	14.027	2026	2030	2033	rVV2	1102636	1452082	48.98%	3.731%
81	14.057	2033	2035	2037	rVB	429393	320753	10.82%	0.824%
82	14.133	2046	2048	2052	rVB	51536	40741	1.37%	0.105%
83	14.192	2056	2058	2060	rVV2	72813	68457	2.31%	0.176%
84	14.245	2064	2067	2072	rBV3	69559	107635	3.63%	0.277%
85	14.415	2093	2096	2099	rVB	125762	109599	3.70%	0.282%
86	14.451	2099	2102	2104	rVB	69015	62036	2.09%	0.159%
87	14.498	2108	2110	2114	rVB2	98914	103721	3.50%	0.267%
88	14.539	2115	2117	2119	rBV	61393	55497	1.87%	0.143%
89	14.804	2160	2162	2165	rVB	83043	66408	2.24%	0.171%
90	15.068	2203	2207	2215	rVB	287148	555544	18.74%	1.428%
91	15.145	2217	2220	2223	rVB	90434	92211	3.11%	0.237%
92	15.368	2255	2258	2264	rVB	161166	225474	7.61%	0.579%
93	15.433	2265	2269	2273	rBV	212936	257610	8.69%	0.662%
94	15.498	2275	2280	2283	rBV	614569	773413	26.09%	1.987%

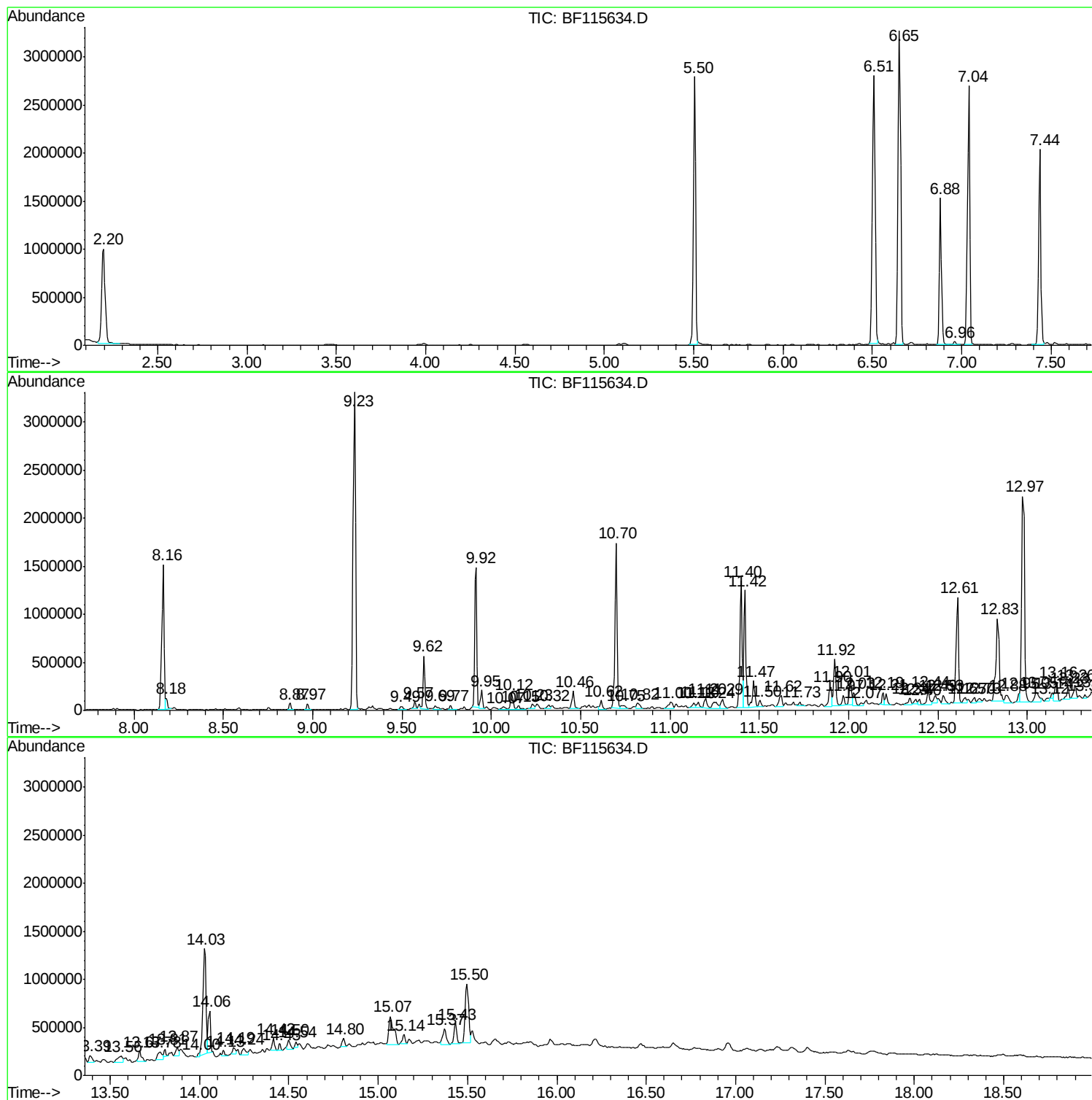
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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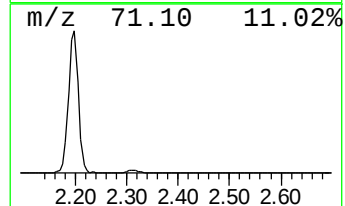
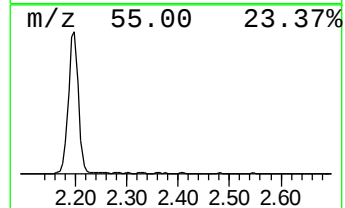
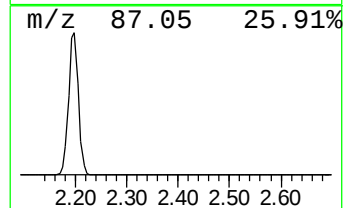
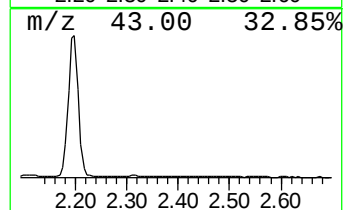
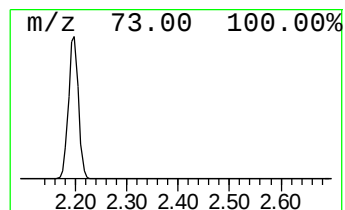
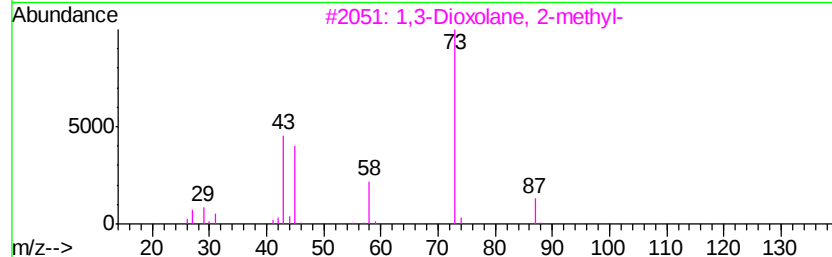
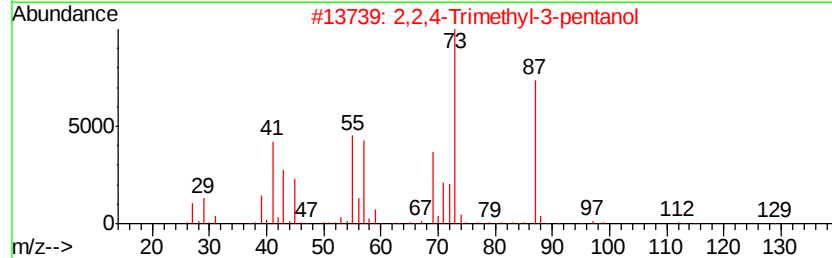
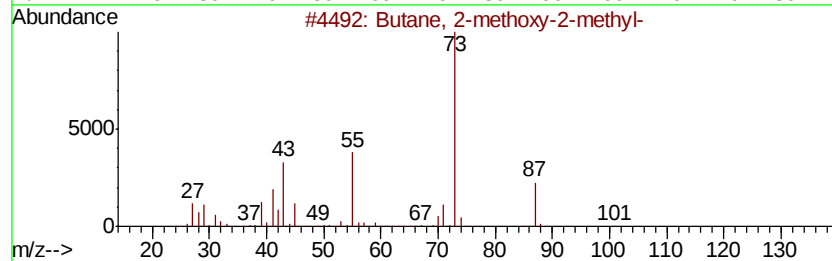
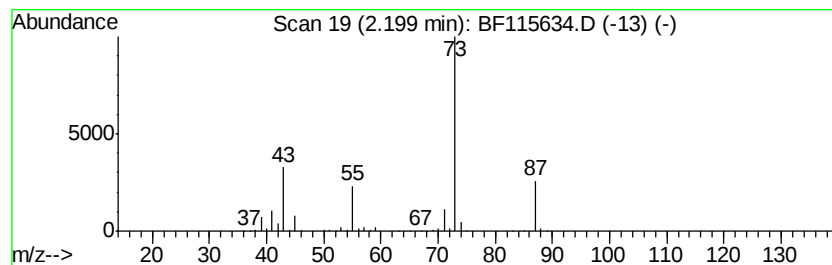
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	22.23 ng	1364080	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
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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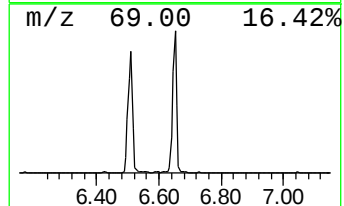
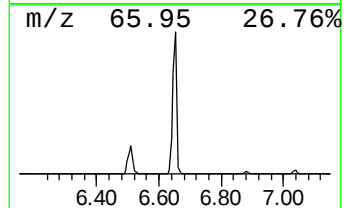
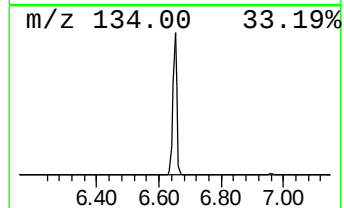
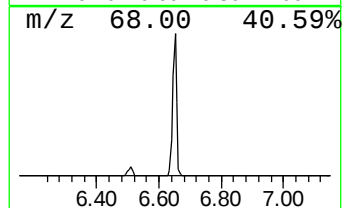
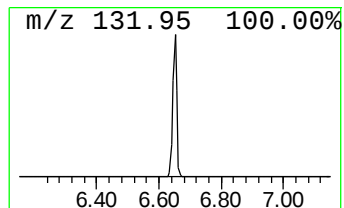
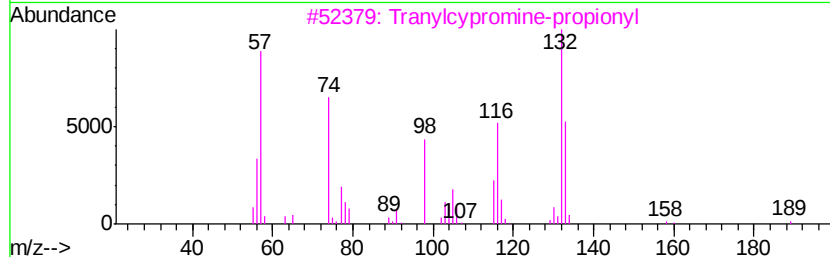
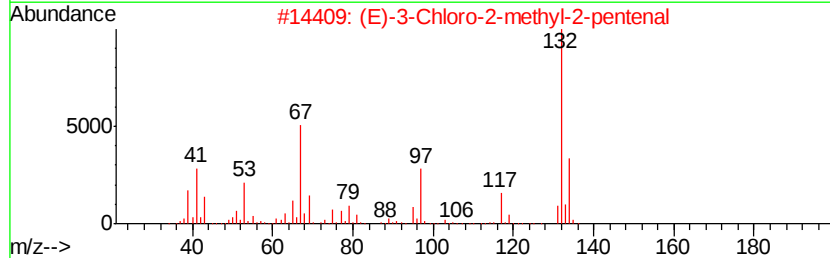
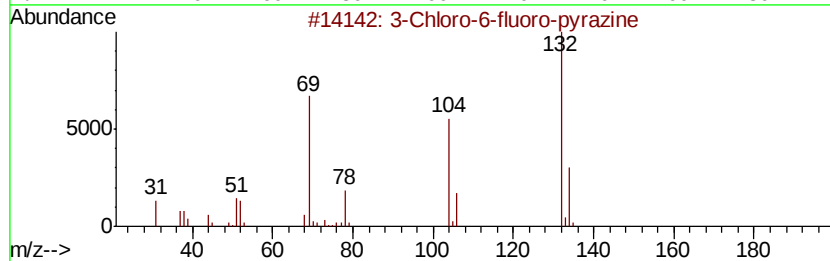
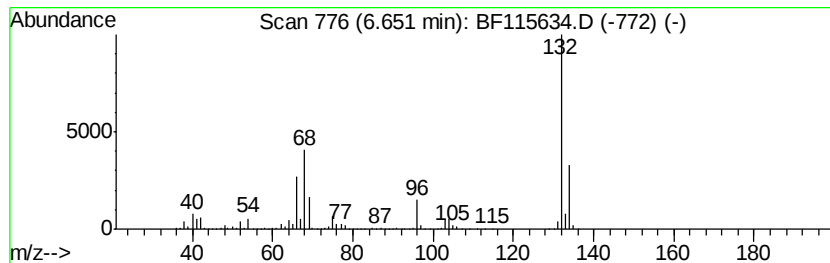
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	48.30 ng	2964370	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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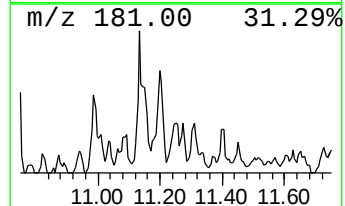
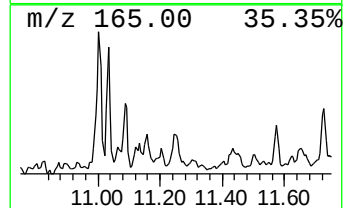
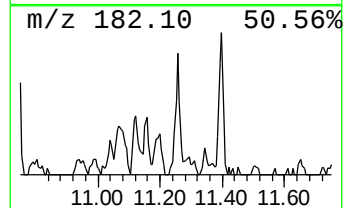
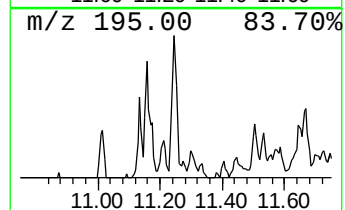
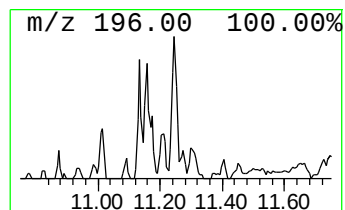
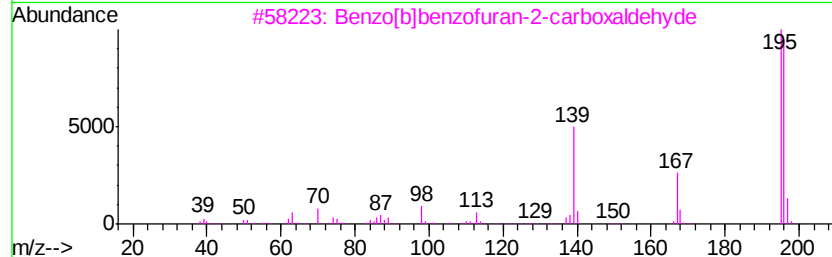
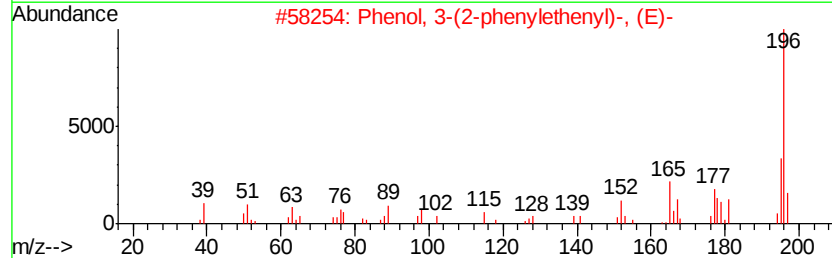
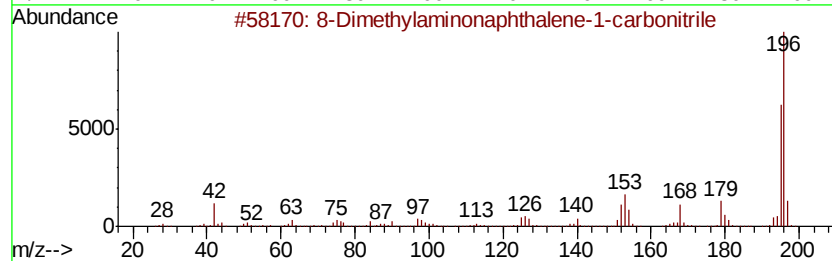
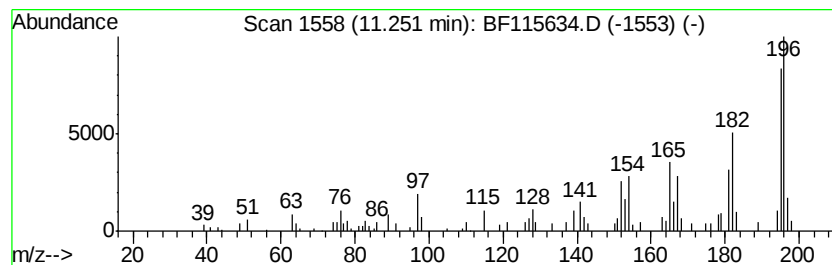
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 8-Dimethylaminonaphthalene-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.12 ng	130737	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
2		Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	70
3		Benzo[b]benzofuran-2-carboxaldehve	196	C13H8O2	1000351-56-0	68
4		Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	64
5		Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115634.D
Acq On : 17 Jul 2019 20:45
Operator : HP/JU
Sample : K3852-03
Misc :
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Instrument :
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ClientSampleId :
COMP-3_071619

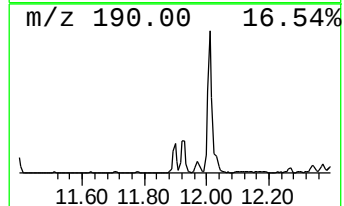
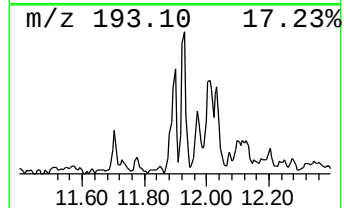
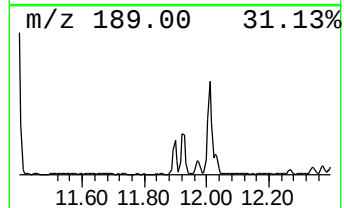
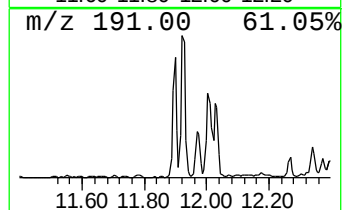
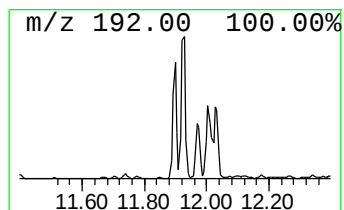
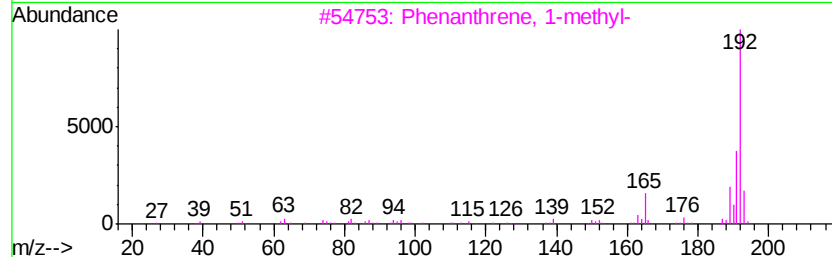
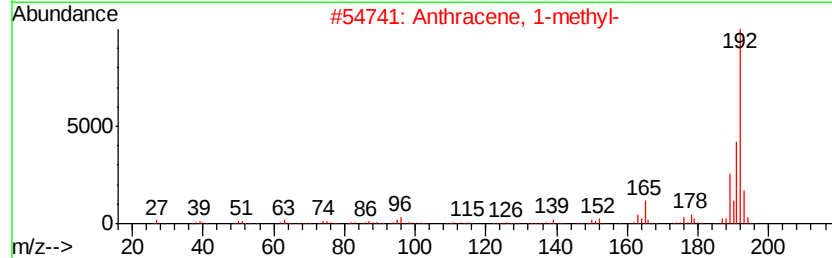
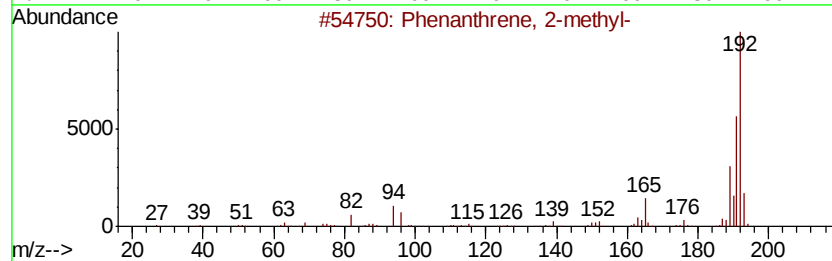
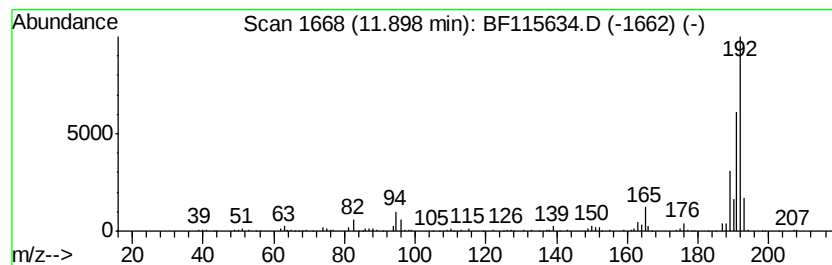
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	3.21 ng	197346	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115634.D
Acq On : 17 Jul 2019 20:45
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Instrument :
BNA_F
ClientSampleId :
COMP-3_071619

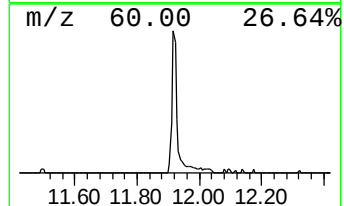
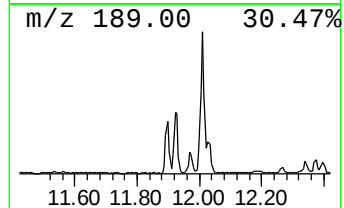
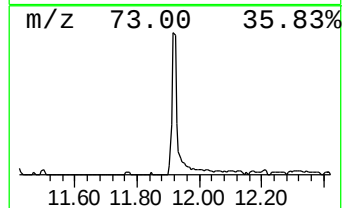
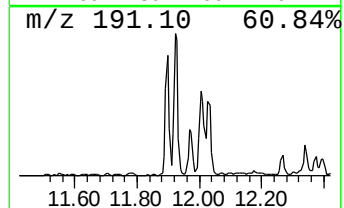
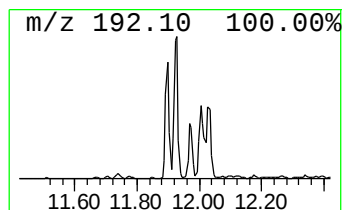
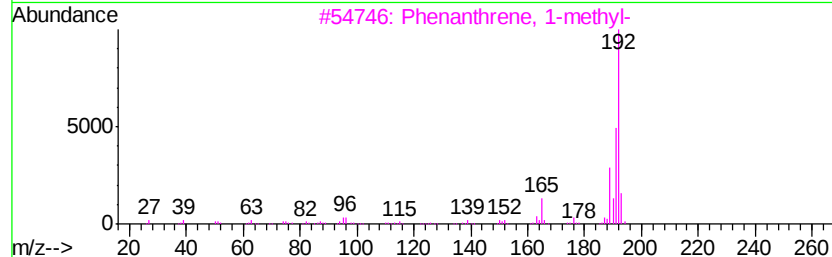
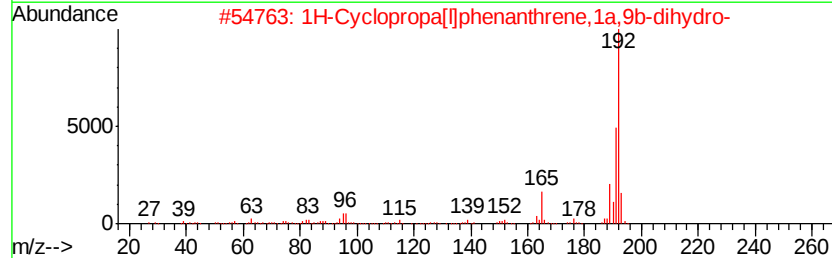
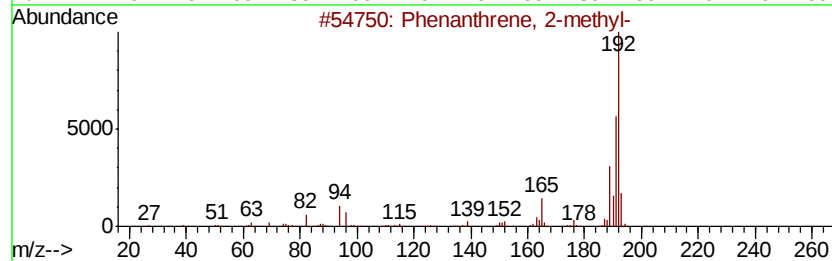
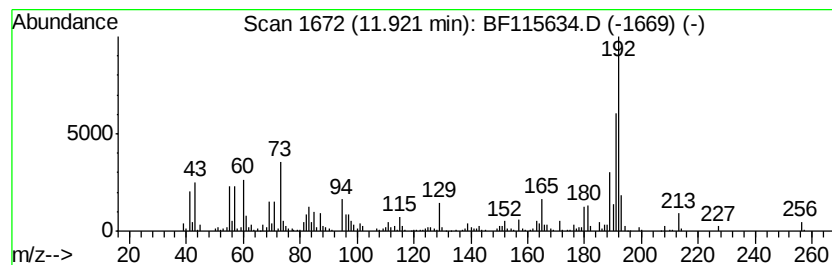
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	7.90 ng	485949	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115634.D
Acq On : 17 Jul 2019 20:45
Operator : HP/JU
Sample : K3852-03
Misc :
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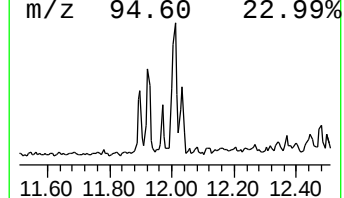
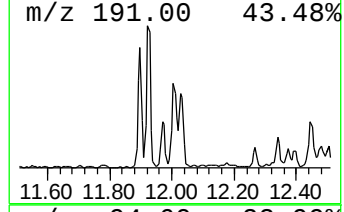
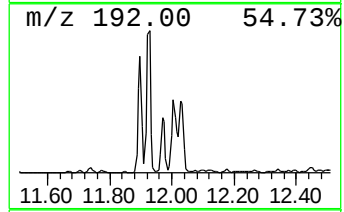
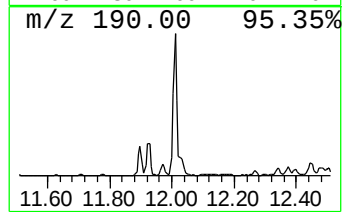
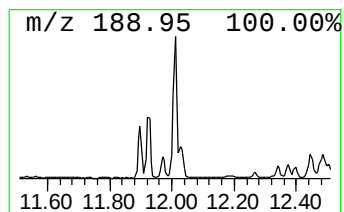
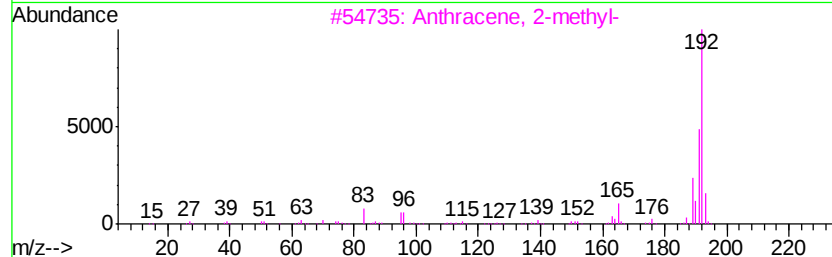
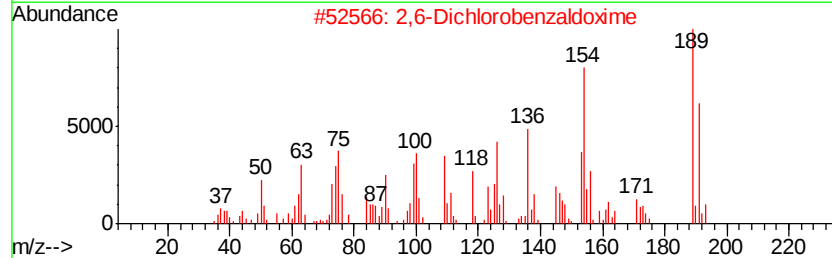
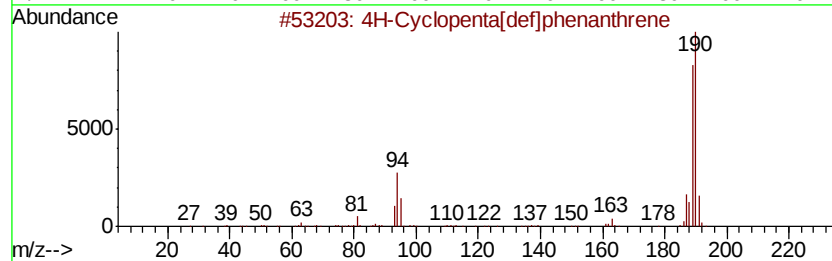
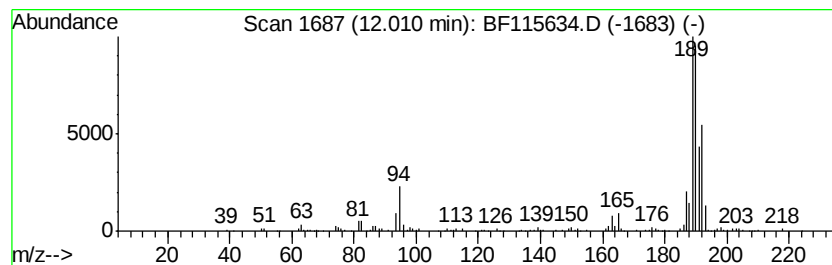
Instrument :
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ClientSampleId :
COMP-3_071619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
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.	
12.01	4.54 ng	279387	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	2,6-Dichlorobenzaloxime	189	C7H5Cl2NO	025185-95-9	42
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115634.D
Acq On : 17 Jul 2019 20:45
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Misc :
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Instrument :
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ClientSampleId :
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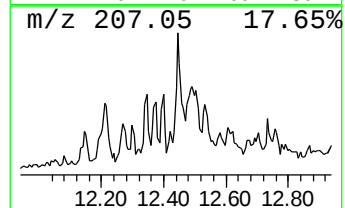
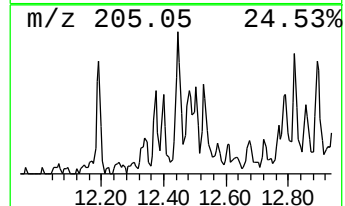
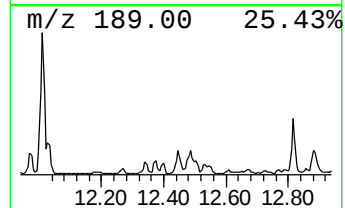
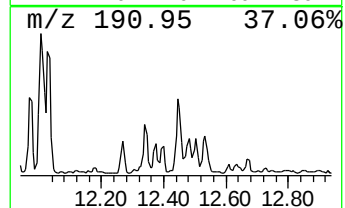
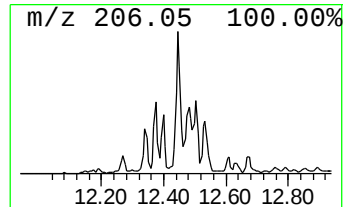
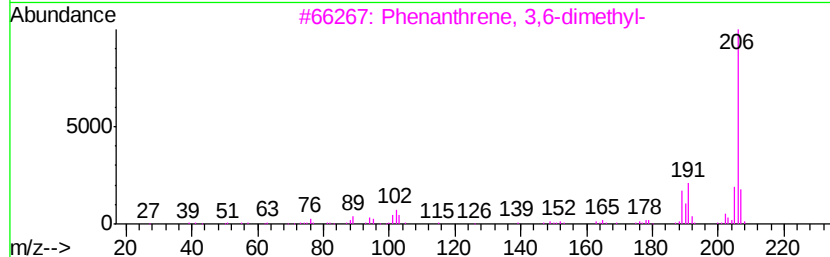
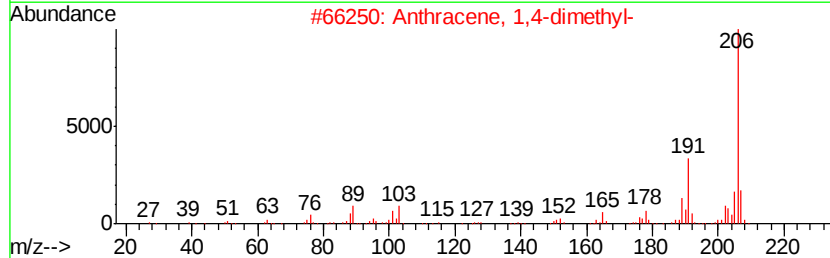
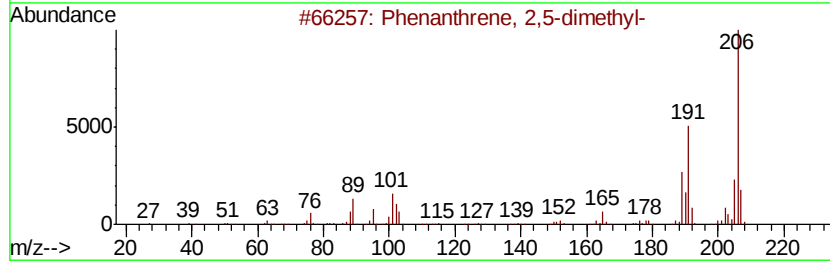
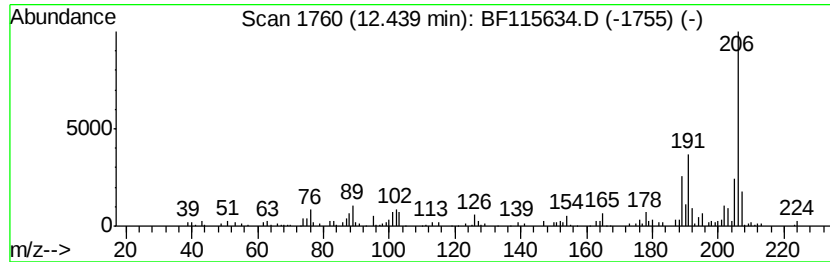
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	2.79 ng	171599	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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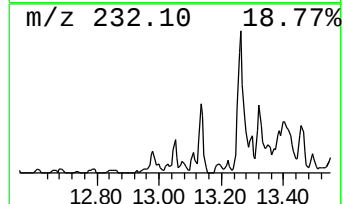
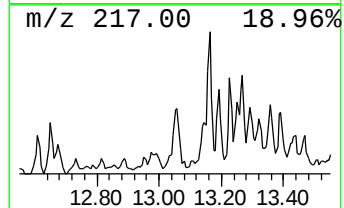
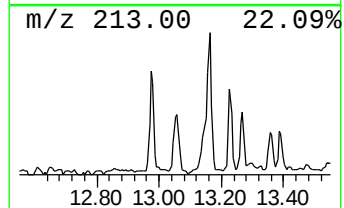
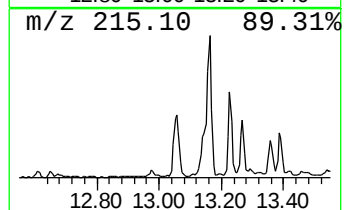
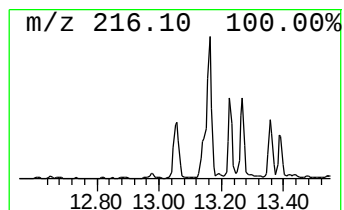
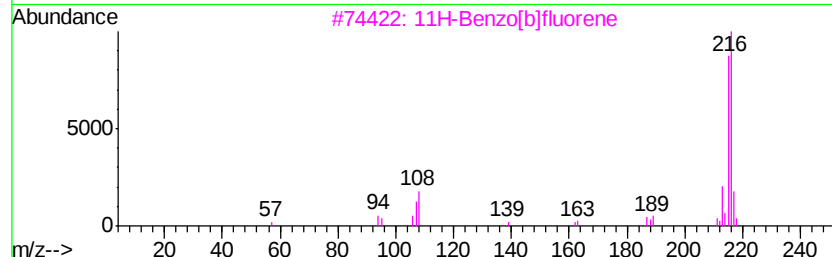
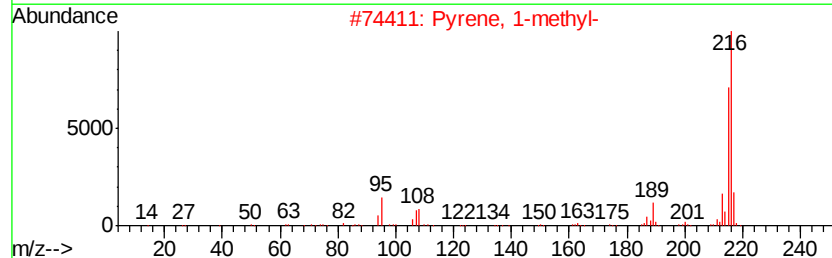
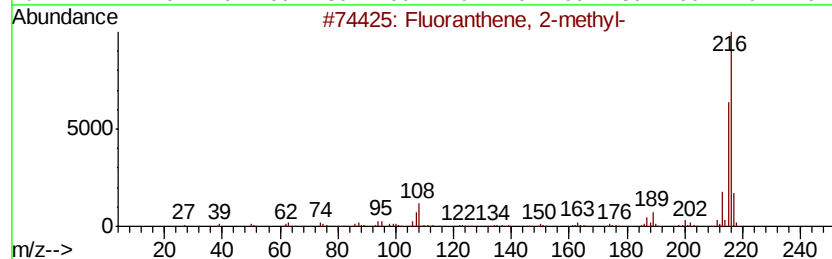
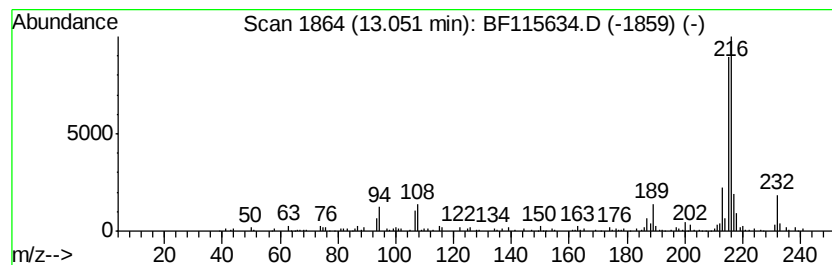
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.39 ng	173172	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 97
2		Pyrene, 1-methyl-	216 C17H12	002381-21-7 96
3		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 94
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 83
5		Pyrene, 2-methyl-	216 C17H12	003442-78-2 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115634.D
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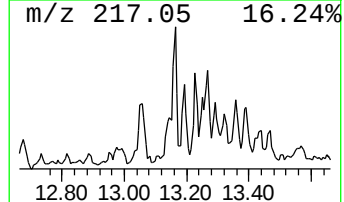
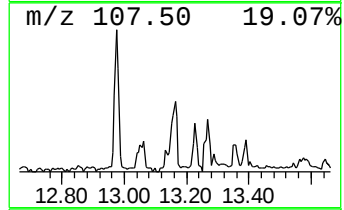
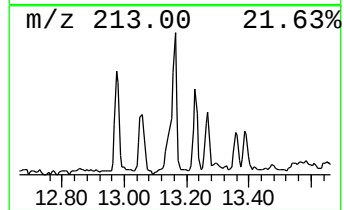
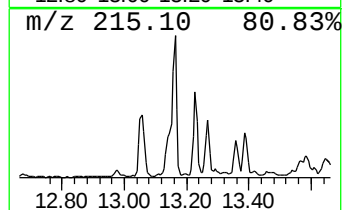
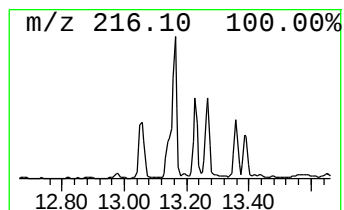
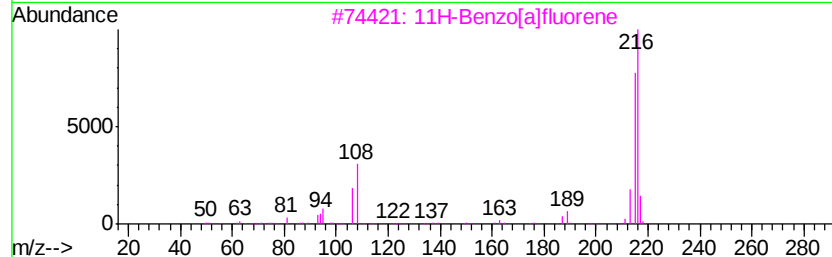
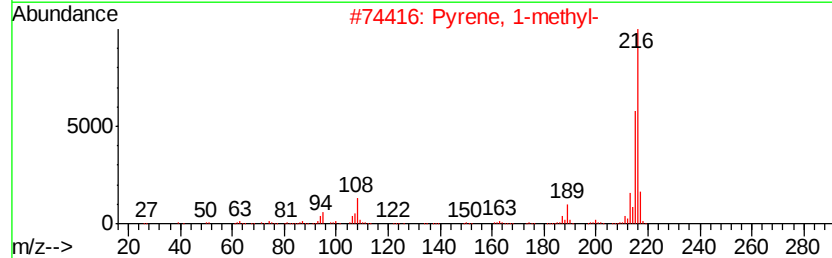
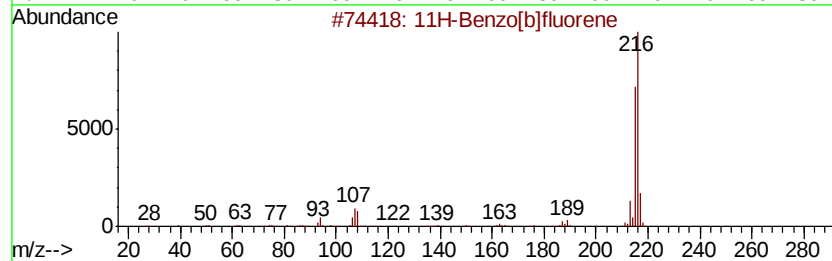
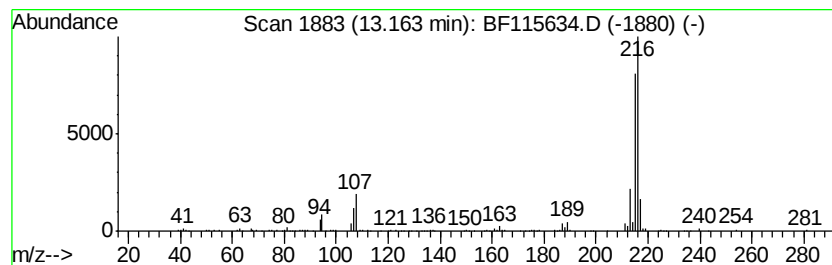
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.59 ng	188072	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115634.D
Acq On : 17 Jul 2019 20:45
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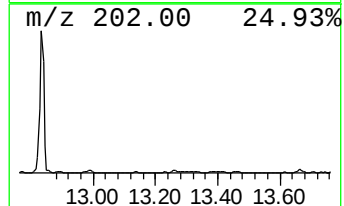
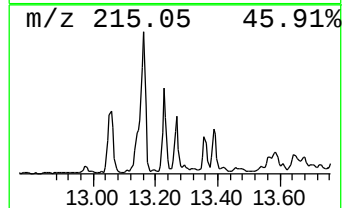
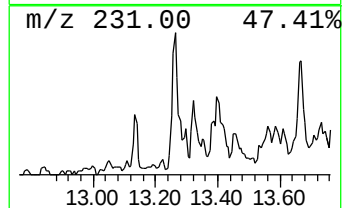
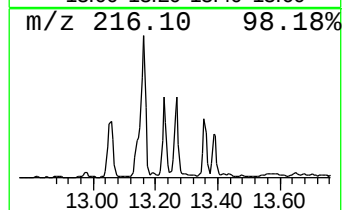
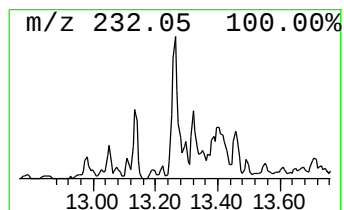
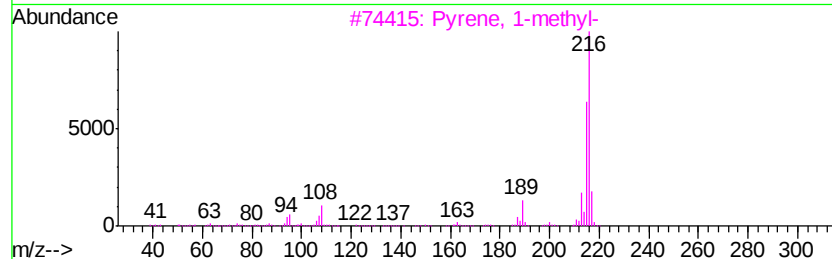
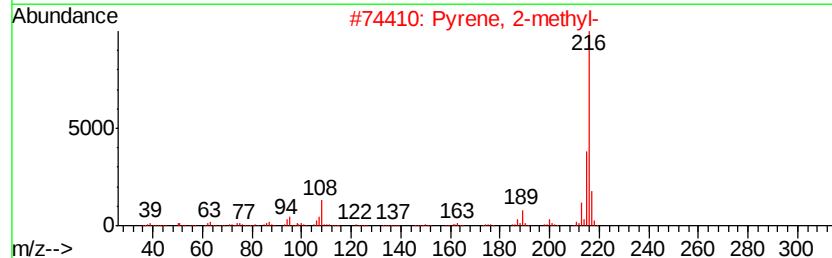
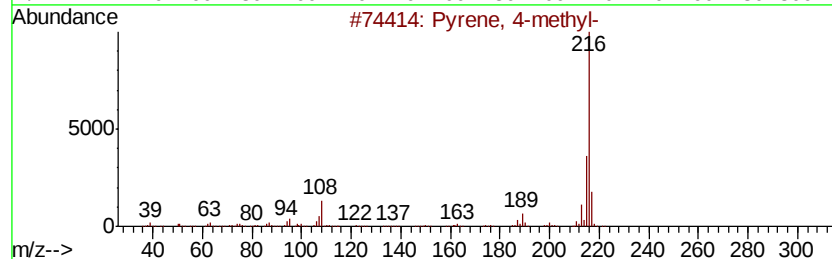
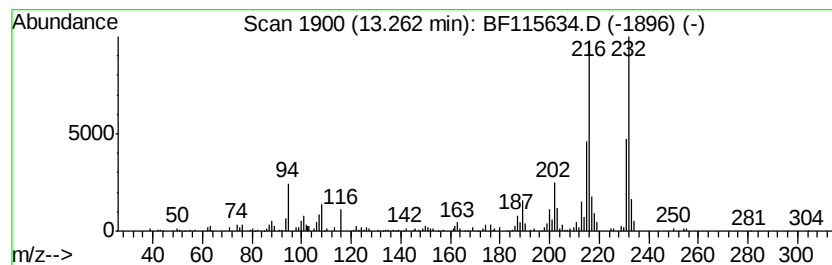
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pyrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.18 ng	158268	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	86
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5		Azulene, 4,8-dimethyl-6-phenyl-	232	C18H16	042758-88-3	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115634.D
Acq On : 17 Jul 2019 20:45
Operator : HP/JU
Sample : K3852-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3_071619

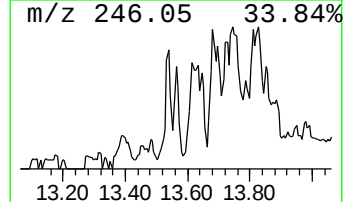
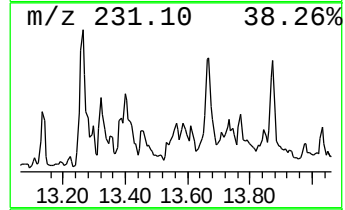
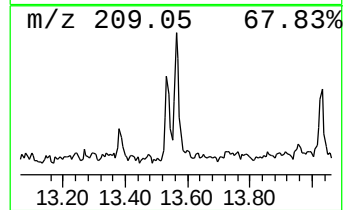
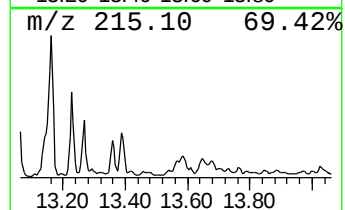
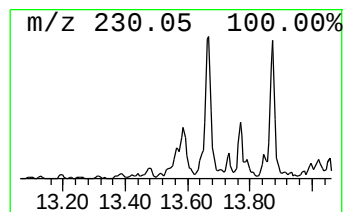
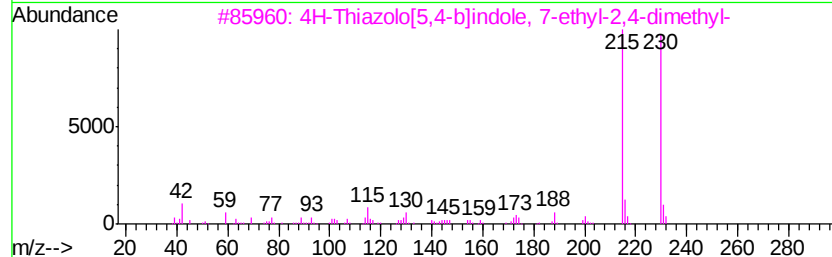
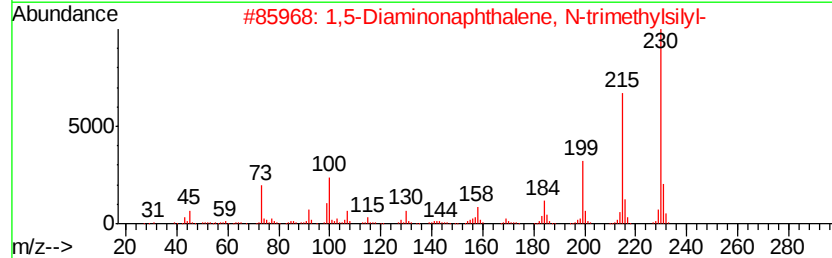
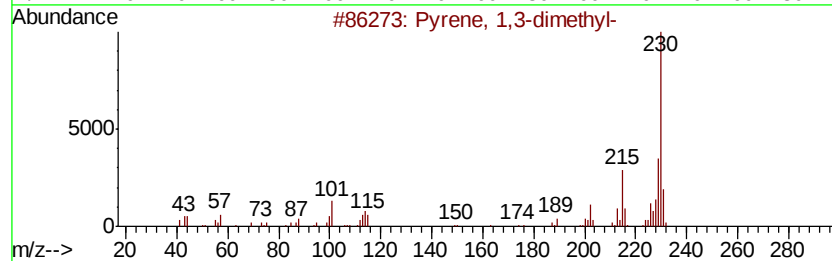
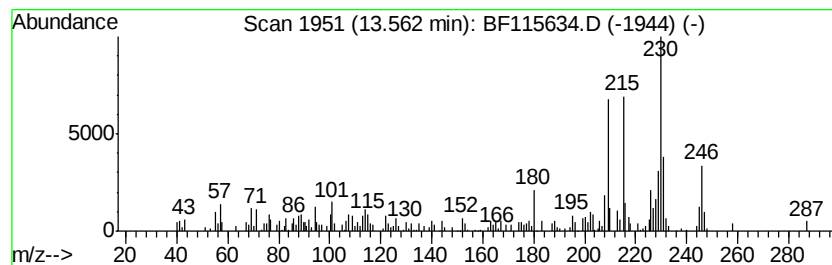
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	2.00 ng	145271	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	62
2		1,5-Diaminonaphthalene, N-trimet...	230	C13H18N2Si	1000364-96-3	43
3		4H-Thiazolo[5,4-b]indole, 7-ethv...	230	C13H14N2S	1000304-41-6	38
4		Benzo(a)phenazine	230	C16H10N2	000225-61-6	38
5		Pyrene, 1-(methoxymethyl)-	246	C18H14O	091385-15-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115634.D
Acq On : 17 Jul 2019 20:45
Operator : HP/JU
Sample : K3852-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3_071619

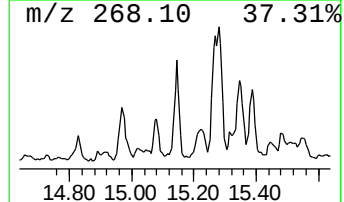
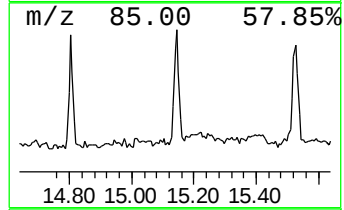
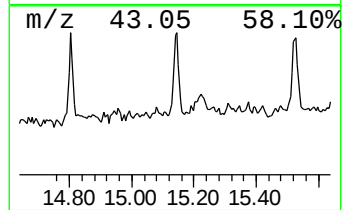
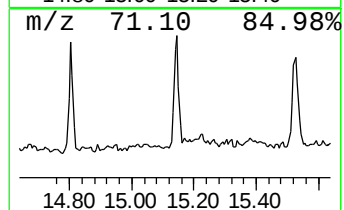
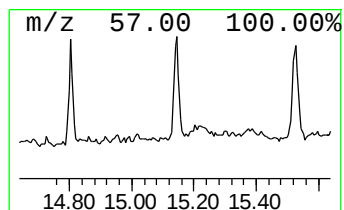
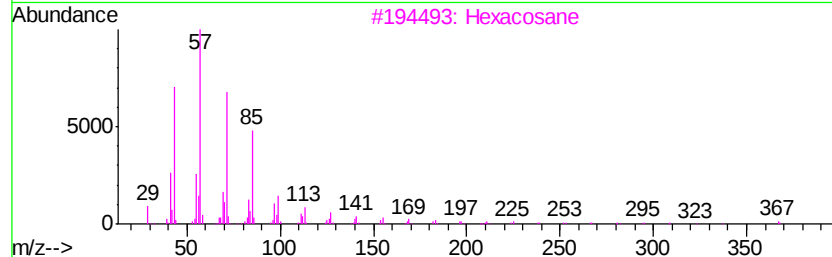
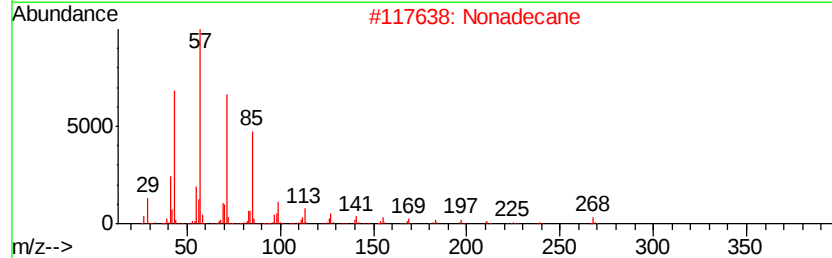
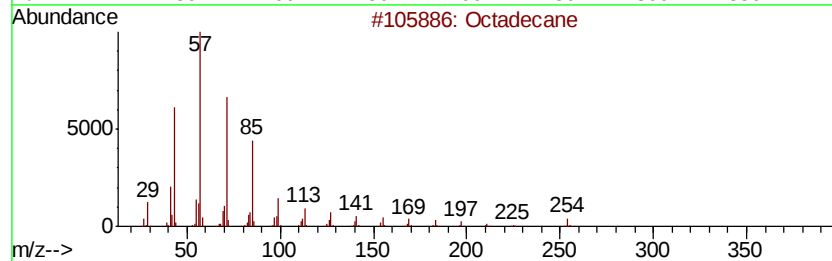
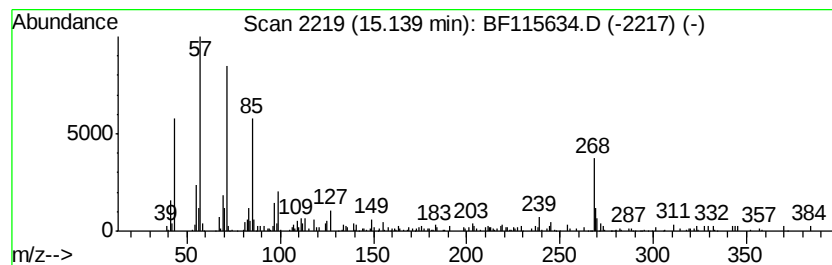
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.38 ng	92211	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	86
2		Nonadecane	268	C19H40	000629-92-5	72
3		Hexacosane	366	C26H54	000630-01-3	62
4		Heneicosane	296	C21H44	000629-94-7	58
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115634.D
Acq On : 17 Jul 2019 20:45
Operator : HP/JU
Sample : K3852-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3_071619

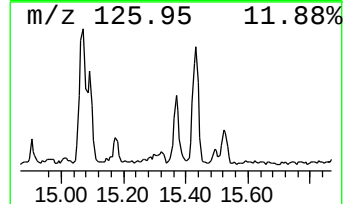
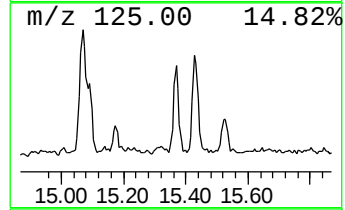
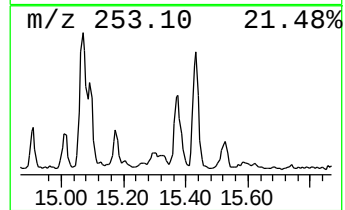
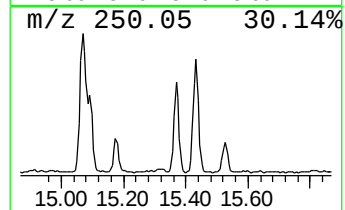
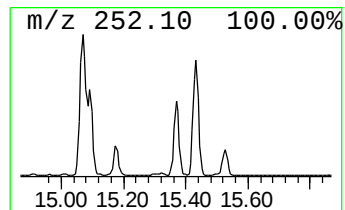
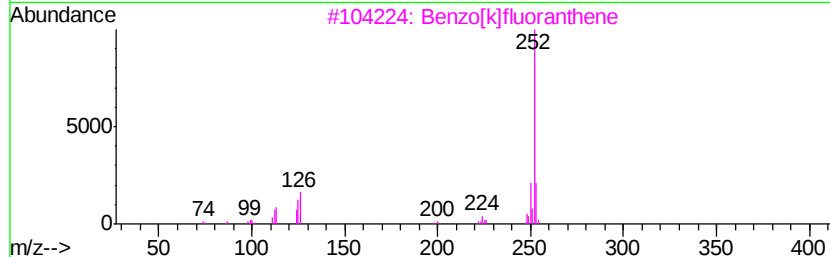
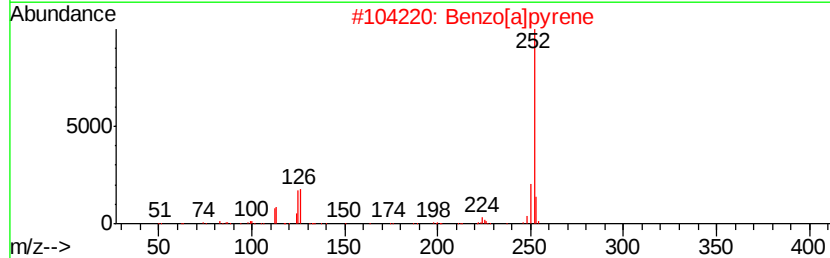
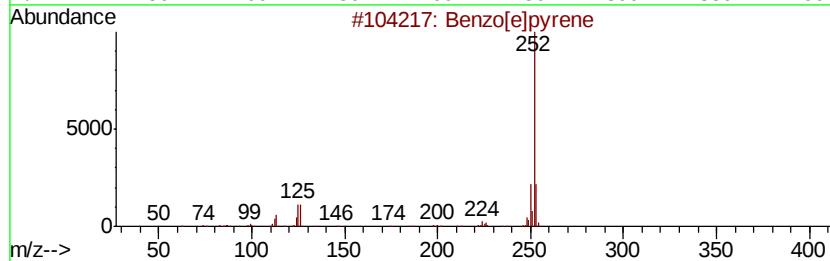
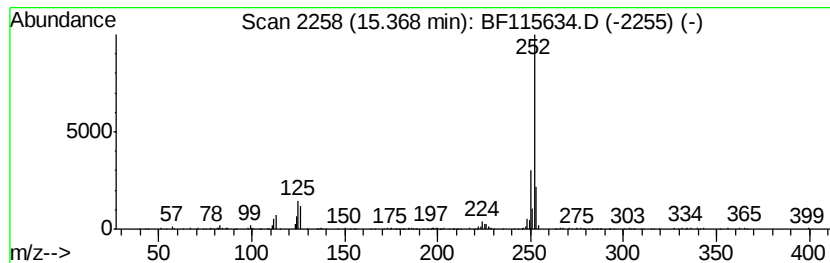
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	5.83 ng	225474	Perylene-d12	15.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4			Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115634.D
 Acq On : 17 Jul 2019 20:45
 Operator : HP/JU
 Sample : K3852-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3_071619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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...	2.20	22.2	ng	1364080	1	6.88	1227410	20.0
unknown6.65	6.65	48.3	ng	2964370	1	6.88	1227410	20.0
8-Dimethylaminona...	11.25	2.1	ng	130737	4	11.40	1230890	20.0
Phenanthrene, 2-m...	11.90	3.2	ng	197346	4	11.40	1230890	20.0
1H-Cyclopropa[l]p...	11.92	7.9	ng	485949	4	11.40	1230890	20.0
4H-Cyclopenta[def...	12.01	4.5	ng	279387	4	11.40	1230890	20.0
Phenanthrene, 2,5...	12.44	2.8	ng	171599	4	11.40	1230890	20.0
Pyrene, 1-methyl-	13.05	2.4	ng	173172	5	14.03	1452080	20.0
11H-Benzo[b]fluorene	13.16	2.6	ng	188072	5	14.03	1452080	20.0
Pyrene, 4-methyl-	13.26	2.2	ng	158268	5	14.03	1452080	20.0
Pyrene, 1,3-dimet...	13.56	2.0	ng	145271	5	14.03	1452080	20.0
Octadecane	15.14	2.4	ng	92211	6	15.50	773413	20.0
Benzo[e]pyrene	15.37	5.8	ng	225474	6	15.50	773413	20.0