

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127187.D
 Acq On : 03 Mar 2022 22:49
 Operator : CG\JU
 Sample : N1726-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 279

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 >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.510	192	208	212	rBV	243518	858192	30.23%	2.574%
2	5.522	545	550	553	rBV	2618553	2615886	92.15%	7.846%
3	6.528	716	721	731	rVB	2636543	2738633	96.47%	8.215%
4	6.716	749	753	756	rBV2	50862	54258	1.91%	0.163%
5	6.887	779	782	786	rBV	843019	746201	26.29%	2.238%
6	7.457	874	879	882	rBV	1960593	1806493	63.64%	5.419%
7	8.069	980	983	993	rBV	206084	222609	7.84%	0.668%
8	8.175	997	1001	1003	rVV	1205438	981388	34.57%	2.944%
9	8.192	1003	1004	1007	rVB	63829	41682	1.47%	0.125%
10	8.328	1023	1027	1035	rBV2	13207	34118	1.20%	0.102%
11	8.886	1118	1122	1125	rVB	56525	43743	1.54%	0.131%
12	8.986	1135	1139	1142	rBV	62248	51249	1.81%	0.154%
13	9.251	1179	1184	1187	rBV	3366023	2838795	100.00%	8.515%
14	9.351	1198	1201	1205	rBV2	32188	32039	1.13%	0.096%
15	9.516	1224	1229	1233	rBV	47418	63327	2.23%	0.190%
16	9.586	1237	1241	1243	rBV	75992	68232	2.40%	0.205%
17	9.792	1273	1276	1281	rVB2	82347	69543	2.45%	0.209%
18	9.933	1296	1300	1303	rVV	1145752	946597	33.35%	2.839%
19	9.963	1303	1305	1308	rVB	140435	106990	3.77%	0.321%
20	10.133	1330	1334	1338	rBV	144610	133802	4.71%	0.401%
21	10.169	1338	1340	1344	rVB	42108	32742	1.15%	0.098%
22	10.245	1349	1353	1356	rBV2	44302	49252	1.73%	0.148%
23	10.345	1368	1370	1373	rVB3	40457	44525	1.57%	0.134%
24	10.481	1389	1393	1397	rVB	284014	242941	8.56%	0.729%
25	10.545	1397	1404	1405	rBV4	22825	34103	1.20%	0.102%
26	10.633	1417	1419	1426	rVB	66560	66547	2.34%	0.200%
27	10.722	1430	1434	1438	rVV	1948252	1681521	59.23%	5.044%
28	10.828	1447	1452	1460	rVB7	47176	93834	3.31%	0.281%
29	11.028	1480	1486	1488	rBV2	81449	89522	3.15%	0.269%
30	11.151	1503	1507	1509	rBV4	32650	39921	1.41%	0.120%
31	11.228	1516	1520	1524	rBV2	36574	37662	1.33%	0.113%
32	11.269	1524	1527	1530	rVV3	54827	69352	2.44%	0.208%
33	11.316	1530	1535	1540	rVB	96478	112240	3.95%	0.337%
34	11.422	1549	1553	1555	rBV	962168	840654	29.61%	2.522%
35	11.445	1555	1557	1561	rVV	1418490	1283251	45.20%	3.849%
36	11.498	1561	1566	1569	rVV	449464	360068	12.68%	1.080%

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37	11.527	1569	1571	1575	rVB2	29468	35683	1.26%	0.107%
38	11.657	1588	1593	1598	rBV	74183	102867	3.62%	0.309%
39	11.751	1607	1609	1613	rVB3	41576	43352	1.53%	0.130%
40	11.804	1613	1618	1621	rBV	83991	75707	2.67%	0.227%
41	11.922	1635	1638	1641	rBV	171373	168548	5.94%	0.506%
42	11.951	1641	1643	1647	rVB	249434	196058	6.91%	0.588%
43	11.998	1648	1651	1654	rBV	85427	69685	2.45%	0.209%
44	12.039	1654	1658	1660	rVV2	301545	325887	11.48%	0.977%
45	12.057	1660	1661	1665	rVB	118645	80735	2.84%	0.242%
46	12.222	1686	1689	1691	rBV	118693	103493	3.65%	0.310%
47	12.245	1691	1693	1696	rBV2	51504	46073	1.62%	0.138%
48	12.369	1709	1714	1716	rBV2	38304	44598	1.57%	0.134%
49	12.398	1716	1719	1721	rVV2	41985	36018	1.27%	0.108%
50	12.469	1727	1731	1741	rBV3	548394	1157052	40.76%	3.471%
51	12.563	1744	1747	1751	rBV2	75473	80315	2.83%	0.241%
52	12.639	1756	1760	1764	rBV	1585750	1457788	51.35%	4.373%
53	12.792	1779	1786	1788	rBV3	91126	108564	3.82%	0.326%
54	12.874	1793	1800	1805	rVV	1246534	1448845	51.04%	4.346%
55	12.916	1805	1807	1811	rVB2	79799	84124	2.96%	0.252%
56	13.010	1819	1823	1826	rVB	2324233	1877670	66.14%	5.632%
57	13.086	1831	1836	1840	rBV2	85398	145432	5.12%	0.436%
58	13.174	1847	1851	1852	rBV3	73750	86211	3.04%	0.259%
59	13.198	1852	1855	1858	rVB	227060	204618	7.21%	0.614%
60	13.263	1863	1866	1869	rBV	211010	165730	5.84%	0.497%
61	13.298	1869	1872	1875	rBV2	109810	121728	4.29%	0.365%
62	13.392	1885	1888	1891	rVB	74629	60186	2.12%	0.181%
63	13.421	1891	1893	1897	rBV2	63658	65735	2.32%	0.197%
64	13.569	1916	1918	1921	rBV3	28196	33992	1.20%	0.102%
65	13.680	1934	1937	1939	rBV3	30729	43575	1.53%	0.131%
66	13.704	1939	1941	1945	rVB	76939	75182	2.65%	0.226%
67	13.816	1957	1960	1963	rBV2	106082	107000	3.77%	0.321%
68	13.845	1963	1965	1967	rVV	98456	75542	2.66%	0.227%
69	13.869	1967	1969	1973	rVV2	79598	103470	3.64%	0.310%
70	13.916	1974	1977	1981	rVB2	109948	132900	4.68%	0.399%
71	14.069	1998	2003	2006	rBV2	912148	1348913	47.52%	4.046%
72	14.098	2006	2008	2014	rVB	620241	523518	18.44%	1.570%
73	14.174	2019	2021	2023	rVB	88846	64419	2.27%	0.193%
74	14.216	2025	2028	2030	rBV2	56665	49167	1.73%	0.147%
75	14.451	2066	2068	2071	rVB	109535	103651	3.65%	0.311%
76	14.486	2072	2074	2077	rVB	63081	55676	1.96%	0.167%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.604	2092	2094	2098	rVB2	73512	65468	2.31%	0.196%
78	15.121	2178	2182	2186	rBV	442344	759000	26.74%	2.277%
79	15.233	2198	2201	2204	rBV	92388	103027	3.63%	0.309%
80	15.433	2231	2235	2242	rVB	264340	352680	12.42%	1.058%
81	15.498	2242	2246	2252	rBV	397237	478369	16.85%	1.435%
82	15.563	2253	2257	2260	rBV	404361	513162	18.08%	1.539%
83	17.074	2509	2514	2522	rVB2	127557	235963	8.31%	0.708%
84	17.533	2587	2592	2602	rVB	92856	189575	6.68%	0.569%

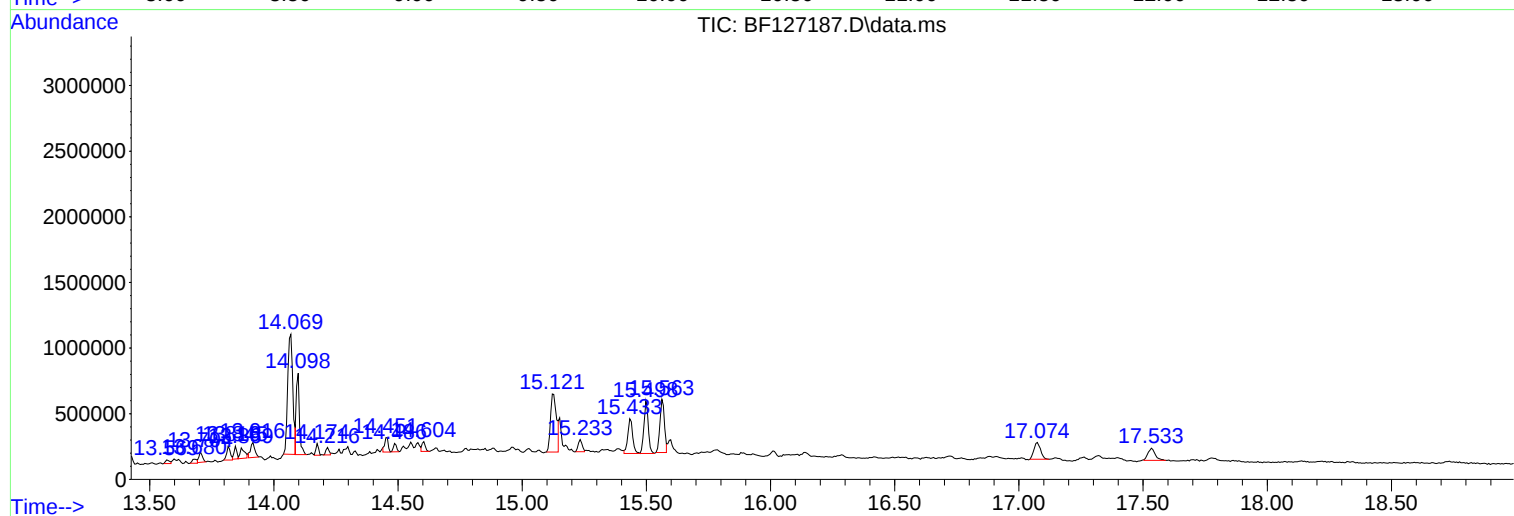
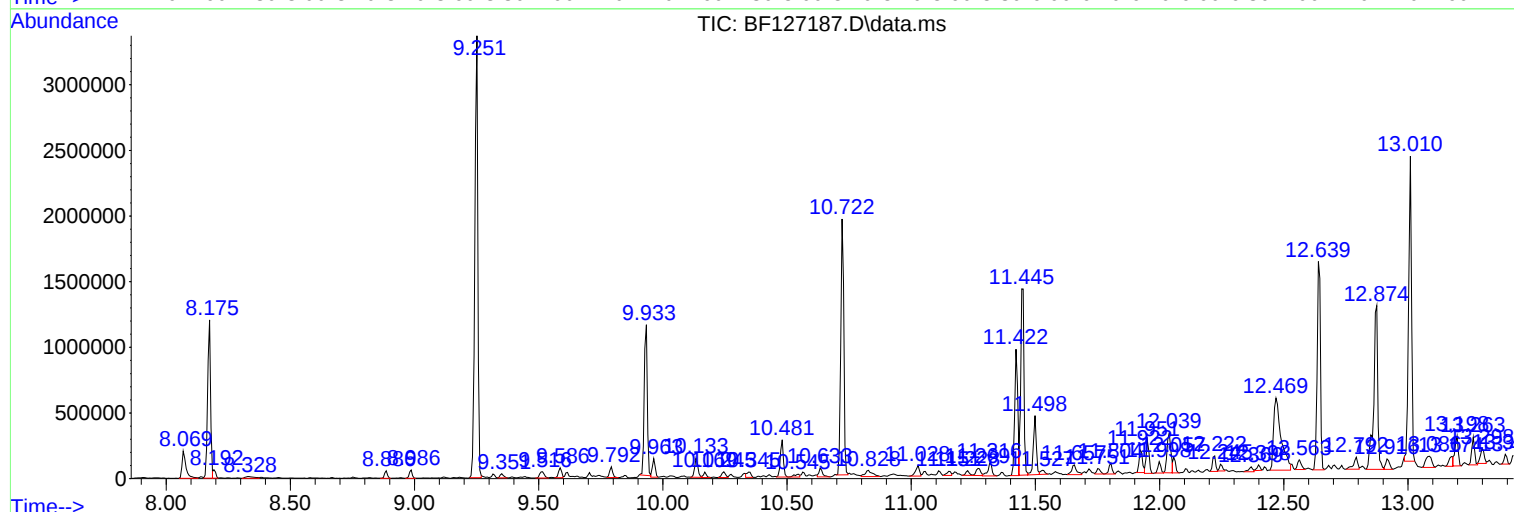
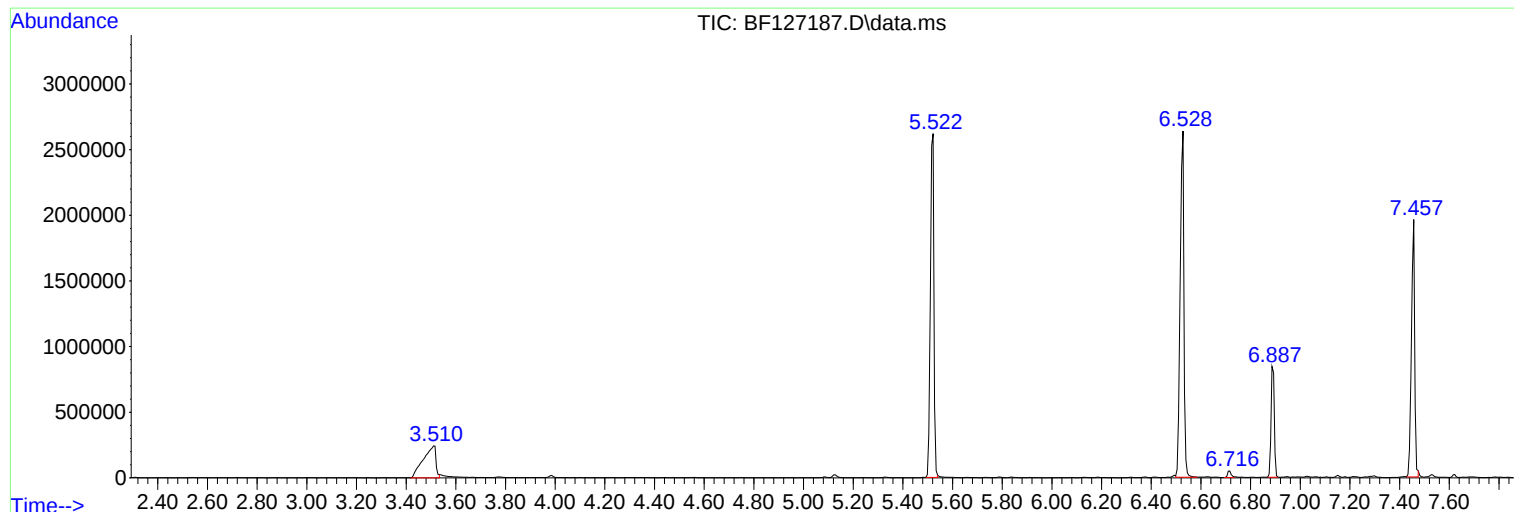
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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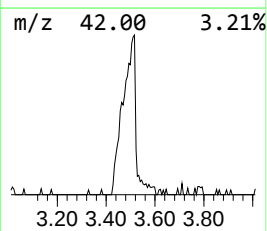
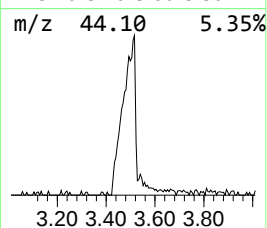
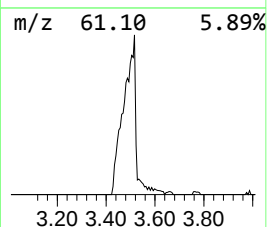
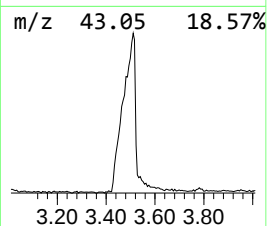
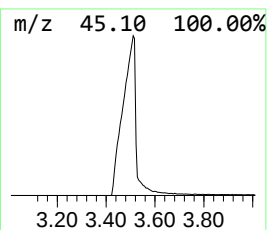
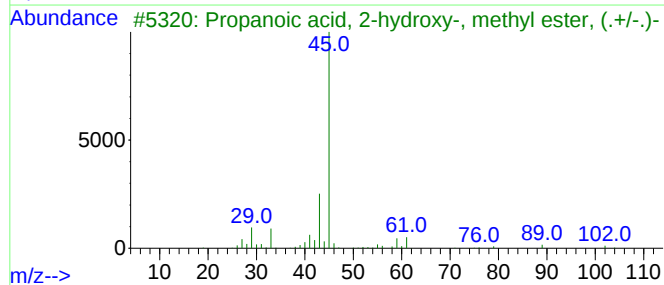
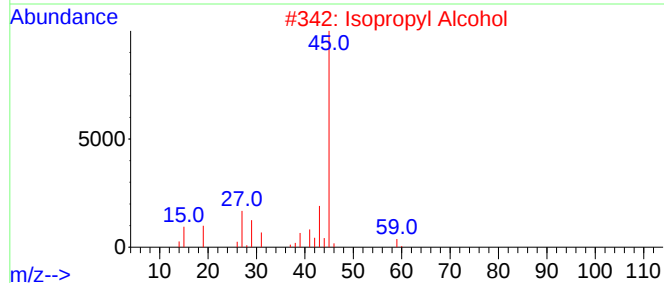
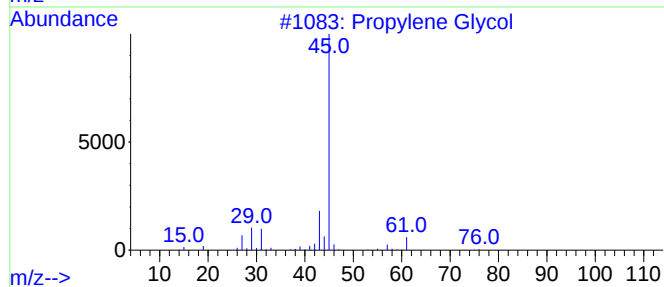
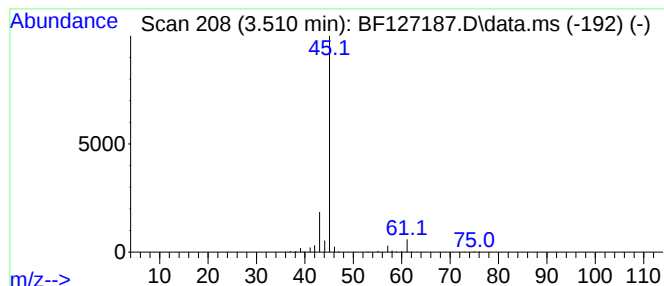
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.510	23.00 ng	858192	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9



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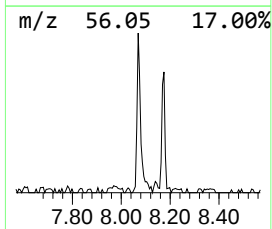
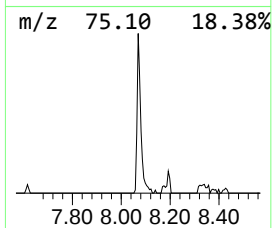
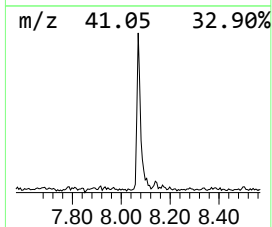
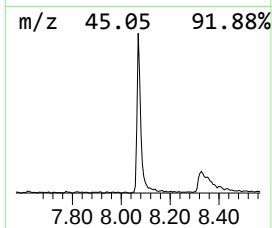
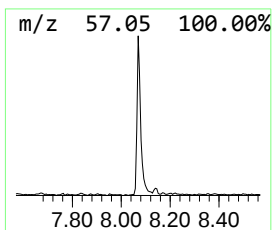
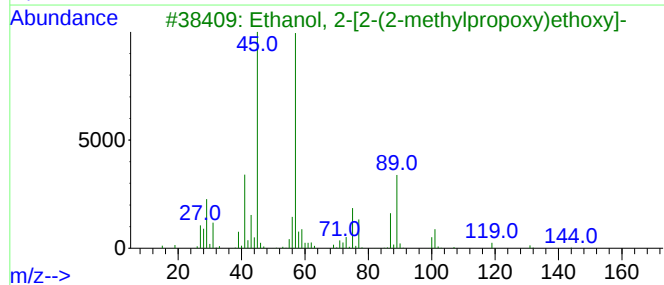
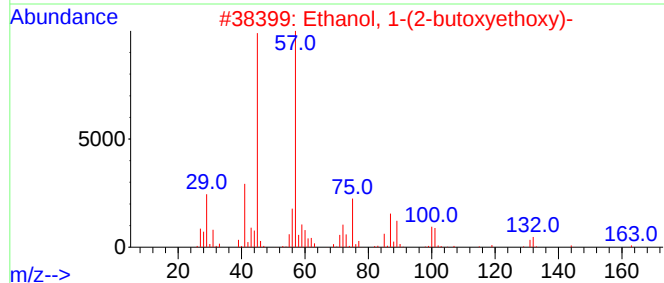
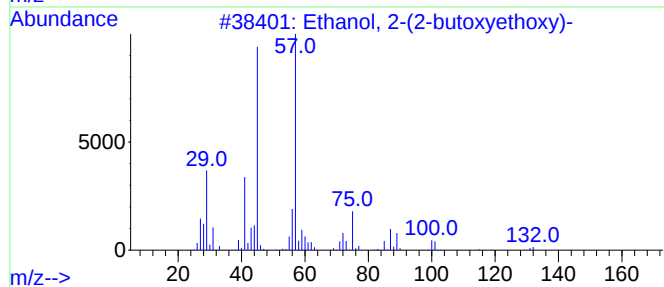
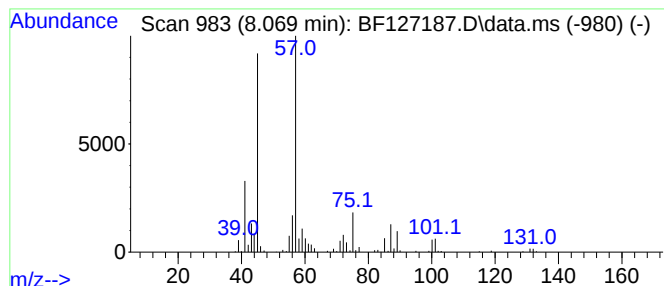
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	4.54 ng	222609	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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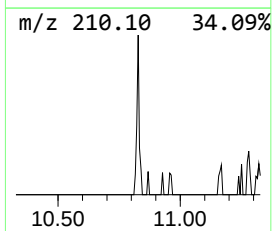
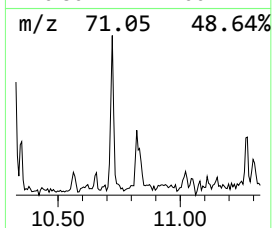
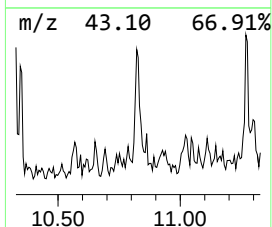
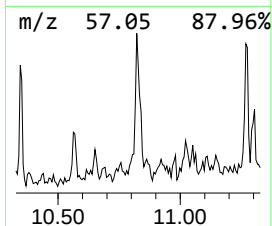
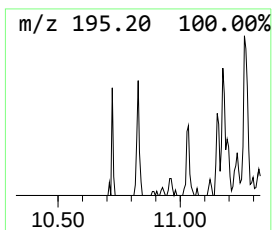
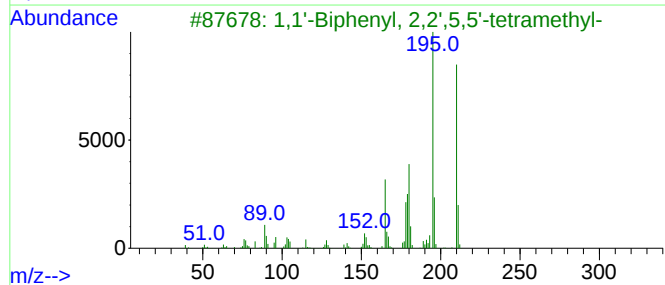
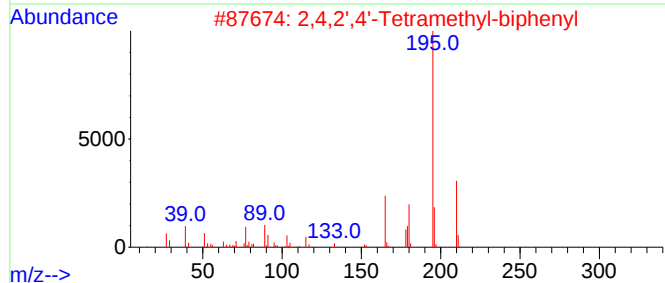
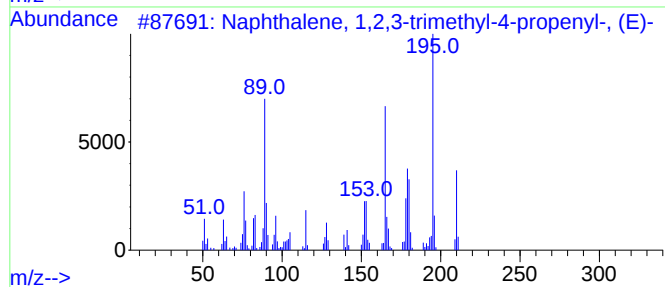
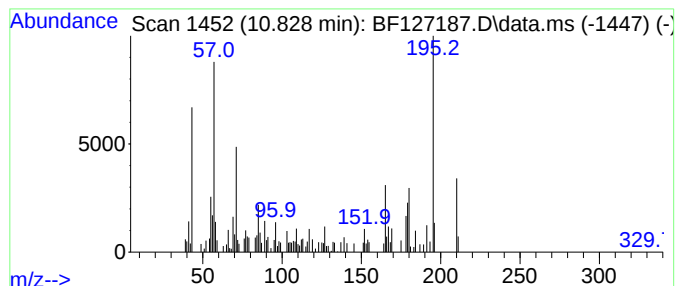
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3-trimethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	2.23 ng	93834	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	78
2			2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	60
3			1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	50
4			2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	49
5			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	45



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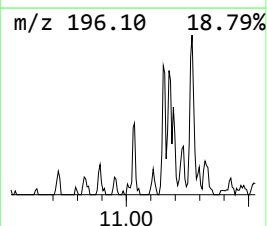
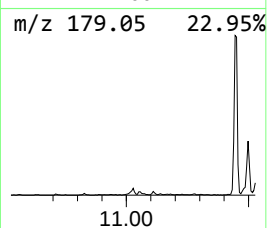
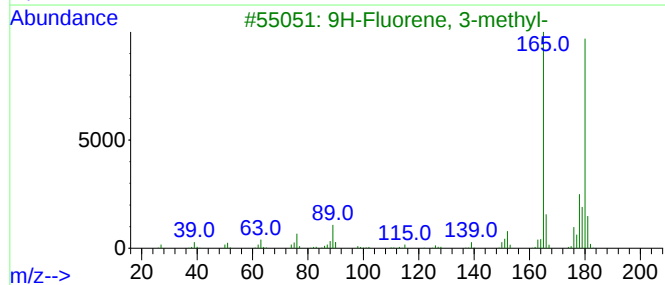
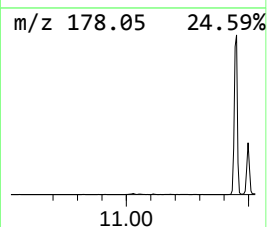
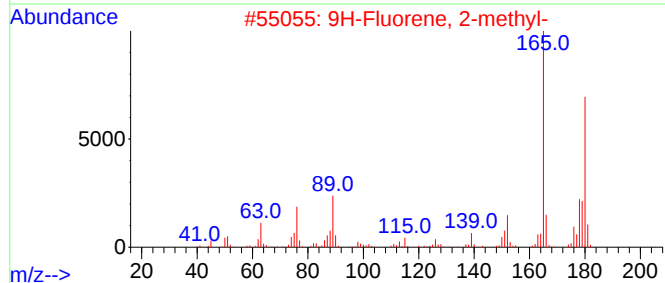
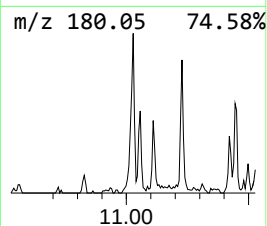
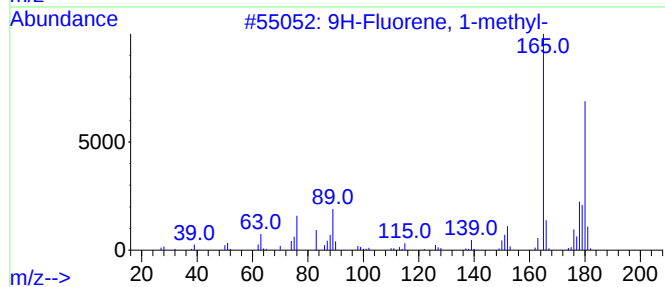
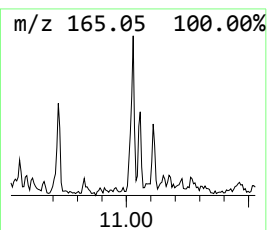
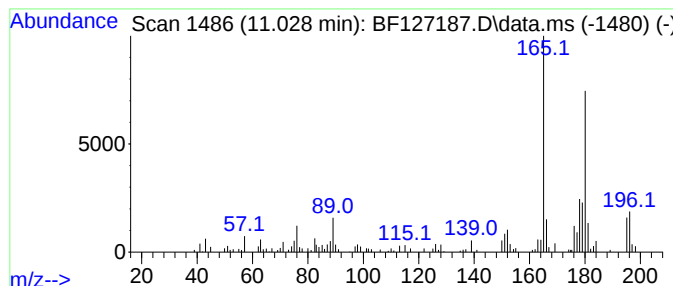
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	2.13 ng	89522	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127187.D
Acq On : 03 Mar 2022 22:49
Operator : CG\JU
Sample : N1726-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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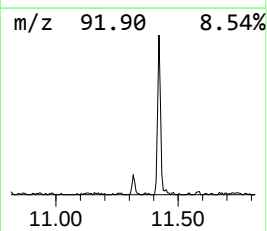
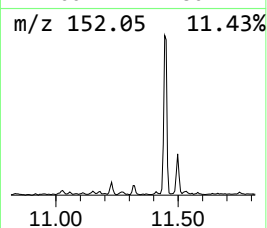
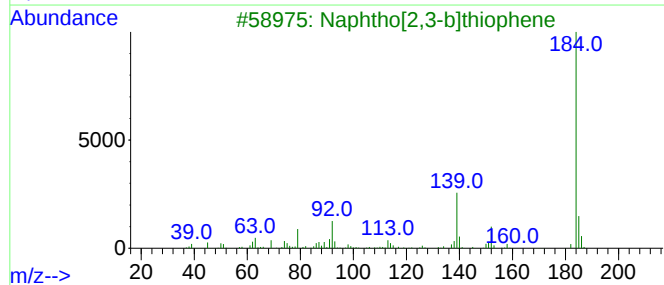
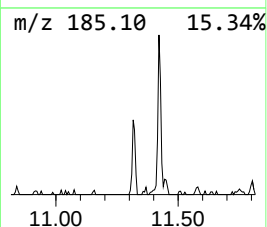
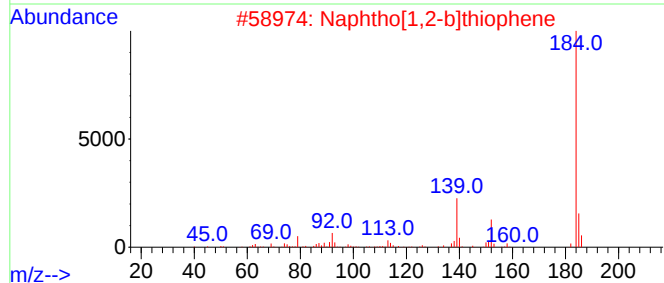
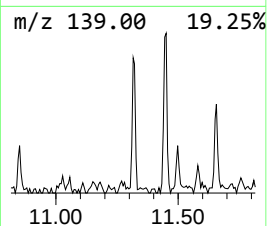
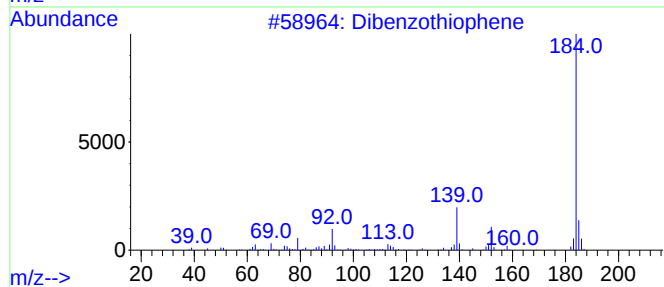
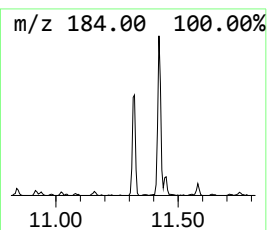
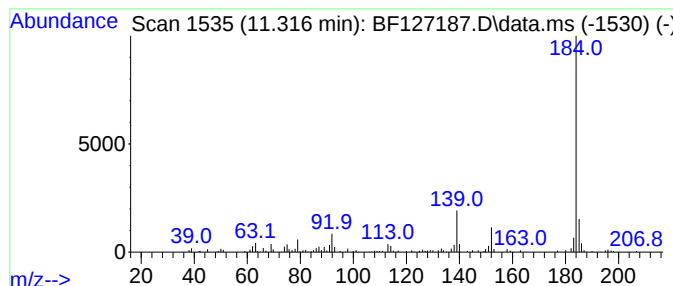
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	2.67 ng	112240	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
3			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
4			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127187.D
Acq On : 03 Mar 2022 22:49
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Sample : N1726-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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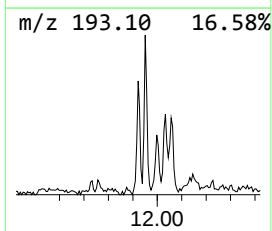
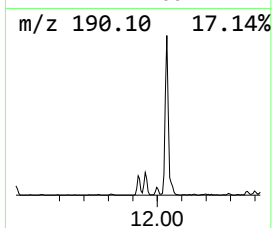
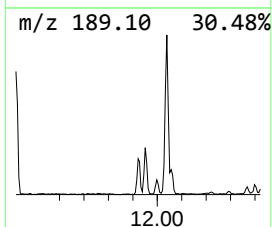
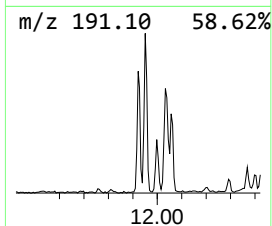
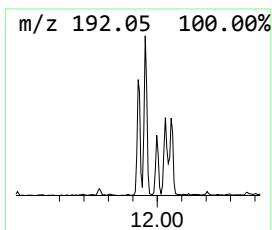
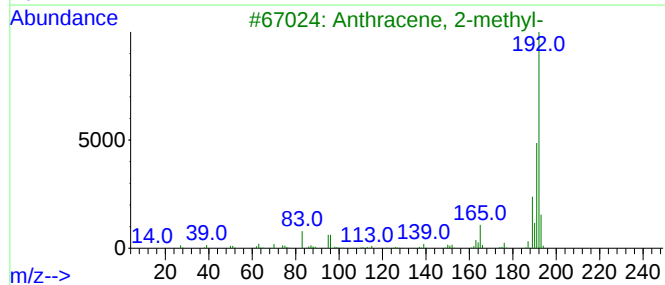
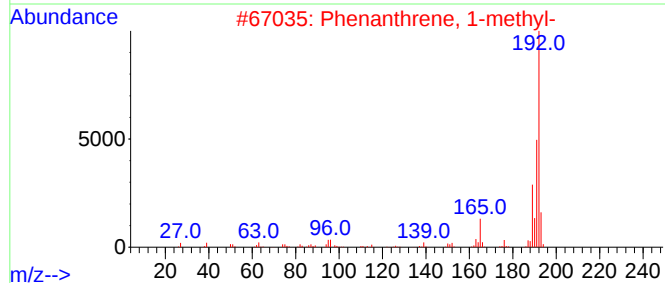
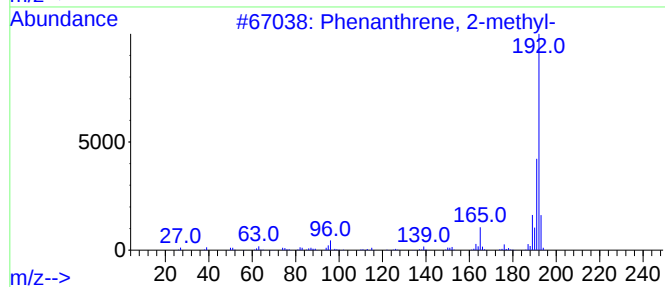
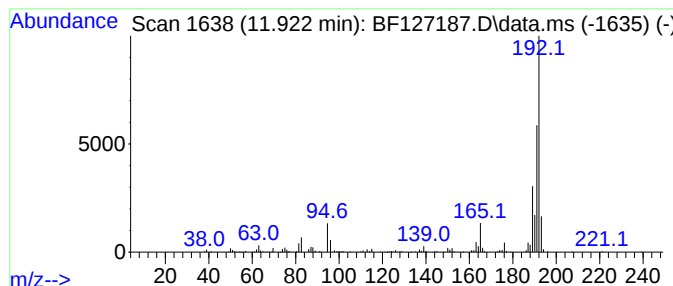
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.01 ng	168548	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127187.D
Acq On : 03 Mar 2022 22:49
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Sample : N1726-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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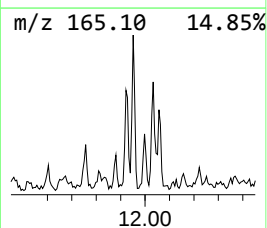
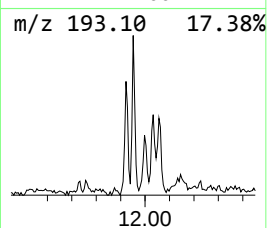
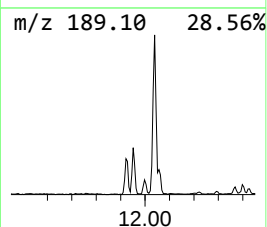
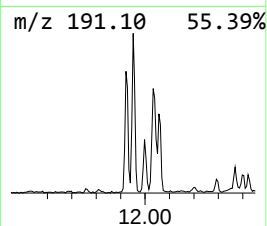
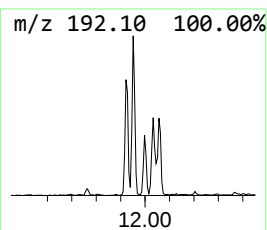
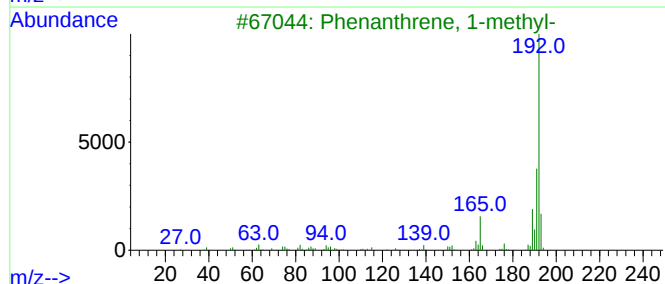
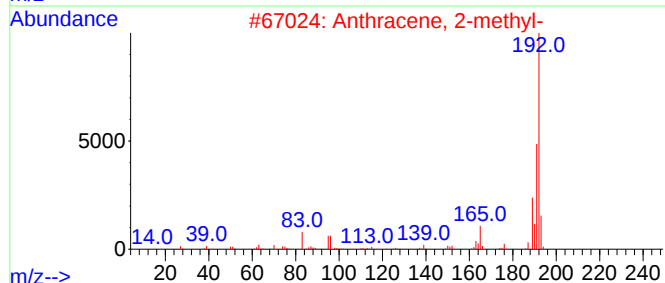
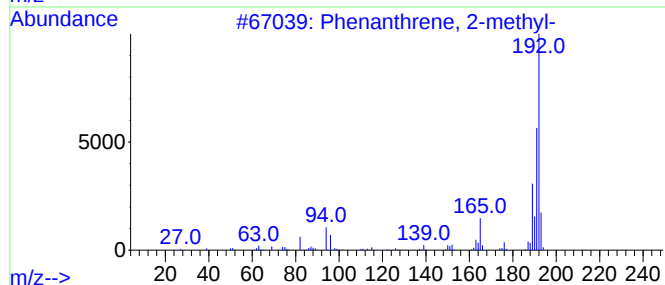
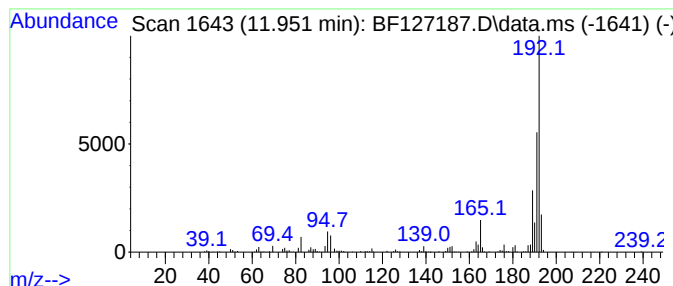
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	4.66 ng	196058	Phenanthrene-d10	11.422

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127187.D
Acq On : 03 Mar 2022 22:49
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Sample : N1726-02
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Instrument :
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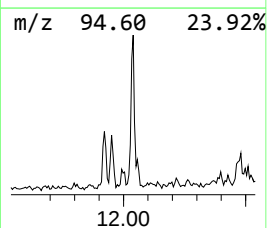
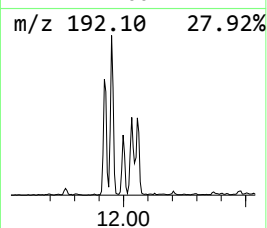
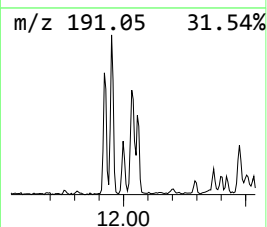
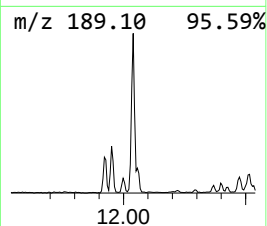
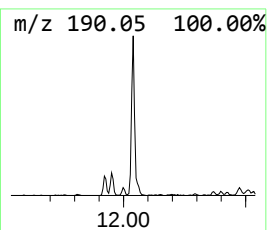
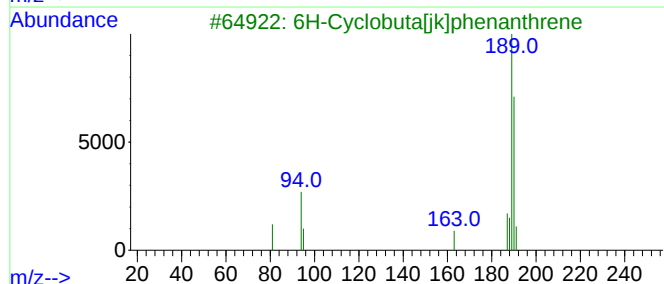
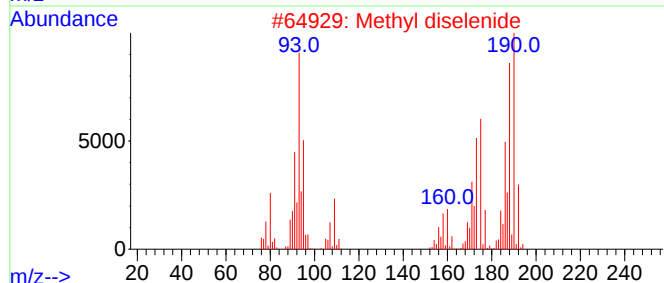
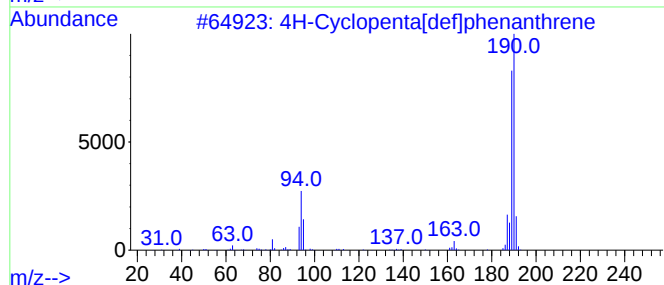
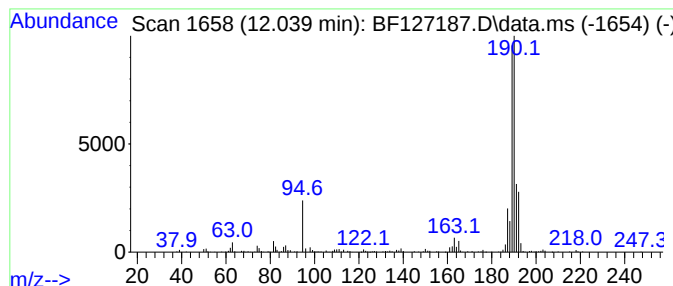
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	7.75 ng	325887	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			Methyl diselenide	190	C2H6Se2	007101-31-7	55
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5			1-Aminocyclopentanecarboxylic ac...	333	C16H28ClNO4	1000329-16-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127187.D
Acq On : 03 Mar 2022 22:49
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Sample : N1726-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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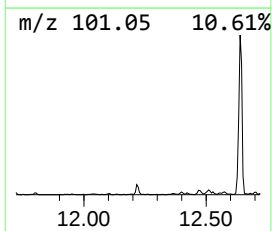
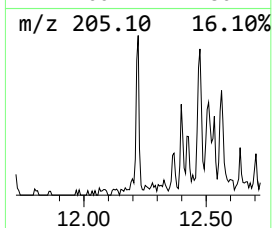
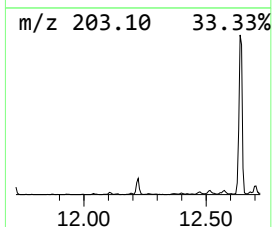
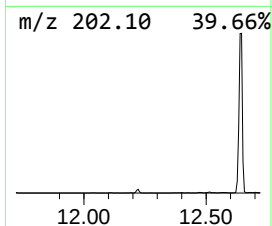
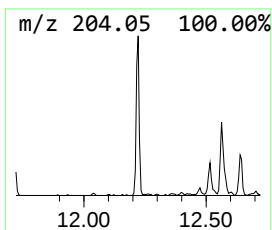
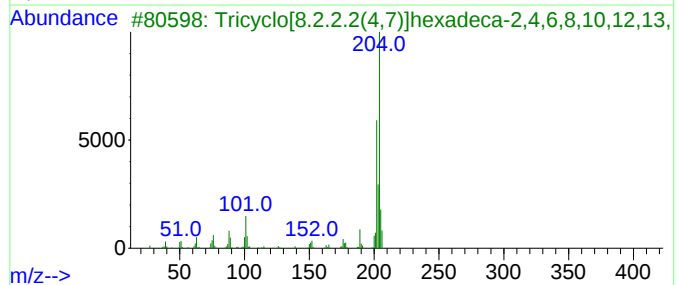
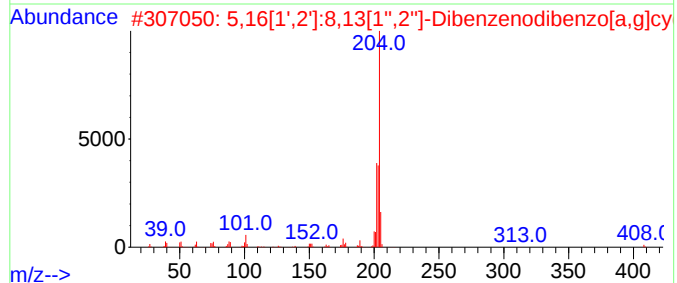
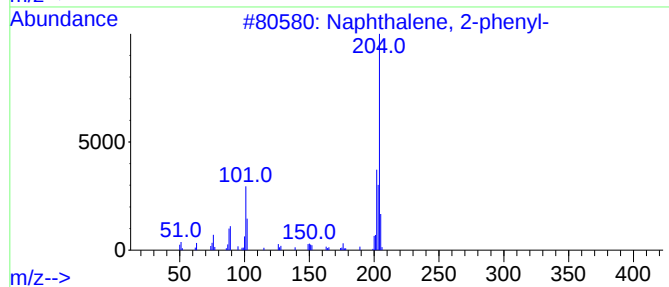
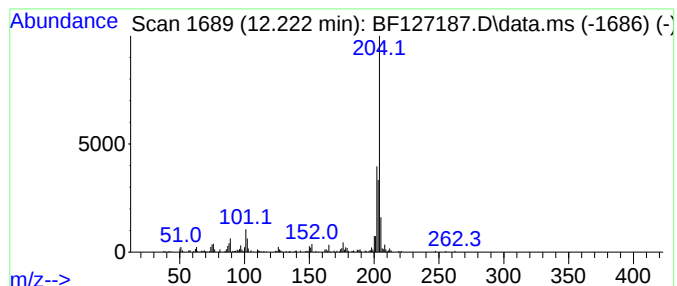
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	2.46 ng	103493	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
4		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	49
5		6-Cyanophenanthridine	204	C14H8N2	002176-28-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
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ALS Vial : 18 Sample Multiplier: 1

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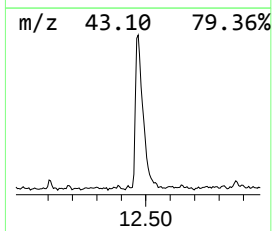
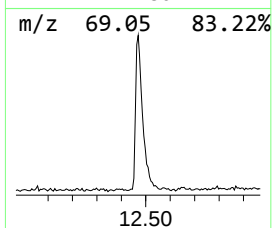
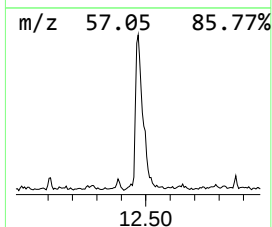
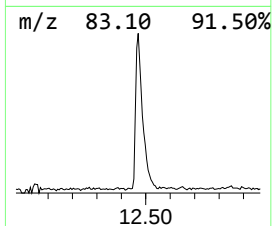
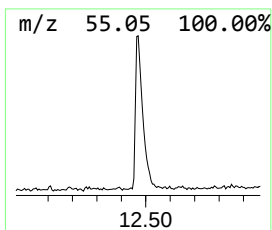
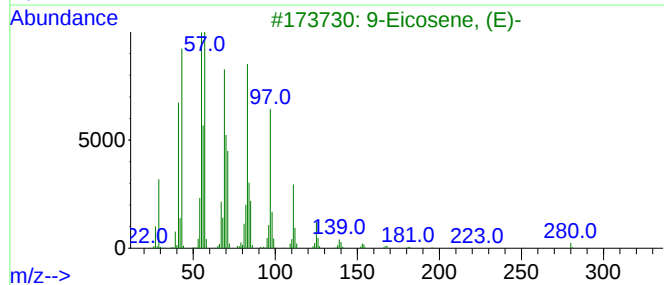
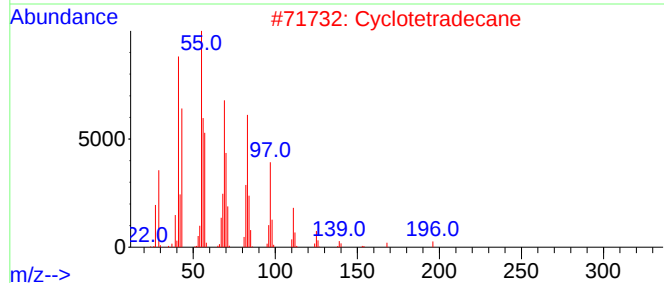
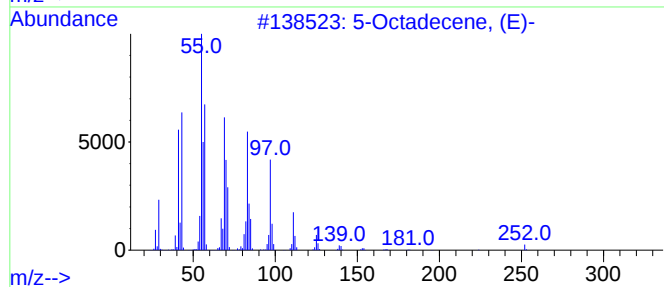
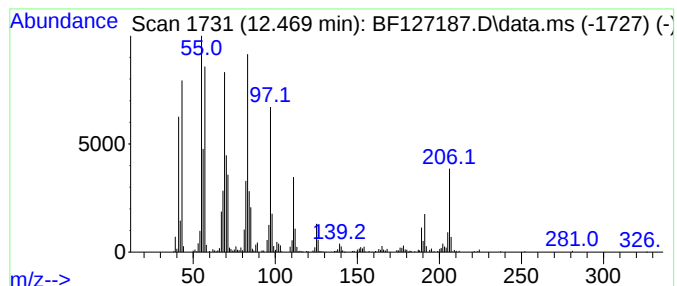
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 5-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	27.53 ng	1157050	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2		Cyclotetradecane	196	C14H28	000295-17-0	95
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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Acq On : 03 Mar 2022 22:49
Operator : CG\JU
Sample : N1726-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

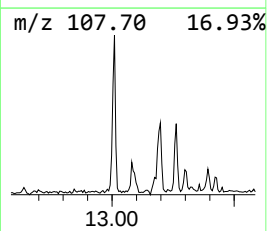
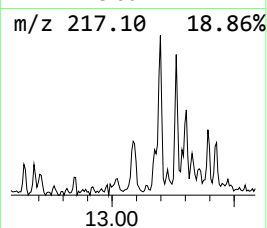
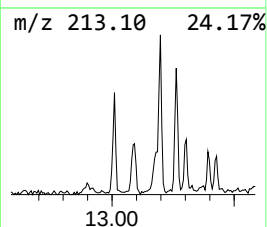
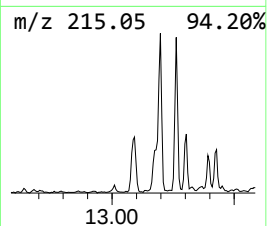
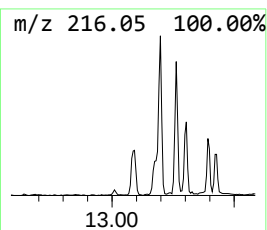
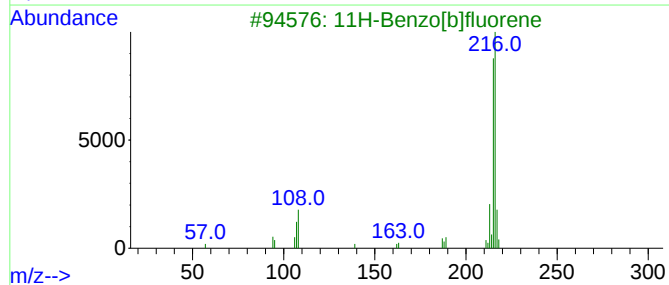
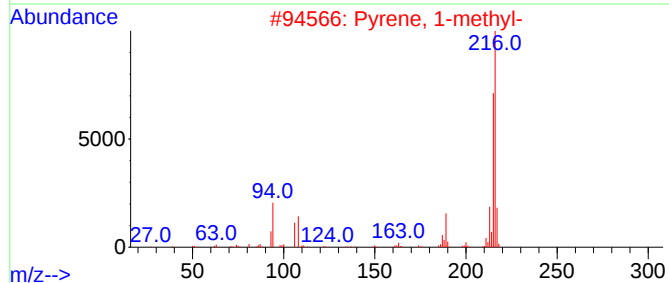
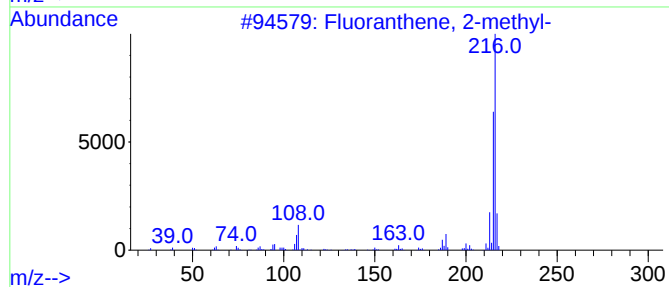
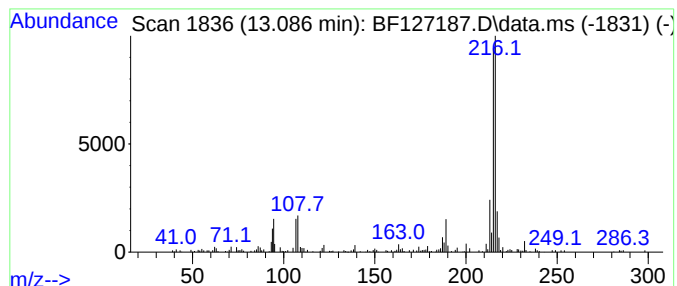
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.086	2.16 ng	145432	Chrysene-d12		14.069	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	94
2	Pyrene, 1-methyl-		216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	90
4	7H-Benzo[c]fluorene		216	C17H12	000205-12-9	76
5	11H-Benzo[a]fluorene		216	C17H12	000238-84-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127187.D
Acq On : 03 Mar 2022 22:49
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Sample : N1726-02
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BNA_F
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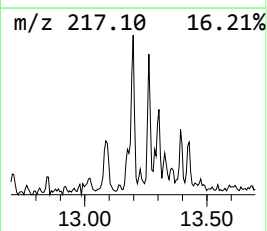
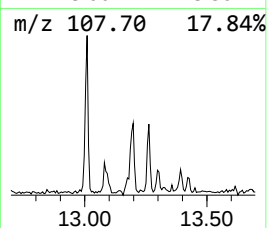
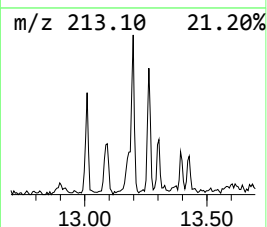
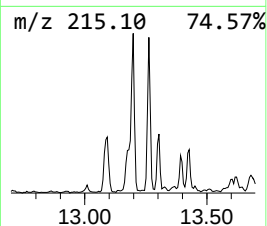
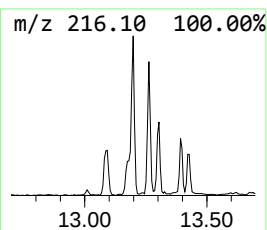
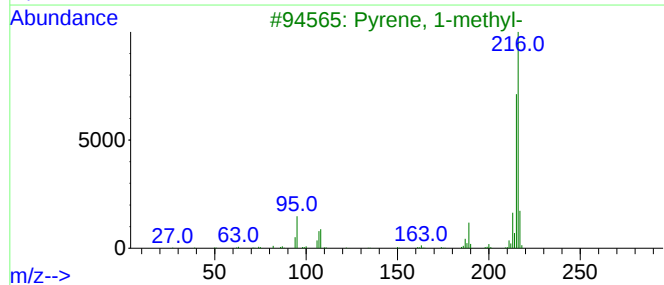
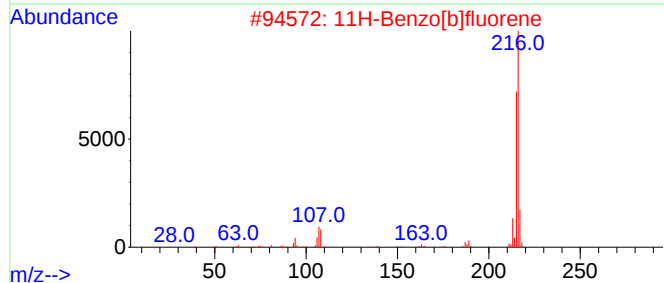
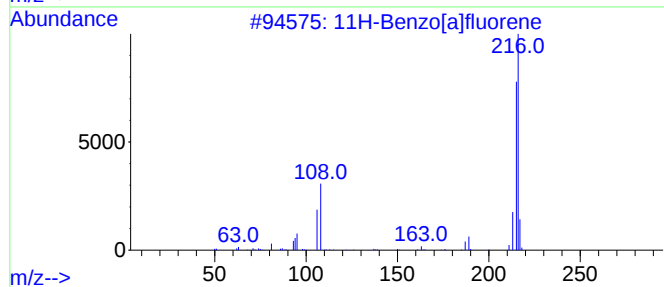
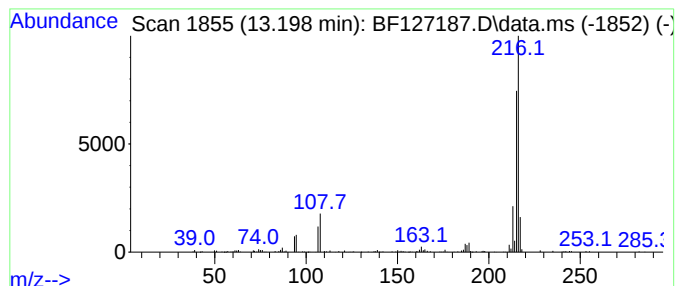
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	3.03 ng	204618	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127187.D
Acq On : 03 Mar 2022 22:49
Operator : CG\JU
Sample : N1726-02
Misc :
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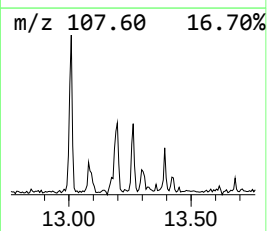
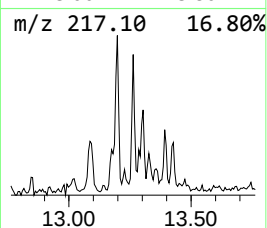
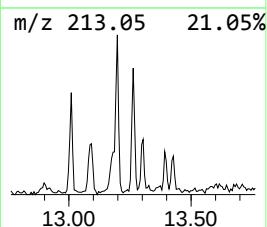
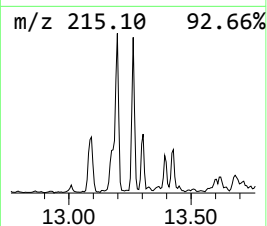
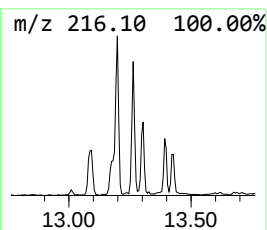
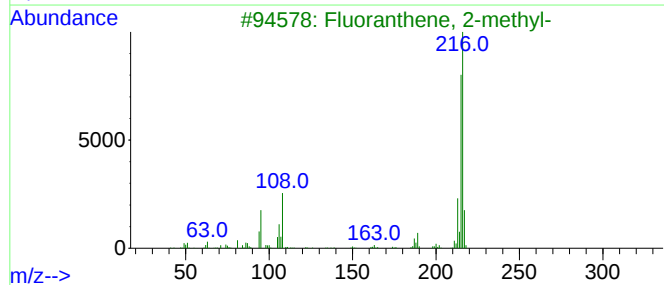
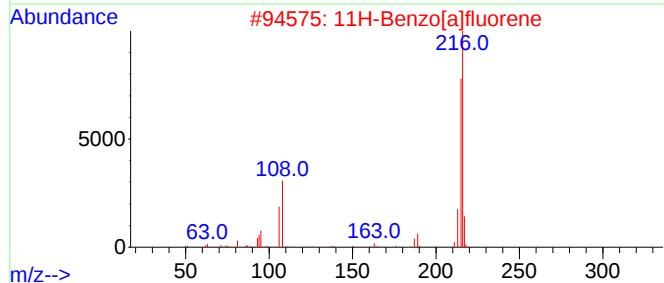
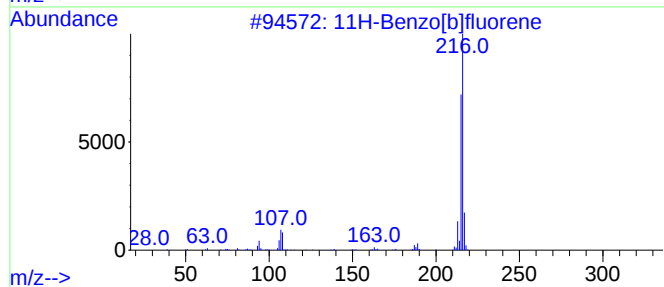
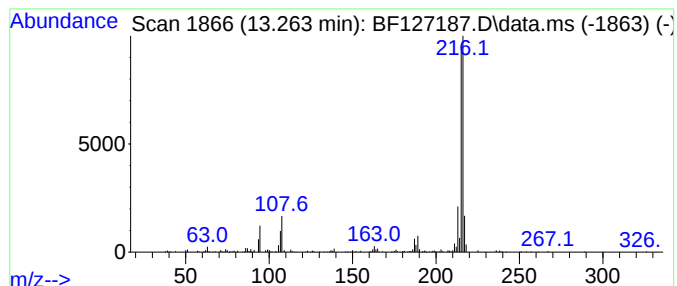
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.263	2.46 ng	165730	Chrysene-d12	14.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127187.D
Acq On : 03 Mar 2022 22:49
Operator : CG\JU
Sample : N1726-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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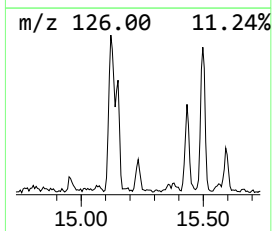
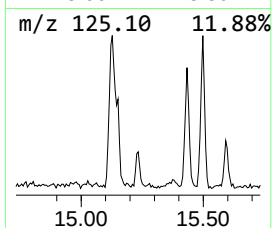
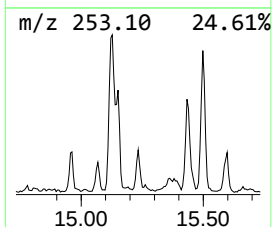
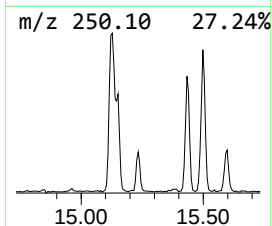
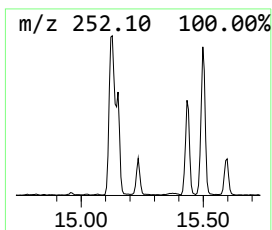
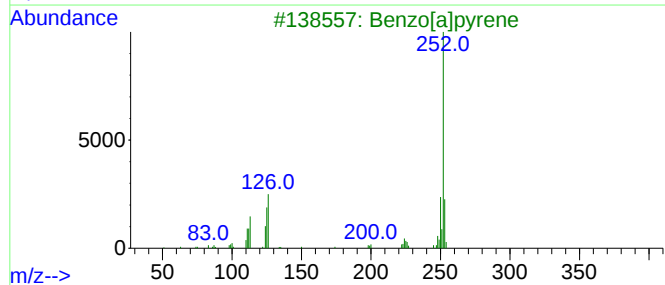
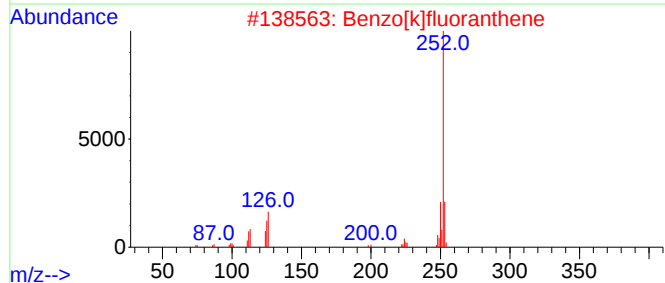
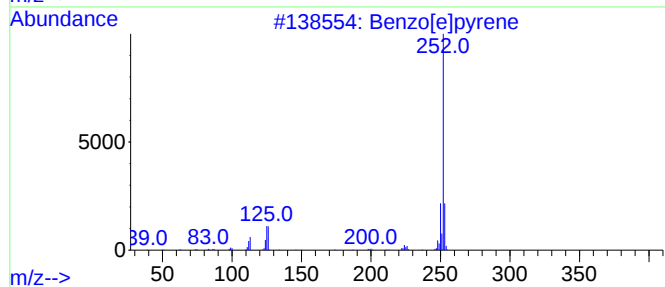
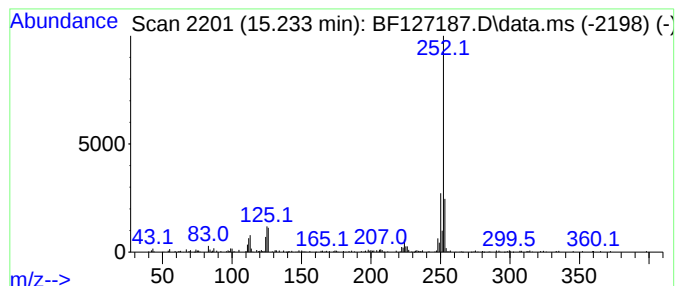
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	4.02 ng	103027	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	95
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
3			Benzo[a]pyrene	252	C20H12	000050-32-8	90
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127187.D
Acq On : 03 Mar 2022 22:49
Operator : CG\JU
Sample : N1726-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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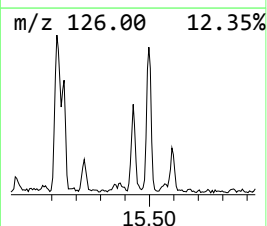
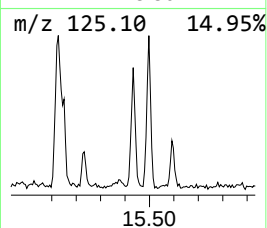
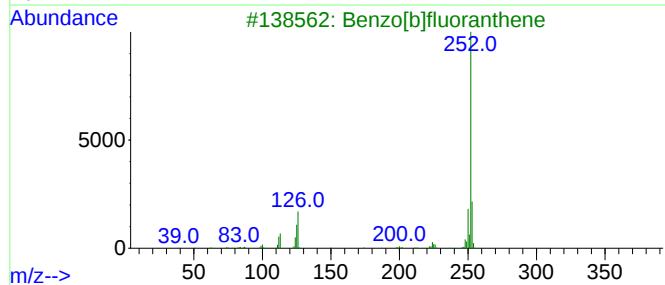
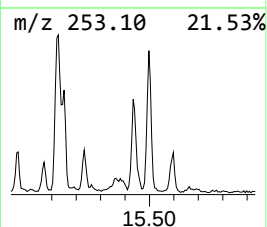
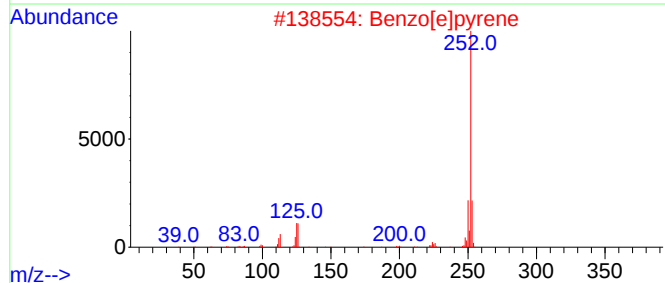
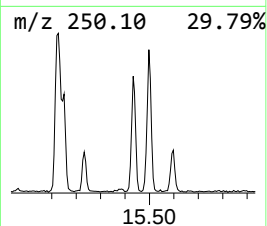
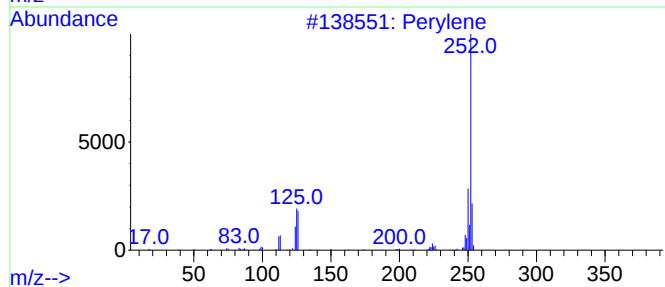
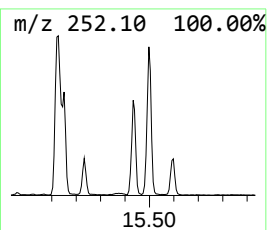
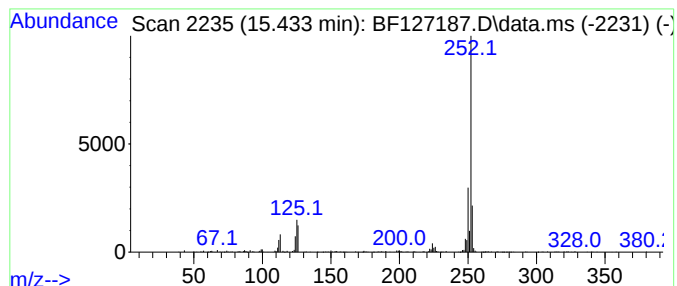
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	13.75 ng	352680	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	99
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127187.D
 Acq On : 03 Mar 2022 22:49
 Operator : CG\JU
 Sample : N1726-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.510	23.0	ng	858192	1	6.893	746201	20.0
Ethanol, 2-(2-b...	8.069	4.5	ng	222609	2	8.175	981388	20.0
Naphthalene, 1,...	10.828	2.2	ng	93834	4	11.422	840654	20.0
9H-Fluorene, 1-...	11.028	2.1	ng	89522	4	11.422	840654	20.0
Dibenzothiophene	11.316	2.7	ng	112240	4	11.422	840654	20.0
Phenanthrene, 2...	11.922	4.0	ng	168548	4	11.422	840654	20.0
Anthracene, 2-m...	11.951	4.7	ng	196058	4	11.422	840654	20.0
4H-Cyclopenta[d...	12.039	7.8	ng	325887	4	11.422	840654	20.0
Naphthalene, 2-...	12.222	2.5	ng	103493	4	11.422	840654	20.0
5-Octadecene, (E)-	12.469	27.5	ng	1157050	4	11.422	840654	20.0
Fluoranthene, 2...	13.086	2.2	ng	145432	5	14.069	1348910	20.0
11H-Benzo[a]flu...	13.198	3.0	ng	204618	5	14.069	1348910	20.0
11H-Benzo[b]flu...	13.263	2.5	ng	165730	5	14.069	1348910	20.0
Benzo[e]pyrene	15.233	4.0	ng	103027	6	15.563	513162	20.0
Perylene	15.433	13.8	ng	352680	6	15.563	513162	20.0