

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115263.D
 Acq On : 28 Jun 2019 4:28
 Operator : HP/JU
 Sample : K3157-11 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-A

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-BF062119.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	4.419	418	422	429	rVB	62310	75589	2.57%	0.169%
2	5.190	549	553	563	rBV	2508129	2287379	77.91%	5.126%
3	6.237	727	731	734	rBV	2863793	2411608	82.14%	5.404%
4	6.266	734	736	739	rVB	60565	51330	1.75%	0.115%
5	6.366	749	753	756	rBV	3029972	2519403	85.81%	5.646%
6	6.601	789	793	796	rBV	1623709	1316095	44.83%	2.949%
7	6.754	815	819	823	rBV	2459925	1990702	67.80%	4.461%
8	7.160	883	888	891	rBV	1787530	1459167	49.70%	3.270%
9	7.883	1007	1011	1014	rBV	2040159	1745638	59.46%	3.912%
10	8.589	1127	1131	1135	rVB	44613	42404	1.44%	0.095%
11	8.689	1145	1148	1153	rVB	63298	55703	1.90%	0.125%
12	8.954	1190	1193	1197	rBV	3281872	2809440	95.69%	6.296%
13	9.054	1208	1210	1214	rVB	66059	52804	1.80%	0.118%
14	9.213	1233	1237	1241	rBV2	41507	56697	1.93%	0.127%
15	9.289	1245	1250	1253	rBV	74559	77641	2.64%	0.174%
16	9.348	1257	1260	1264	rBV	792978	714240	24.33%	1.601%
17	9.483	1280	1283	1290	rBV	285866	259789	8.85%	0.582%
18	9.583	1297	1300	1302	rBV	66583	49226	1.68%	0.110%
19	9.625	1303	1307	1311	rVV	2208439	2011259	68.50%	4.507%
20	9.660	1311	1313	1317	rVB	139145	118798	4.05%	0.266%
21	9.830	1337	1342	1346	rVB	123865	133164	4.54%	0.298%
22	9.872	1346	1349	1351	rVB	52253	36858	1.26%	0.083%
23	9.942	1357	1361	1364	rBV2	61897	75516	2.57%	0.169%
24	10.036	1373	1377	1378	rBV3	31294	37011	1.26%	0.083%
25	10.077	1381	1384	1388	rVB2	105366	89879	3.06%	0.201%
26	10.136	1389	1394	1397	rBV3	43579	53669	1.83%	0.120%
27	10.172	1397	1400	1406	rVB	187634	191854	6.53%	0.430%
28	10.236	1406	1411	1413	rBV	41453	38196	1.30%	0.086%
29	10.330	1424	1427	1429	rBV	41653	38981	1.33%	0.087%
30	10.407	1436	1440	1445	rVB	2259995	1871214	63.73%	4.193%
31	10.530	1454	1461	1462	rBV2	48230	59919	2.04%	0.134%
32	10.713	1488	1492	1495	rBV3	56180	67696	2.31%	0.152%
33	10.742	1495	1497	1501	rVV2	63363	56048	1.91%	0.126%
34	10.795	1504	1506	1510	rVB2	47937	47519	1.62%	0.106%

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Integrator: RTE

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35	10.907	1523	1525	1530	rVB3	38955	48320	1.65%	0.108%
36	10.995	1537	1540	1543	rVB	163123	126843	4.32%	0.284%
37	11.101	1554	1558	1560	rBV	2515419	2161139	73.61%	4.843%
38	11.124	1560	1562	1565	rVV	1055967	790457	26.92%	1.771%
39	11.172	1567	1570	1573	rVV	457368	362607	12.35%	0.813%
40	11.213	1574	1577	1580	rVB3	50923	53833	1.83%	0.121%
41	11.324	1594	1596	1600	rVB	58355	54579	1.86%	0.122%
42	11.424	1610	1613	1617	rVB2	141704	150399	5.12%	0.337%
43	11.519	1625	1629	1632	rVB2	182320	176703	6.02%	0.396%
44	11.601	1640	1643	1645	rBV	272085	228815	7.79%	0.513%
45	11.624	1645	1647	1649	rVV	299911	259636	8.84%	0.582%
46	11.648	1649	1651	1653	rVV	183478	152213	5.18%	0.341%
47	11.671	1653	1655	1658	rVV	163813	142794	4.86%	0.320%
48	11.707	1658	1661	1664	rVV	485361	509056	17.34%	1.141%
49	11.730	1664	1665	1668	rVB	221994	133843	4.56%	0.300%
50	11.830	1679	1682	1685	rBV2	105891	96469	3.29%	0.216%
51	11.895	1690	1693	1695	rVV2	151736	133224	4.54%	0.299%
52	11.913	1695	1696	1704	rVB2	114652	139350	4.75%	0.312%
53	11.995	1704	1710	1713	rBV3	56092	124955	4.26%	0.280%
54	12.024	1713	1715	1716	rBV2	59266	47872	1.63%	0.107%
55	12.042	1716	1718	1721	rVB	96287	82787	2.82%	0.186%
56	12.071	1721	1723	1725	rBV	123948	115490	3.93%	0.259%
57	12.095	1725	1727	1730	rVB2	104215	89413	3.05%	0.200%
58	12.148	1732	1736	1739	rBV	355219	351181	11.96%	0.787%
59	12.201	1742	1745	1746	rVV	520765	487613	16.61%	1.093%
60	12.219	1746	1748	1755	rVB4	524974	615413	20.96%	1.379%
61	12.271	1755	1757	1759	rBV	42342	37515	1.28%	0.084%
62	12.301	1759	1762	1768	rVB	1500731	1290251	43.95%	2.891%
63	12.354	1768	1771	1776	rBV4	110627	159021	5.42%	0.356%
64	12.395	1776	1778	1781	rVB	103424	79992	2.72%	0.179%
65	12.430	1782	1784	1786	rBV2	61389	69625	2.37%	0.156%
66	12.530	1796	1801	1803	rBV	1512407	1571167	53.51%	3.521%
67	12.554	1803	1805	1808	rVV2	123541	120868	4.12%	0.271%
68	12.595	1810	1812	1815	rVB	155972	149024	5.08%	0.334%
69	12.648	1819	1821	1823	rBV	94767	83433	2.84%	0.187%
70	12.683	1823	1827	1830	rBV	3443107	2935974	100.00%	6.579%
71	12.748	1835	1838	1841	rBV3	201029	215117	7.33%	0.482%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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72	12.854	1850	1856	1860	rVB	297980	525514	17.90%	1.178%
73	12.924	1865	1868	1871	rBV	237429	216448	7.37%	0.485%
74	12.960	1871	1874	1877	rBV	327872	278600	9.49%	0.624%
75	13.048	1887	1889	1892	rVV	273922	233178	7.94%	0.523%
76	13.083	1892	1895	1898	rVB	277422	221823	7.56%	0.497%
77	13.465	1957	1960	1964	rBV3	191590	304840	10.38%	0.683%
78	13.718	1998	2003	2006	rBV2	2127321	2580801	87.90%	5.783%
79	13.742	2006	2007	2010	rVB	661547	418377	14.25%	0.938%
80	14.224	2087	2089	2092	rBV2	190334	229318	7.81%	0.514%
81	14.712	2169	2172	2182	rVB	385378	727085	24.76%	1.629%
82	14.977	2214	2217	2221	rVB	295260	320363	10.91%	0.718%
83	15.024	2223	2225	2229	rBV	329763	320815	10.93%	0.719%
84	15.083	2232	2235	2238	rBV	967066	997176	33.96%	2.235%

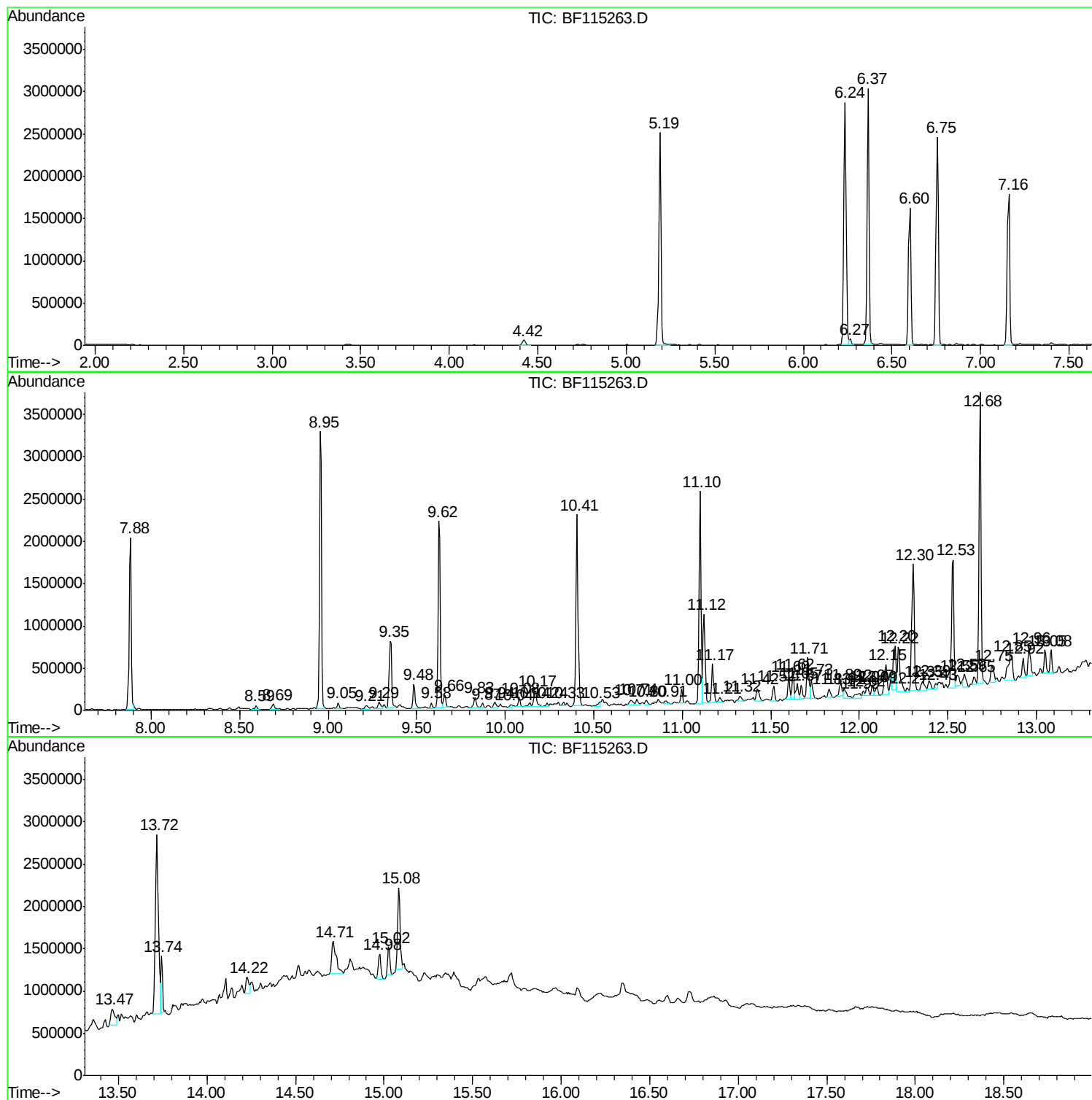
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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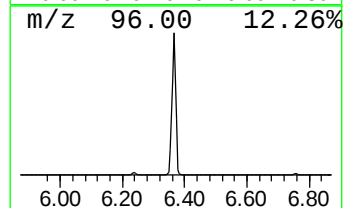
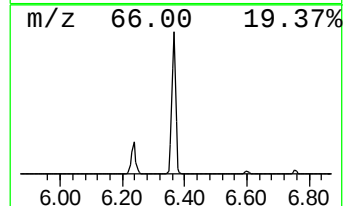
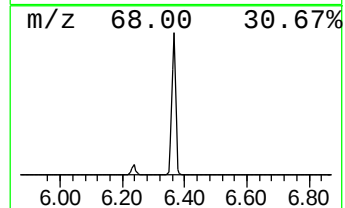
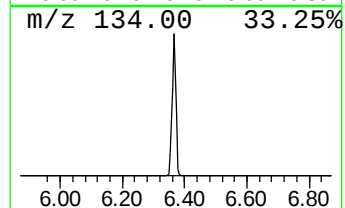
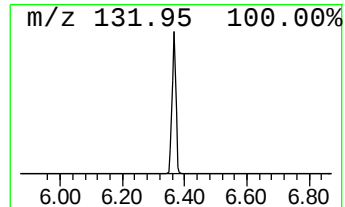
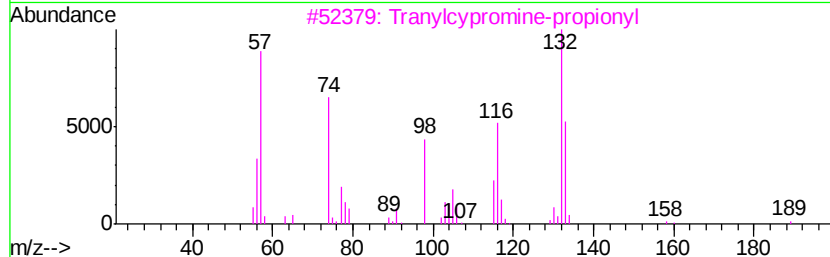
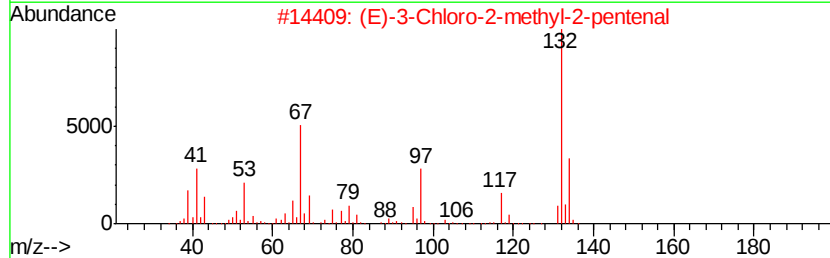
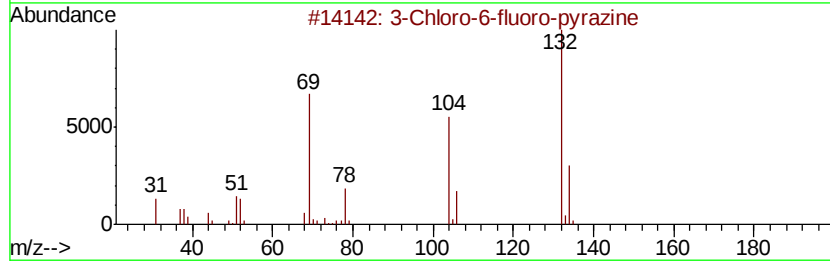
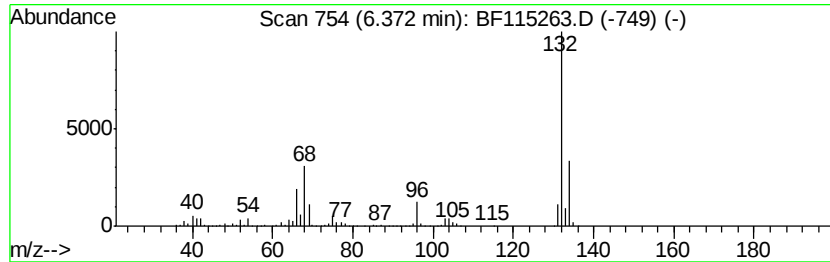
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	38.29 ng	2519400	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	16
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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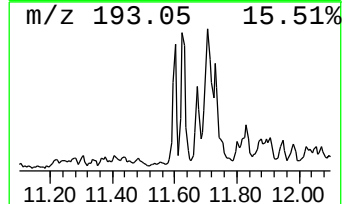
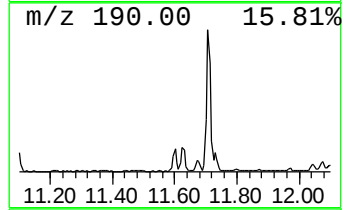
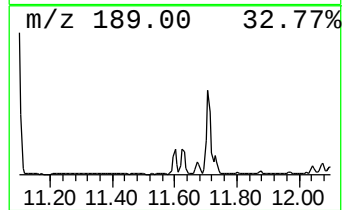
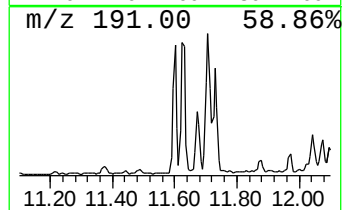
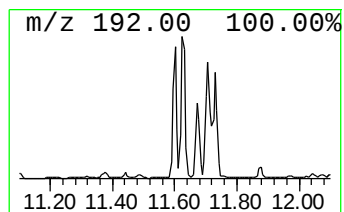
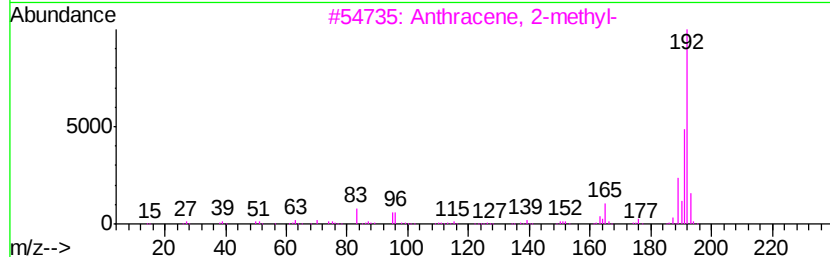
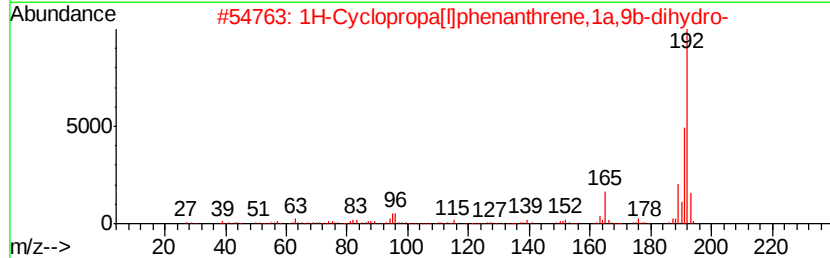
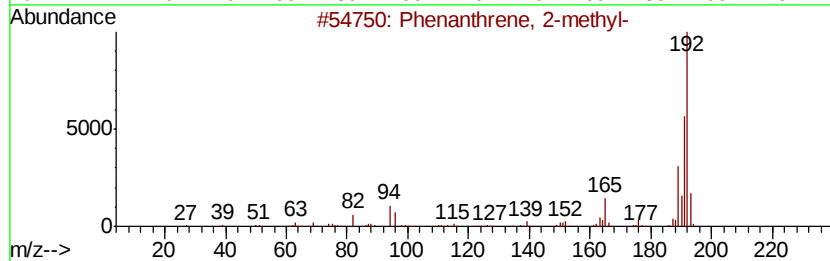
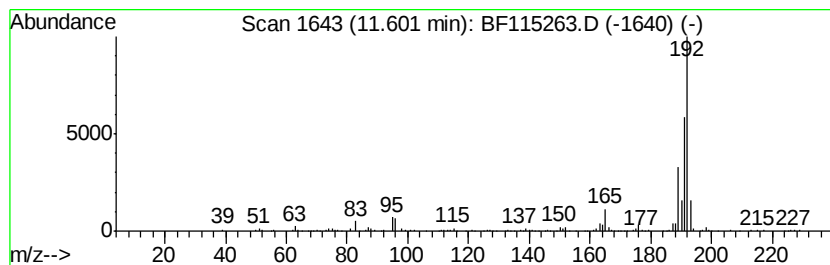
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.60	2.12 ng	228815	Phenanthrene-d10	11.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



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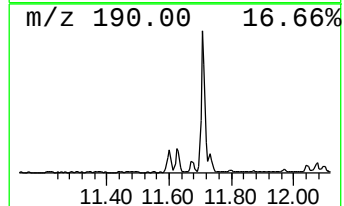
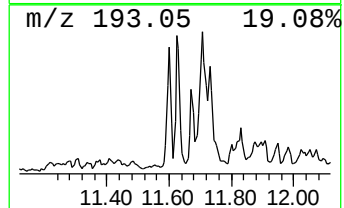
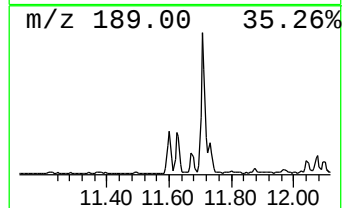
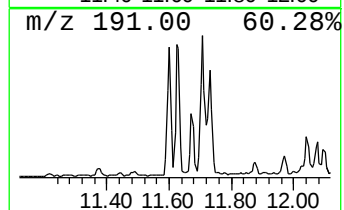
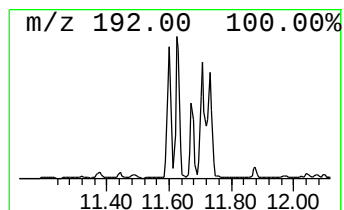
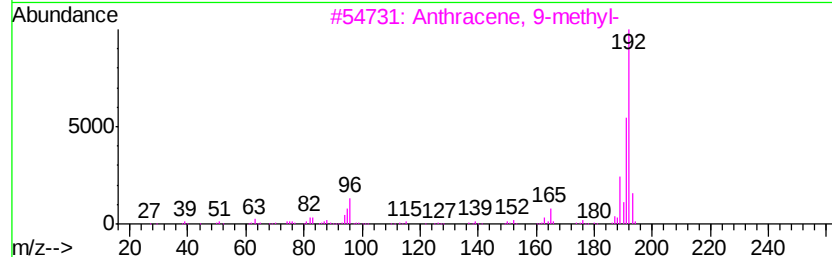
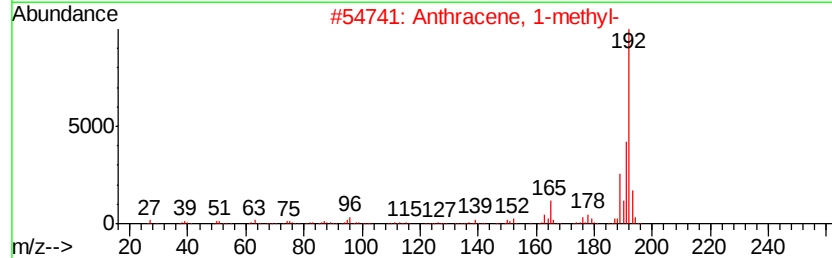
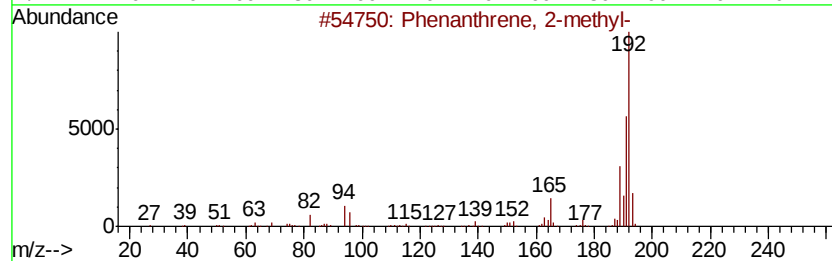
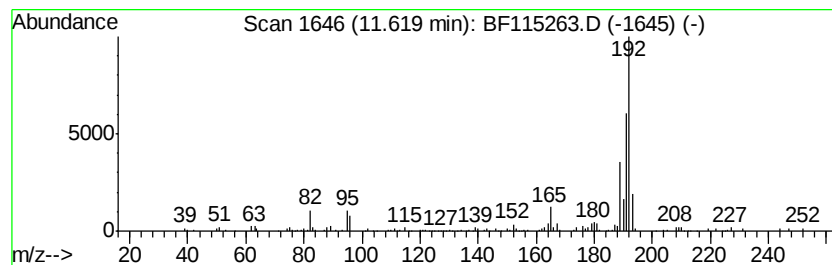
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.40 ng	259636	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



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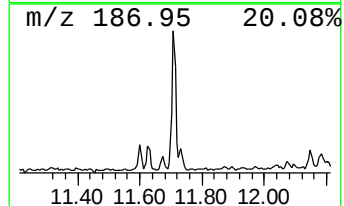
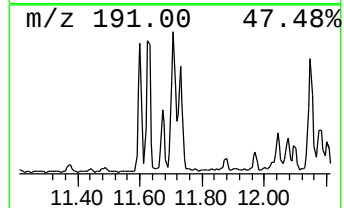
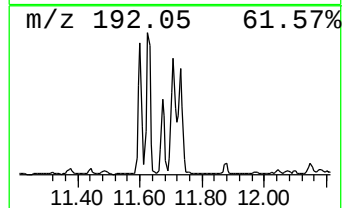
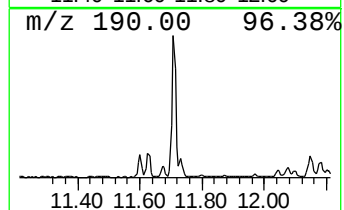
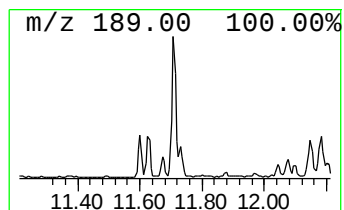
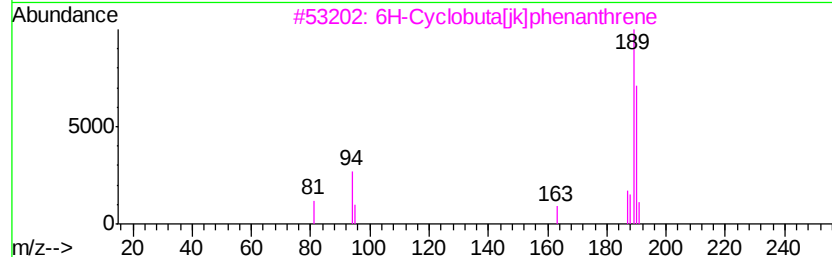
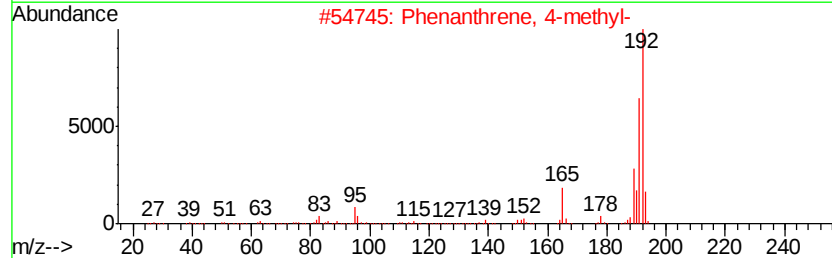
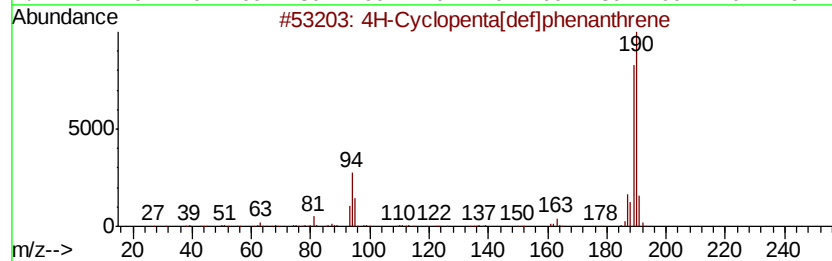
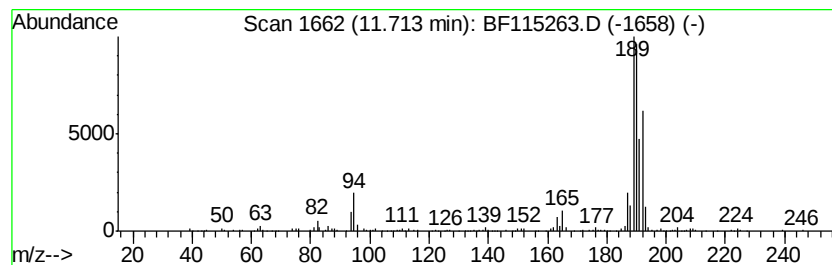
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ClientSampleId :
CL-02-062619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.71	4.71 ng	509056	Phenanthrene-d10	11.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
3	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115263.D
Acq On : 28 Jun 2019 4:28
Operator : HP/JU
Sample : K3157-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

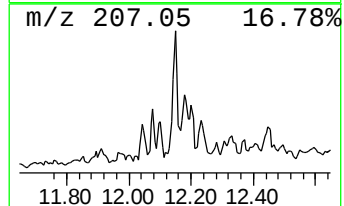
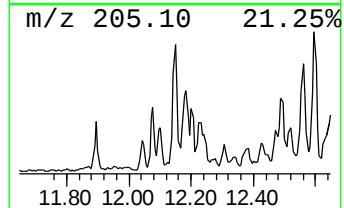
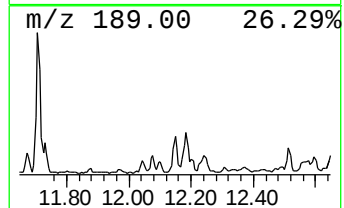
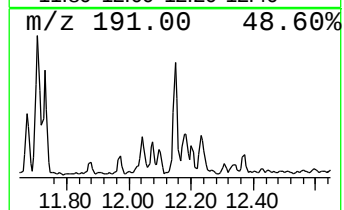
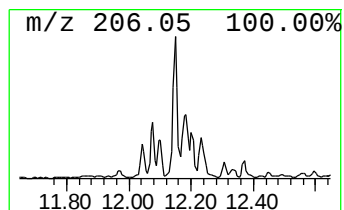
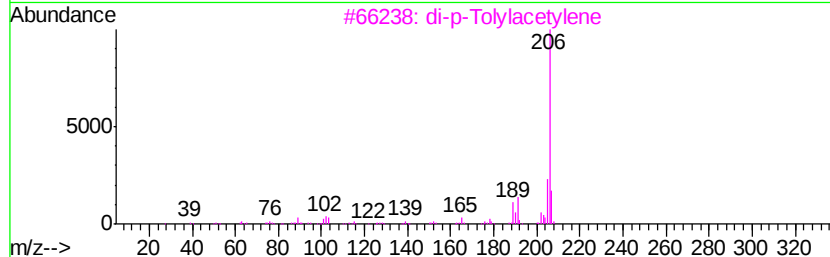
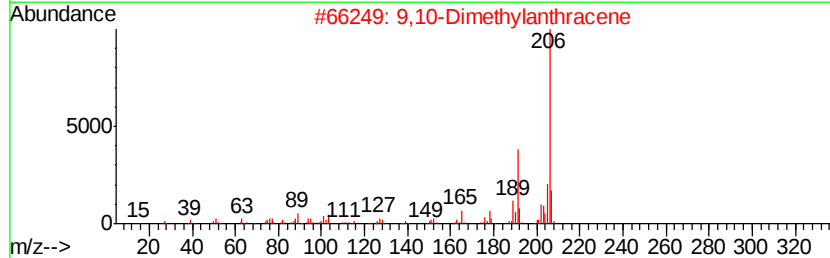
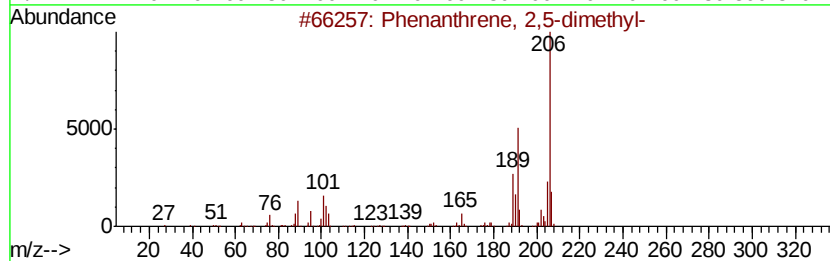
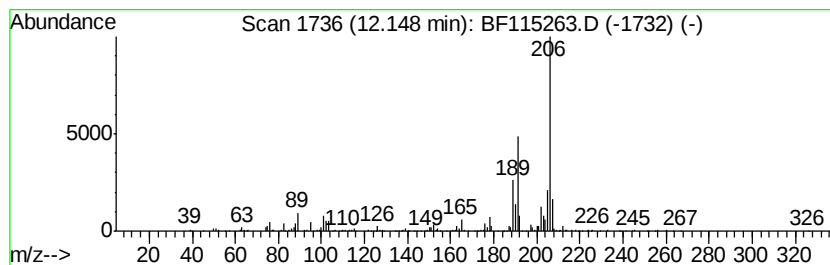
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.15	3.25 ng	351181	Phenanthrene-d10	11.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylantracene	206	C16H14	000781-43-1	96
3	di-p-Tolylacetylvene	206	C16H14	002789-88-0	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115263.D
Acq On : 28 Jun 2019 4:28
Operator : HP/JU
Sample : K3157-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-062619-A

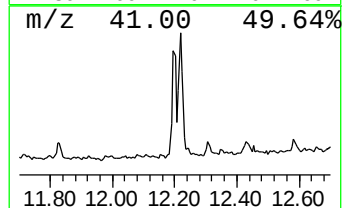
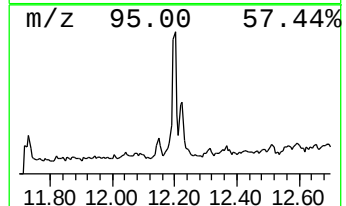
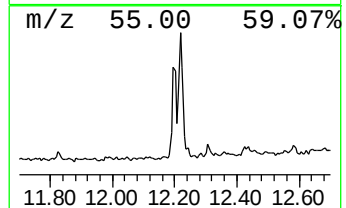
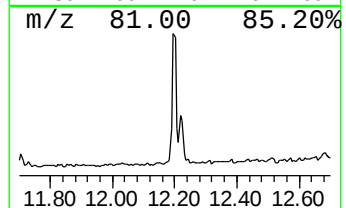
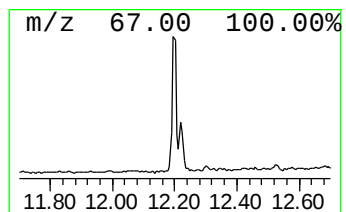
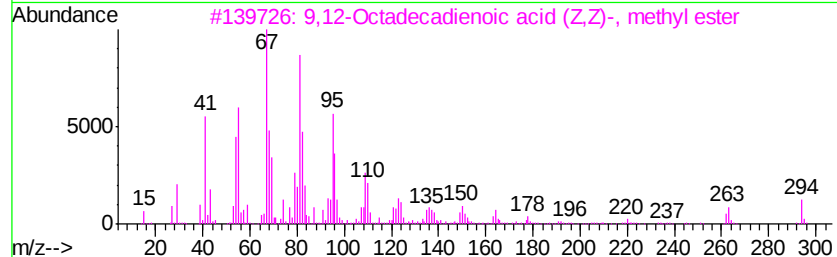
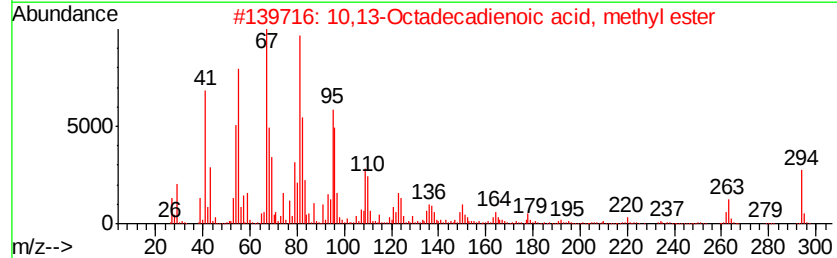
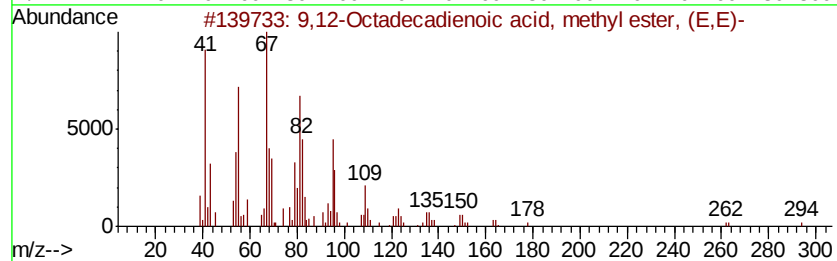
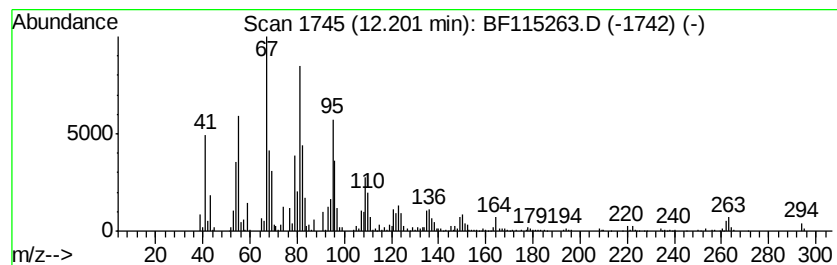
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	4.51 ng	487613	Phenanthrene-d10	11.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115263.D
Acq On : 28 Jun 2019 4:28
Operator : HP/JU
Sample : K3157-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-062619-A

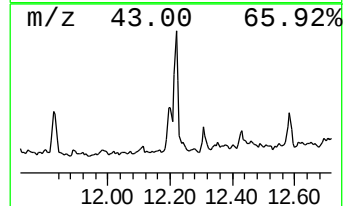
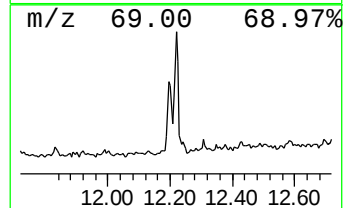
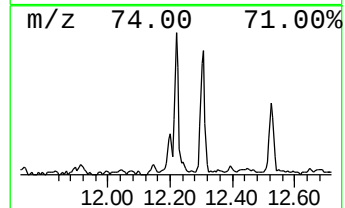
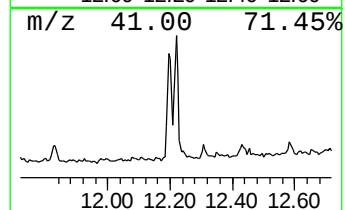
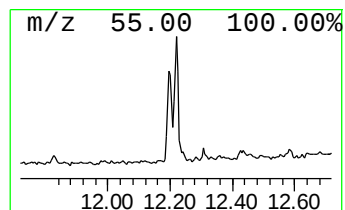
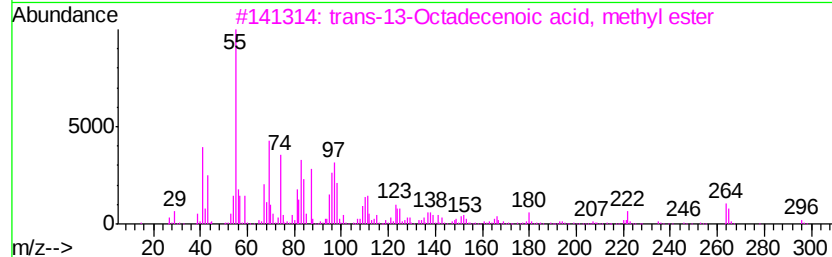
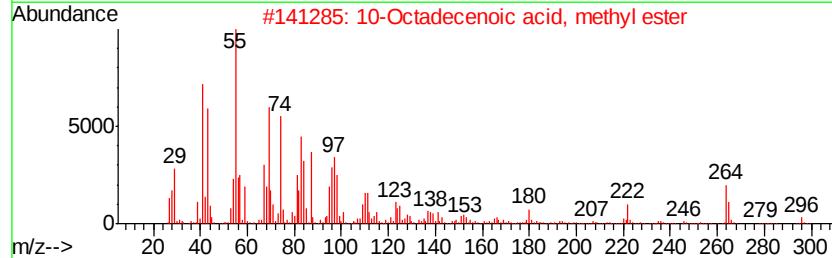
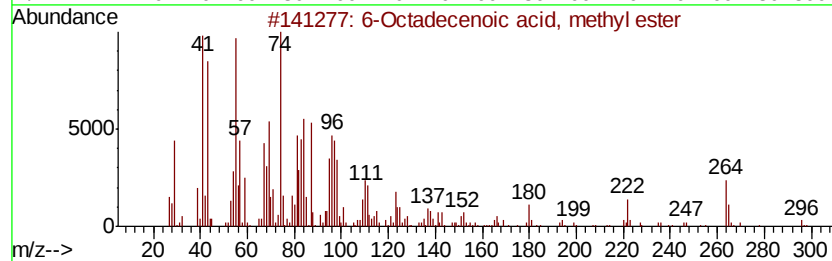
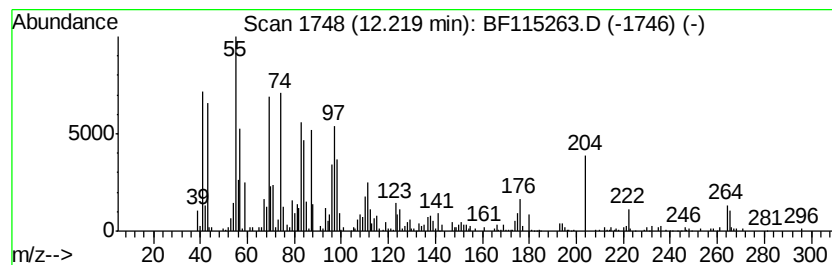
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 6-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	5.70 ng	615413	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	92	
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	89	
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	89	
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	89	
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	81	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115263.D
Acq On : 28 Jun 2019 4:28
Operator : HP/JU
Sample : K3157-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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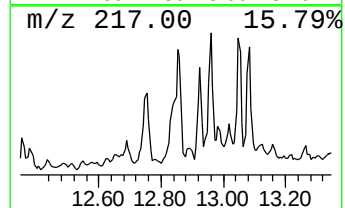
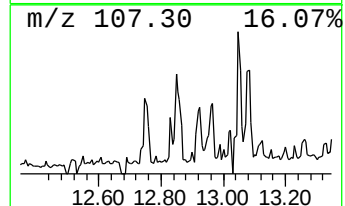
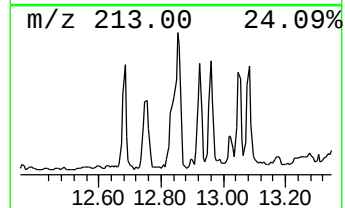
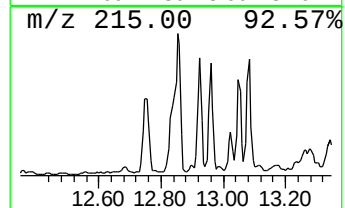
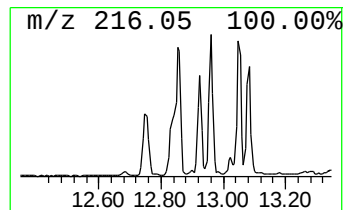
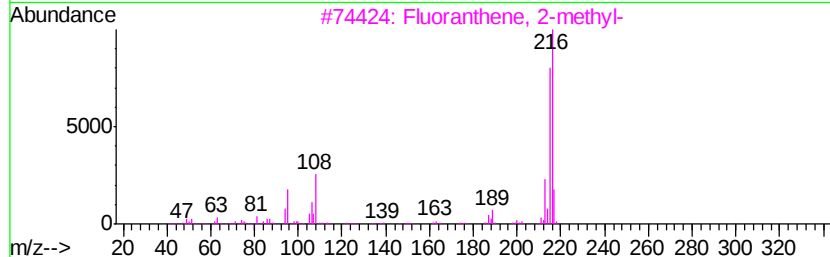
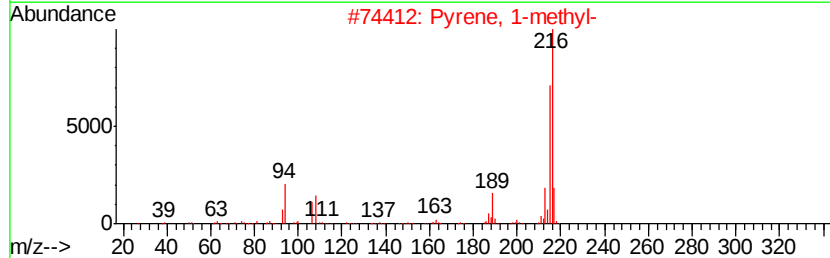
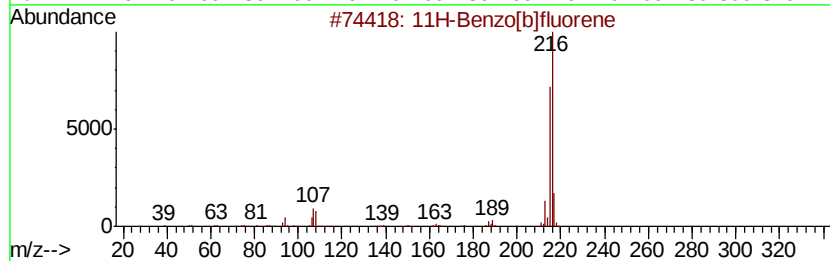
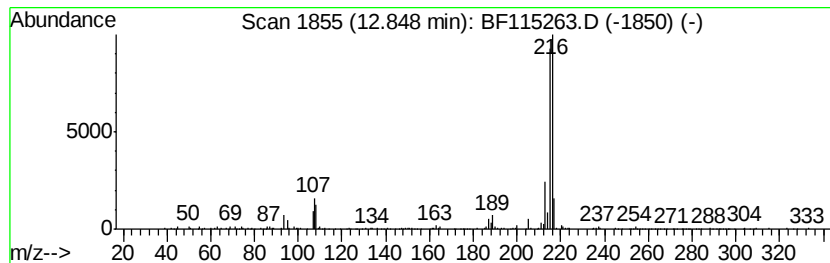
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	4.07 ng	525514	Chrysene-d12	13.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115263.D
Acq On : 28 Jun 2019 4:28
Operator : HP/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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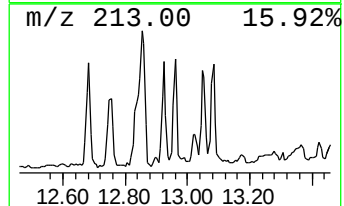
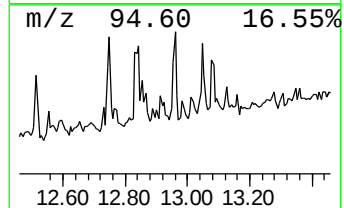
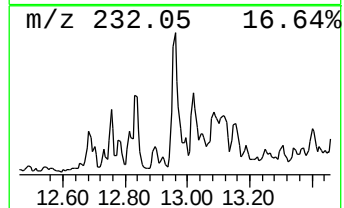
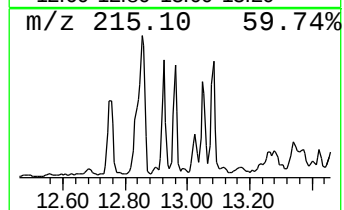
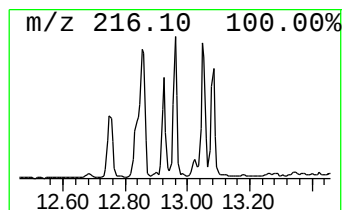
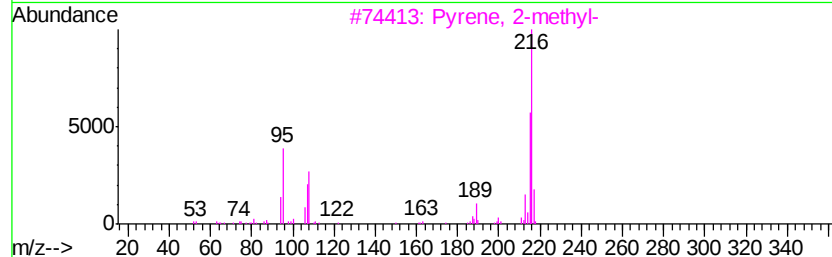
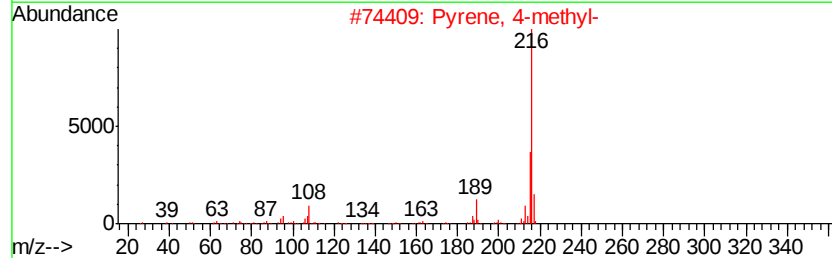
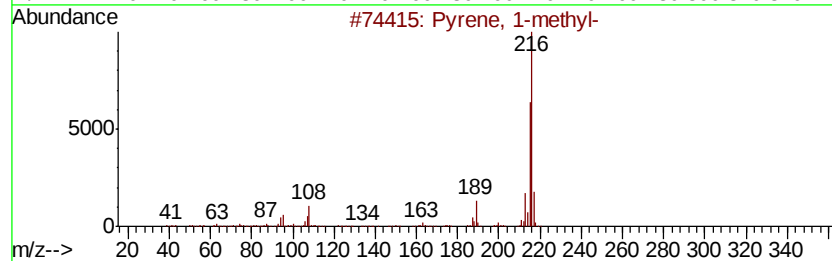
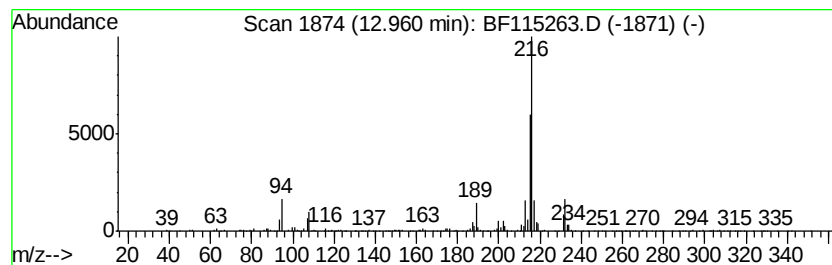
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.16 ng	278600	Chrysene-d12	13.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

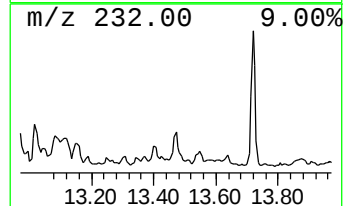
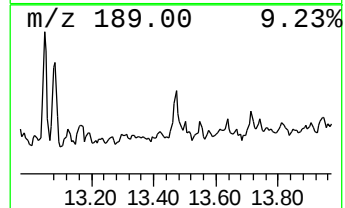
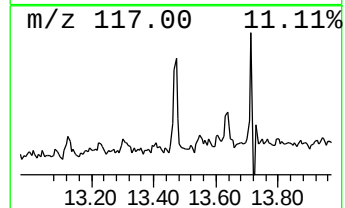
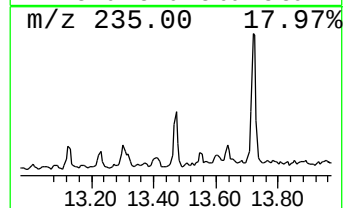
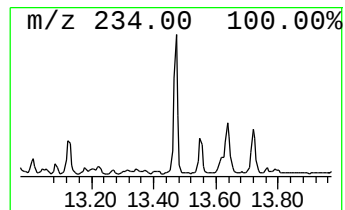
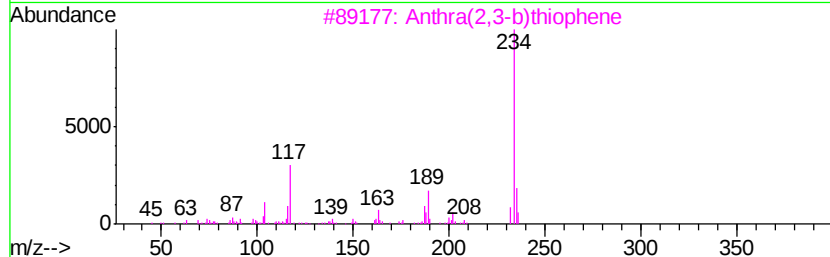
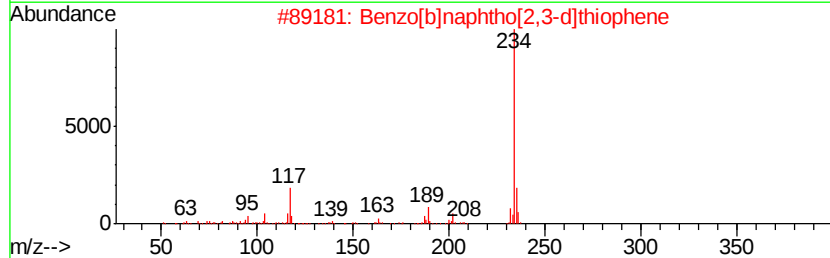
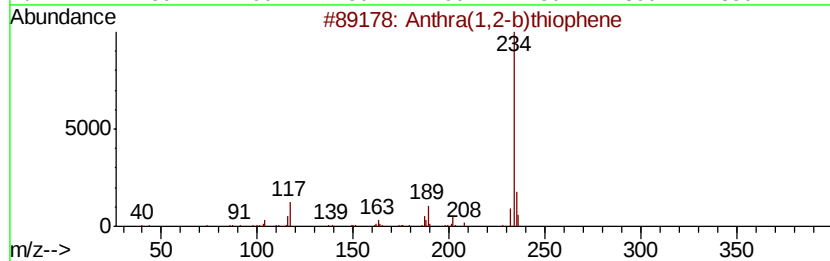
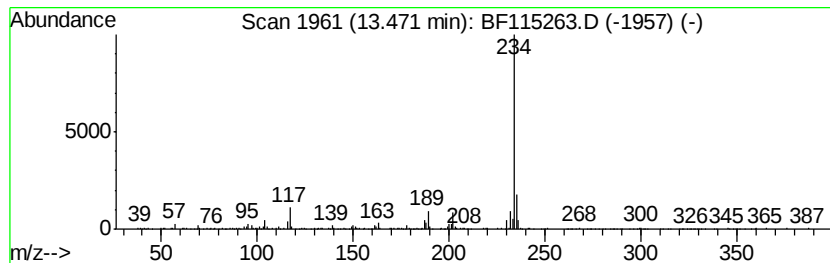
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BNA_F
ClientSampleId :
CL-02-062619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthra(1,2-b)thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.47	2.36 ng	304840	Chrysene-d12	13.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	96
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3		Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	86
4		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86
5		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115263.D
Acq On : 28 Jun 2019 4:28
Operator : HP/JU
Sample : K3157-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

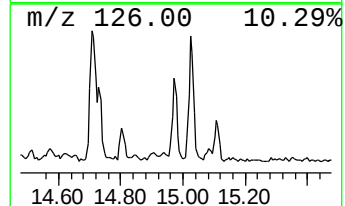
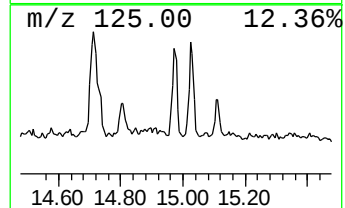
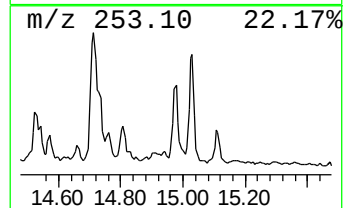
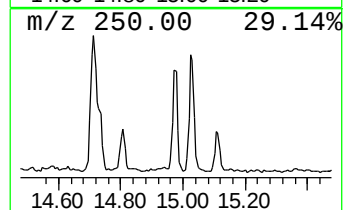
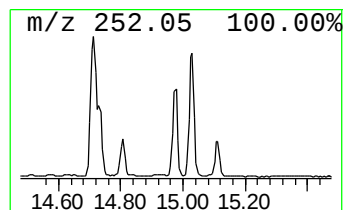
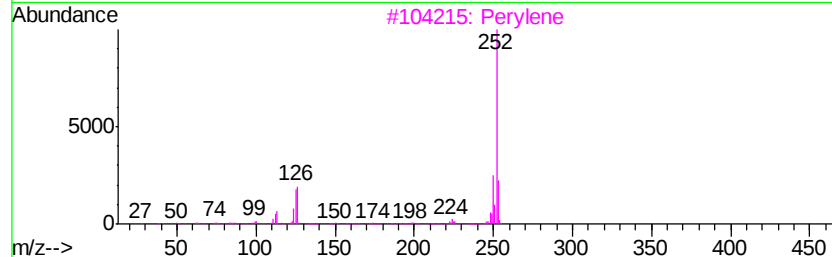
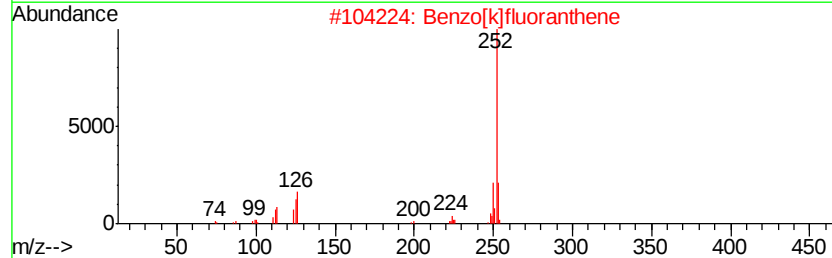
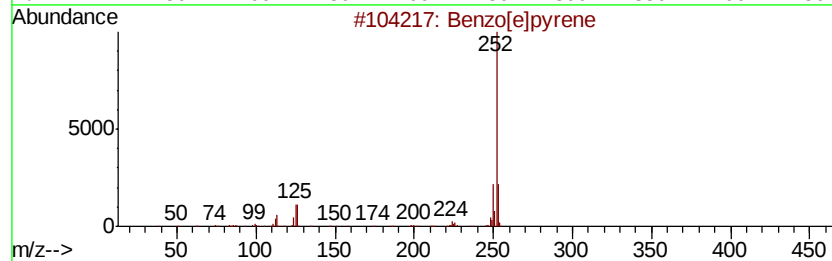
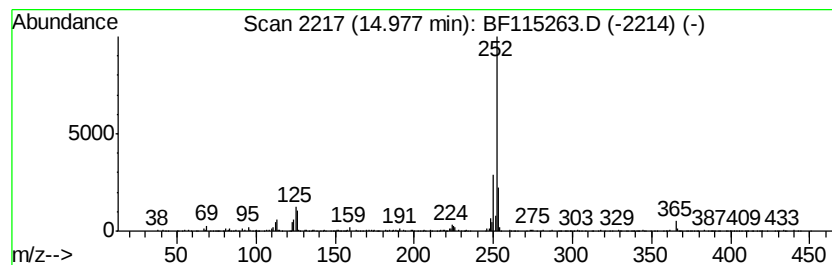
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	6.43 ng	320363	Perylene-d12	15.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\
 Data File : BF115263.D
 Acq On : 28 Jun 2019 4:28
 Operator : HP/JU
 Sample : K3157-11 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
unknown6.37	6.37	38.3	ng	2519400	1	6.60	1316100	20.0
Phenanthrene, 2-m...	11.60	2.1	ng	228815	4	11.10	2161140	20.0
Anthracene, 1-met...	11.62	2.4	ng	259636	4	11.10	2161140	20.0
4H-Cyclopenta[def...	11.71	4.7	ng	509056	4	11.10	2161140	20.0
Phenanthrene, 2,5...	12.15	3.3	ng	351181	4	11.10	2161140	20.0
9,12-Octadecadien...	12.20	4.5	ng	487613	4	11.10	2161140	20.0
6-Octadecenoic ac...	12.22	5.7	ng	615413	4	11.10	2161140	20.0
11H-Benzo[b]fluorene	12.85	4.1	ng	525514	5	13.72	2580800	20.0
Pyrene, 1-methyl-	12.96	2.2	ng	278600	5	13.72	2580800	20.0
Anthra(1,2-b)thio...	13.47	2.4	ng	304840	5	13.72	2580800	20.0
Benzo[e]pyrene	14.98	6.4	ng	320363	6	15.08	997176	20.0