

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122655.D
 Acq On : 10 Dec 2020 19:49
 Operator : JU/CG
 Sample : L5008-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	17	rVB	39442	56906	1.62%	0.140%
2	2.234	21	25	33	rVB	48169	67297	1.92%	0.166%
3	5.057	500	505	512	rBV	114350	145108	4.13%	0.358%
4	5.257	535	539	543	rBV	40368	43519	1.24%	0.107%
5	5.457	567	573	583	rBV	3091748	3176533	90.52%	7.830%
6	5.751	620	623	625	rBV	51677	44648	1.27%	0.110%
7	5.857	637	641	647	rVB4	30062	52227	1.49%	0.129%
8	6.093	677	681	684	rBV2	69356	86195	2.46%	0.212%
9	6.146	687	690	693	rVB	84592	69556	1.98%	0.171%
10	6.375	726	729	732	rBV2	91413	95572	2.72%	0.236%
11	6.469	740	745	751	rBV	2986240	3353469	95.56%	8.266%
12	6.675	776	780	783	rBV3	127252	150715	4.29%	0.372%
13	6.840	804	808	815	rVB	1227675	1062491	30.28%	2.619%
14	7.110	849	854	858	rVB3	45352	72121	2.06%	0.178%
15	7.404	899	904	907	rBV	1954430	2015551	57.43%	4.968%
16	8.004	1002	1006	1008	rBV2	42920	51204	1.46%	0.126%
17	8.122	1021	1026	1029	rBV	1546692	1350989	38.50%	3.330%
18	8.298	1049	1056	1059	rBV5	37052	61178	1.74%	0.151%
19	8.328	1059	1061	1068	rVV3	76397	83418	2.38%	0.206%
20	8.410	1068	1075	1079	rBV7	53372	102385	2.92%	0.252%
21	8.545	1095	1098	1100	rBV	72948	69384	1.98%	0.171%
22	8.669	1114	1119	1124	rVB4	57331	69183	1.97%	0.171%
23	8.834	1145	1147	1150	rVB	74391	58532	1.67%	0.144%
24	8.934	1161	1164	1170	rVB	122425	109509	3.12%	0.270%
25	9.145	1197	1200	1204	rBV3	115725	106664	3.04%	0.263%
26	9.198	1204	1209	1212	rBV	4015706	3509296	100.00%	8.650%
27	9.281	1220	1223	1227	rBV4	88824	114990	3.28%	0.283%
28	9.398	1240	1243	1248	rVB3	35650	48565	1.38%	0.120%
29	9.469	1250	1255	1257	rVV	60342	85651	2.44%	0.211%
30	9.498	1257	1260	1263	rVV2	89792	111841	3.19%	0.276%
31	9.534	1263	1266	1269	rVV	140956	152935	4.36%	0.377%
32	9.563	1269	1271	1273	rVV	88265	77237	2.20%	0.190%
33	9.592	1273	1276	1280	rVV	321586	366274	10.44%	0.903%
34	9.651	1284	1286	1291	rVB3	60338	71130	2.03%	0.175%
35	9.739	1298	1301	1305	rBV	187409	186946	5.33%	0.461%
36	9.875	1318	1324	1328	rBV	1586389	1523029	43.40%	3.754%

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37	9.910	1328	1330	1333	rVB2	66158	59207	1.69%	0.146%
38	10.004	1343	1346	1355	rBV	1481010	1474666	42.02%	3.635%
39	10.081	1355	1359	1363	rVB	138322	141536	4.03%	0.349%
40	10.116	1363	1365	1374	rVB	60930	80773	2.30%	0.199%

41	10.192	1374	1378	1381	rBV3	67692	73857	2.10%	0.182%
42	10.286	1389	1394	1395	rBV3	43897	54409	1.55%	0.134%
43	10.328	1399	1401	1405	rVV	54729	68482	1.95%	0.169%
44	10.375	1406	1409	1414	rVV2	267949	287181	8.18%	0.708%
45	10.422	1414	1417	1423	rVB	230650	238243	6.79%	0.587%

46	10.581	1441	1444	1447	rVB	61213	52384	1.49%	0.129%
47	10.663	1454	1458	1470	rVB	2230353	2277457	64.90%	5.614%
48	10.792	1476	1480	1483	rVB3	61886	77957	2.22%	0.192%
49	10.969	1506	1510	1513	rBV2	69537	93732	2.67%	0.231%
50	10.998	1513	1515	1518	rVB2	49827	43196	1.23%	0.106%

51	11.122	1534	1536	1541	rVB	49253	44115	1.26%	0.109%
52	11.169	1541	1544	1547	rVV	73667	72226	2.06%	0.178%
53	11.210	1547	1551	1557	rVV5	37915	78596	2.24%	0.194%
54	11.257	1557	1559	1565	rVB	111036	107504	3.06%	0.265%
55	11.363	1573	1577	1579	rBV	1533629	1408084	40.12%	3.471%

56	11.386	1579	1581	1584	rVV	1373283	1060049	30.21%	2.613%
57	11.433	1587	1589	1593	rVV	205108	191564	5.46%	0.472%
58	11.475	1593	1596	1599	rVV2	46686	55131	1.57%	0.136%
59	11.592	1610	1616	1625	rBV2	133215	203754	5.81%	0.502%
60	11.692	1630	1633	1638	rVB3	69154	78369	2.23%	0.193%

61	11.863	1658	1662	1664	rBV	235907	209648	5.97%	0.517%
62	11.892	1664	1667	1671	rVV	388283	377361	10.75%	0.930%
63	11.939	1672	1675	1678	rVV	93138	100030	2.85%	0.247%
64	11.975	1678	1681	1683	rVV	344084	356005	10.14%	0.878%
65	11.998	1683	1685	1689	rVB	183484	154467	4.40%	0.381%

66	12.157	1709	1712	1714	rBV	106872	85930	2.45%	0.212%
67	12.180	1714	1716	1723	rVB2	77226	97733	2.78%	0.241%
68	12.339	1740	1743	1745	rBV	89947	71634	2.04%	0.177%
69	12.363	1745	1747	1750	rVB2	59594	45543	1.30%	0.112%
70	12.410	1750	1755	1758	rBV	177997	211573	6.03%	0.522%

71	12.451	1758	1762	1764	rVV	105588	126279	3.60%	0.311%
72	12.498	1767	1770	1775	rBV2	94641	131948	3.76%	0.325%
73	12.574	1779	1783	1787	rBV	1164720	982637	28.00%	2.422%
74	12.674	1796	1800	1803	rBV2	104014	119369	3.40%	0.294%
75	12.804	1816	1822	1825	rBV	980642	976927	27.84%	2.408%

76	12.857	1828	1831	1835	rVB3	66687	93022	2.65%	0.229%
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77	12.945	1842	1846	1854	rVB	3232233	3112012	88.68%	7.671%
78	13.022	1855	1859	1862	rBV3	104129	146680	4.18%	0.362%
79	13.110	1870	1874	1875	rBV2	93321	110602	3.15%	0.273%
80	13.133	1875	1878	1881	rVB	207875	211345	6.02%	0.521%
81	13.198	1886	1889	1892	rVV	143647	123247	3.51%	0.304%
82	13.233	1892	1895	1899	rVB2	146497	141348	4.03%	0.348%
83	13.327	1908	1911	1914	rVV	110562	84204	2.40%	0.208%
84	13.357	1914	1916	1920	rVB2	112680	95258	2.71%	0.235%
85	13.639	1961	1964	1968	rVB	87969	106206	3.03%	0.262%
86	13.751	1978	1983	1985	rBV3	94430	143417	4.09%	0.354%
87	13.774	1985	1987	1989	rVB	66120	54200	1.54%	0.134%
88	13.845	1997	1999	2002	rVB	60883	49996	1.42%	0.123%
89	13.886	2002	2006	2018	rBV6	101614	272894	7.78%	0.673%
90	13.998	2020	2025	2028	rVV2	1384286	1677445	47.80%	4.135%
91	14.027	2028	2030	2037	rVB	416149	374927	10.68%	0.924%
92	14.351	2082	2085	2086	rBV2	48900	43151	1.23%	0.106%
93	14.386	2089	2091	2094	rVV	142180	131887	3.76%	0.325%
94	14.421	2094	2097	2100	rVV	82490	71311	2.03%	0.176%
95	14.510	2110	2112	2114	rBV	88777	78292	2.23%	0.193%
96	15.039	2198	2202	2205	rBV	312619	471004	13.42%	1.161%
97	15.145	2218	2220	2223	rVB	80922	78440	2.24%	0.193%
98	15.339	2250	2253	2259	rVB	207349	265311	7.56%	0.654%
99	15.398	2260	2263	2269	rBV	282228	353314	10.07%	0.871%
100	15.463	2270	2274	2278	rBV	857948	1107517	31.56%	2.730%

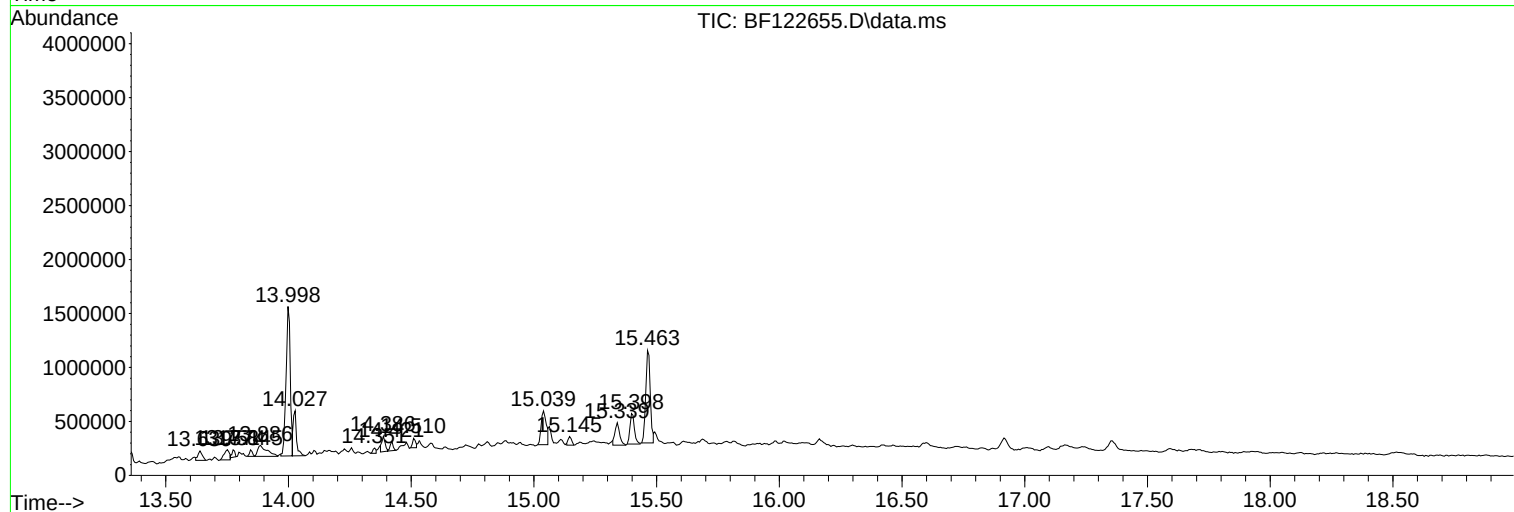
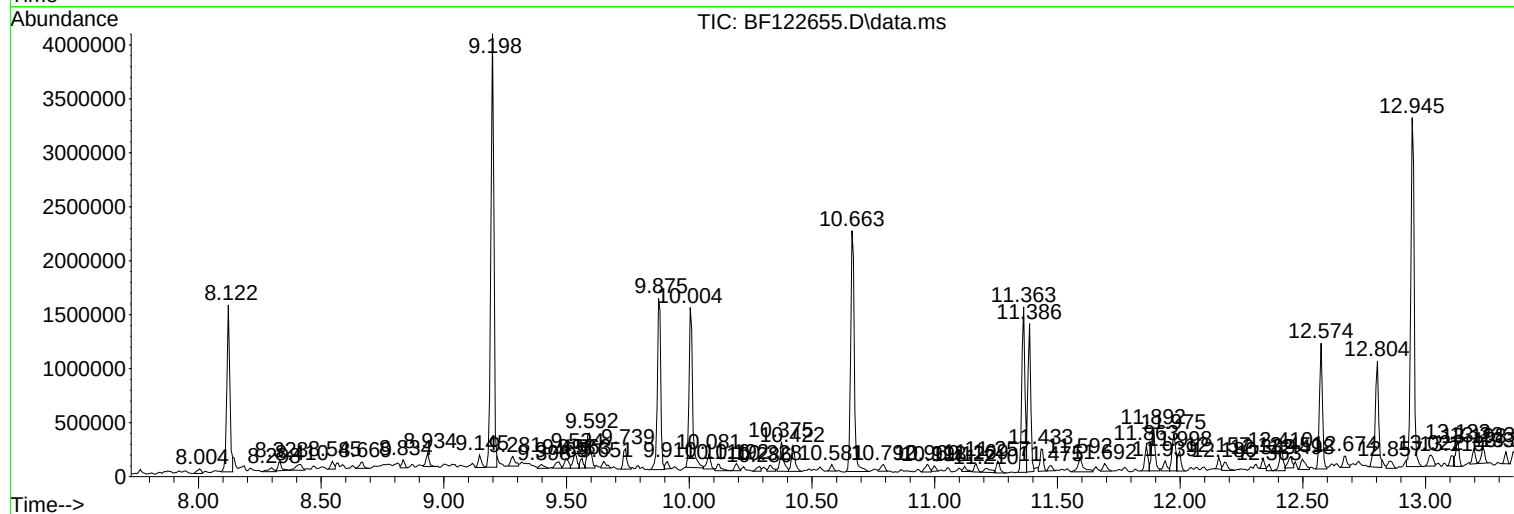
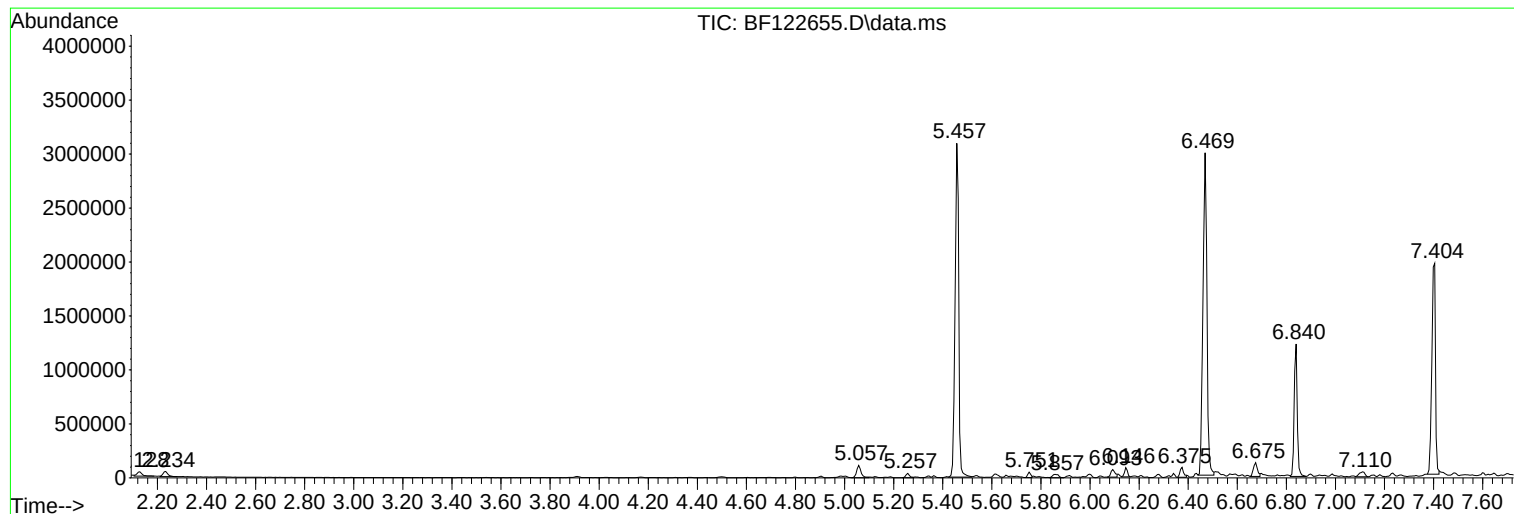
Sum of corrected areas: 40568834

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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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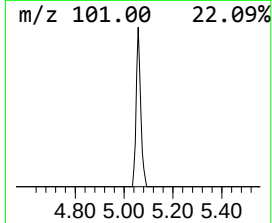
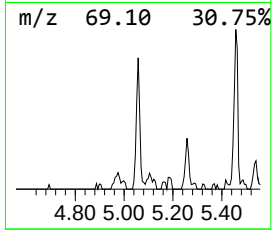
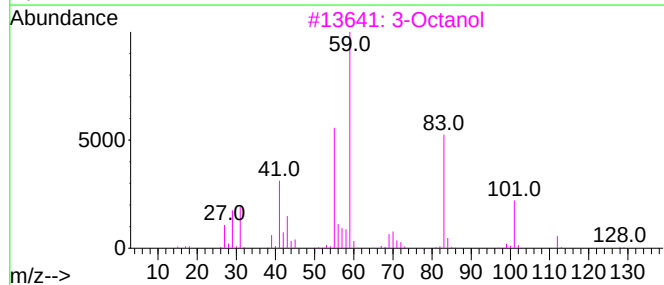
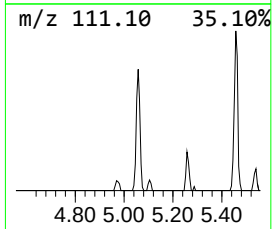
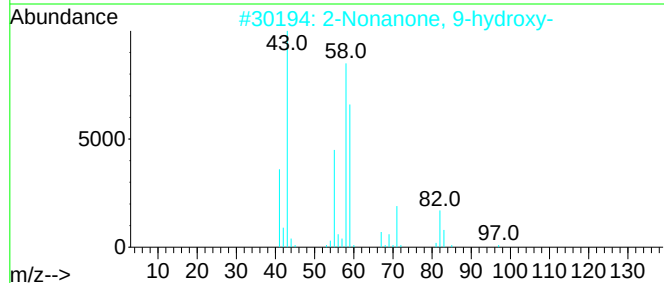
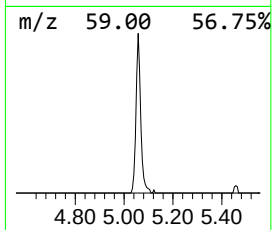
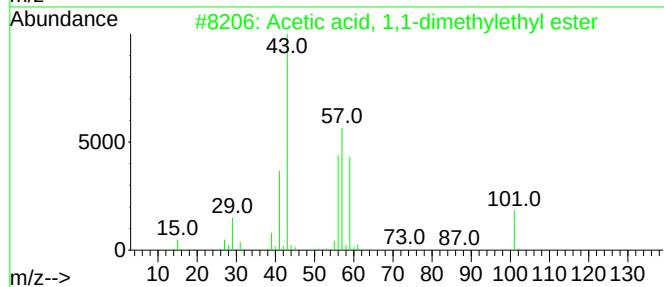
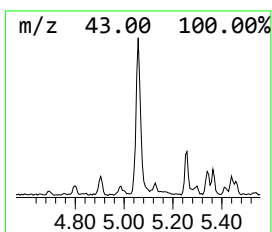
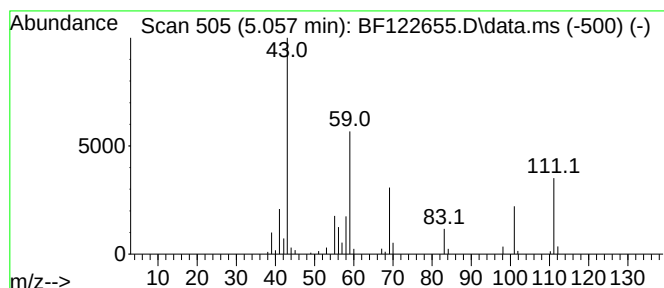
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.057 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	2.73 ng	145108	1,4-Dichlorobenzene-d4	6.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
2			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	23
3			3-Octanol	130	C8H18O	000589-98-0	17
4			4-Acetonilcycloheptanone	168	C10H16O2	086428-60-6	17
5			3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	12



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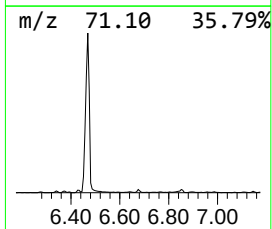
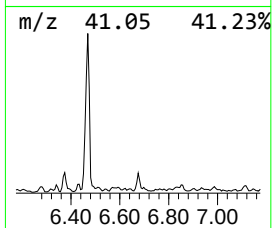
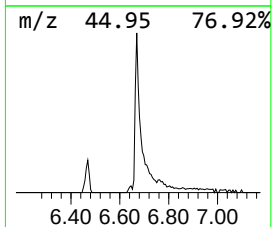
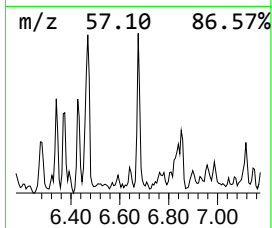
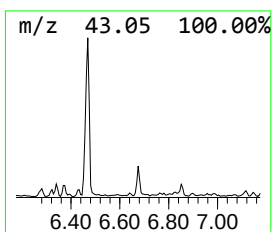
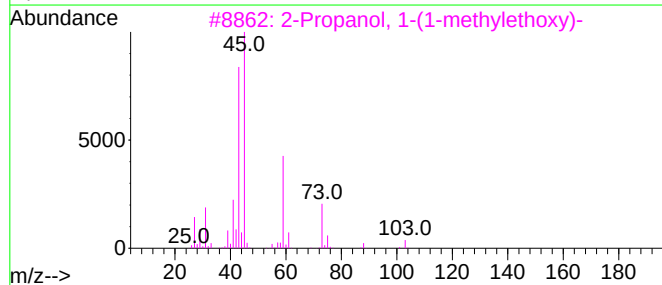
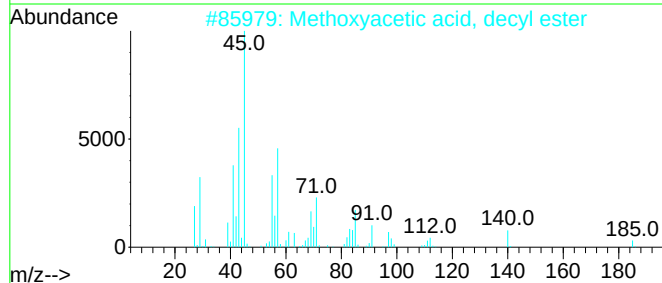
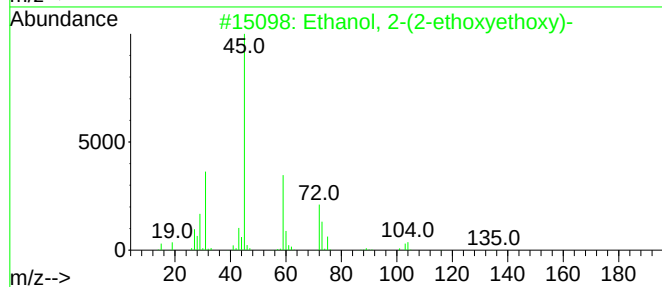
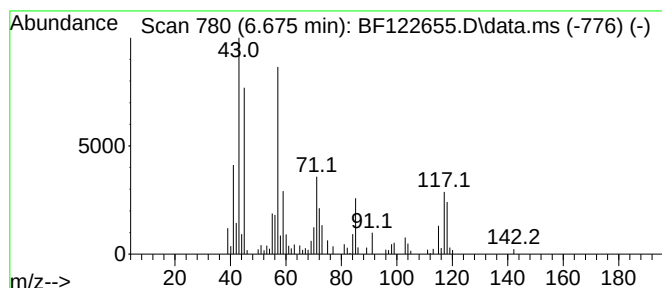
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.675 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	2.84 ng	150715	1,4-Dichlorobenzene-d4	6.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	47
2			Methoxyacetic acid, decyl ester	230	C13H26O3	259141-02-1	43
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	35
4			2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	35
5			Formic acid, hex-2-yl ester	130	C7H14O2	1000368-21-9	27



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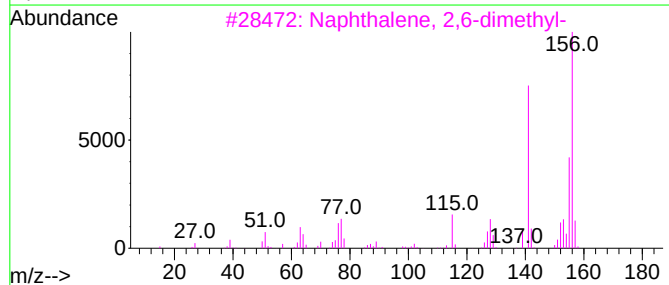
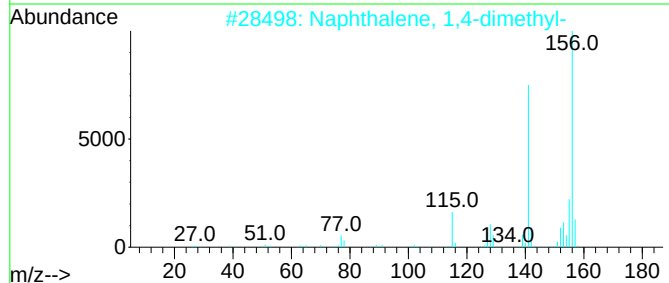
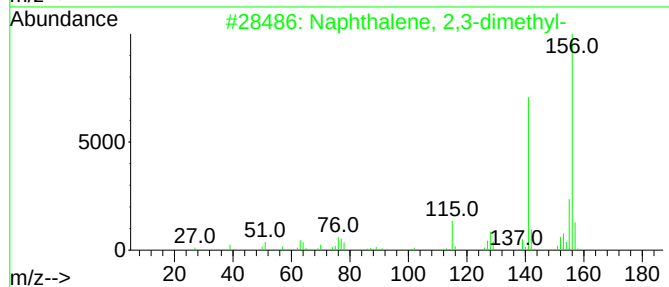
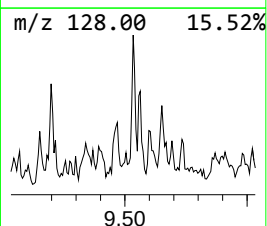
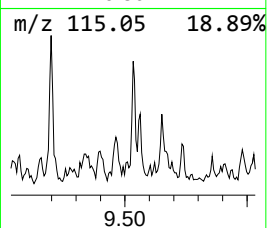
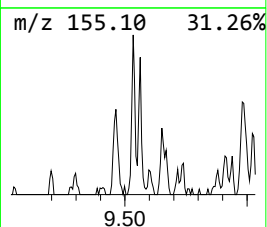
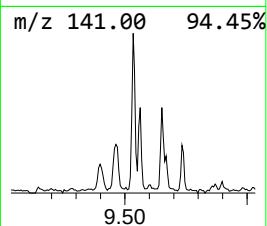
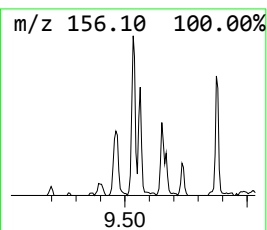
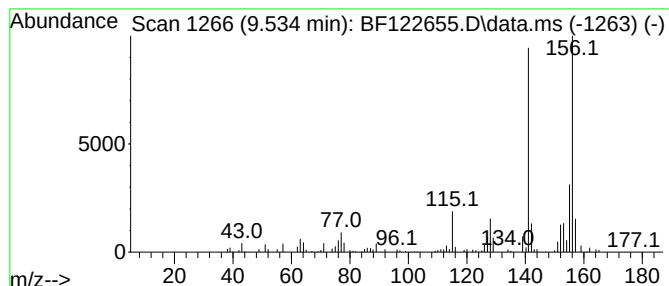
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	2.01 ng	152935	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122655.D
Acq On : 10 Dec 2020 19:49
Operator : JU/CG
Sample : L5008-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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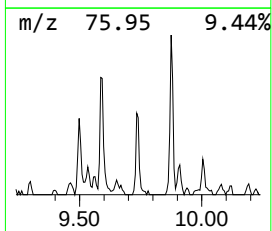
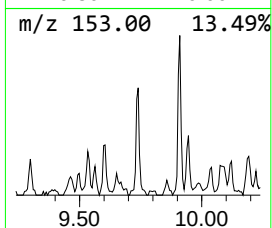
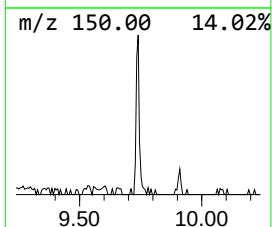
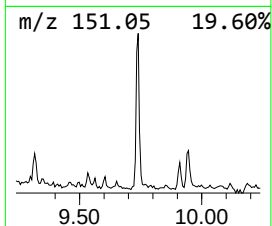
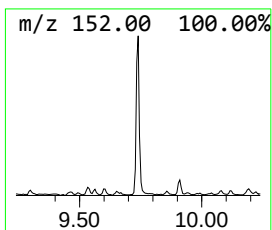
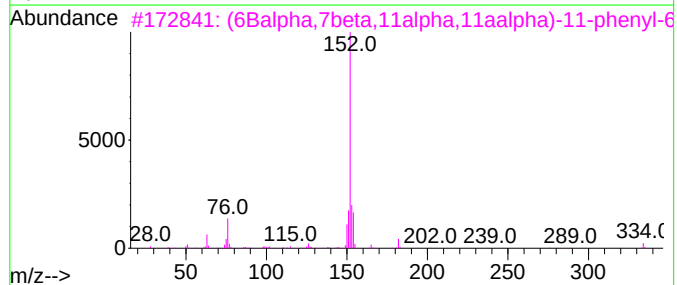
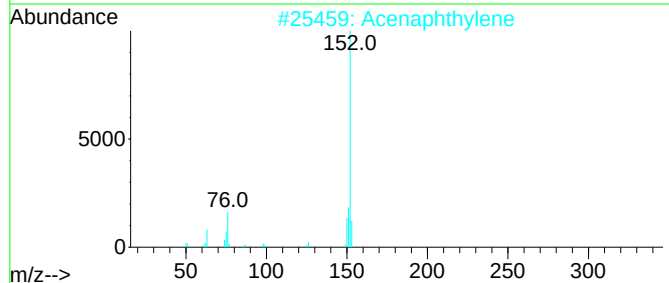
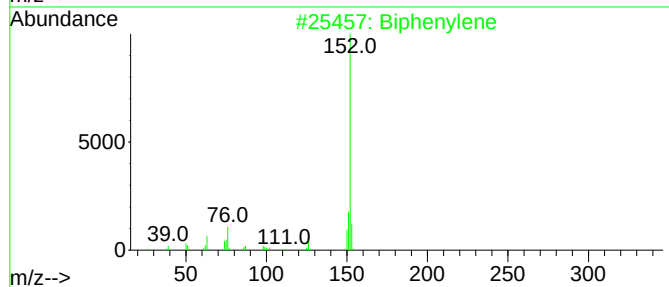
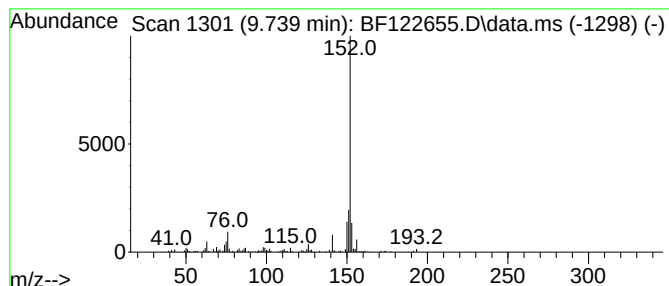
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Biphenylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	2.45 ng	186946	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	93
2			Acenaphthylene	152	C12H8	000208-96-8	81
3			(6Balpha,7beta,11alpha,11aalpha)... Benzaldehyde, 2-hydroxy-3-methoxy-	334	C25H18O	1000241-69-8	64
4			1-acenaphthenol, trifluoroacetat...	152	C8H8O3	000148-53-8	64
5				266	C14H9F3O2	1000376-45-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
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Sample : L5008-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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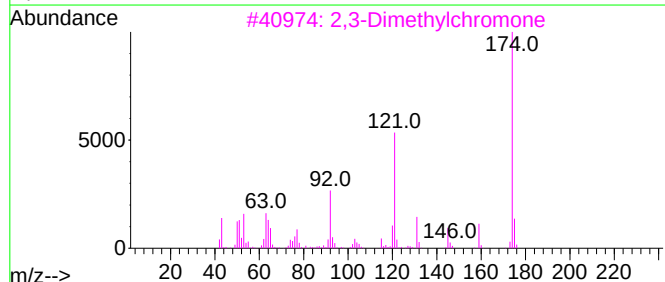
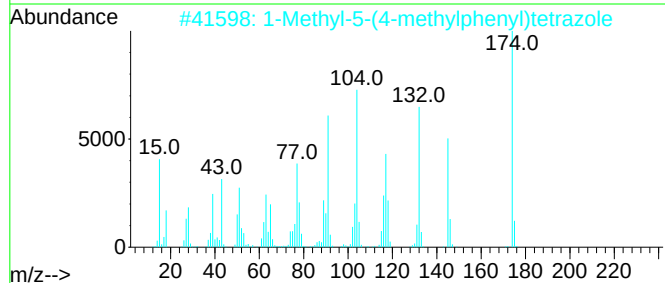
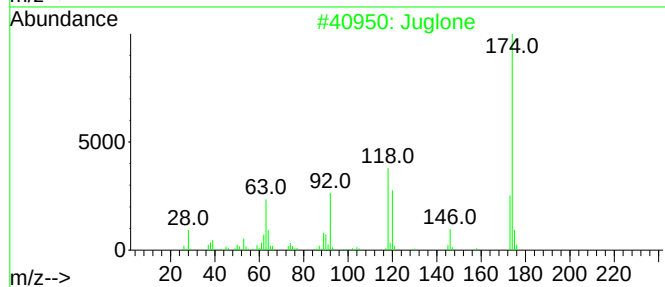
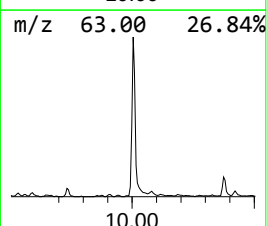
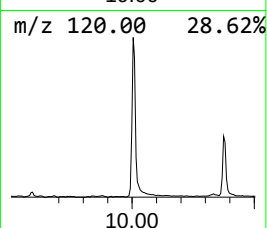
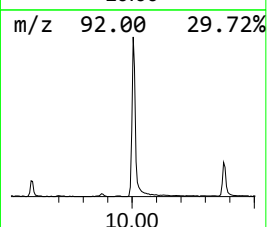
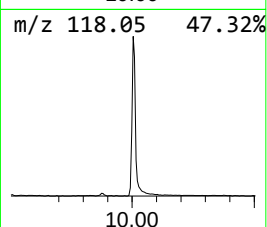
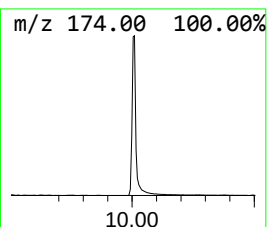
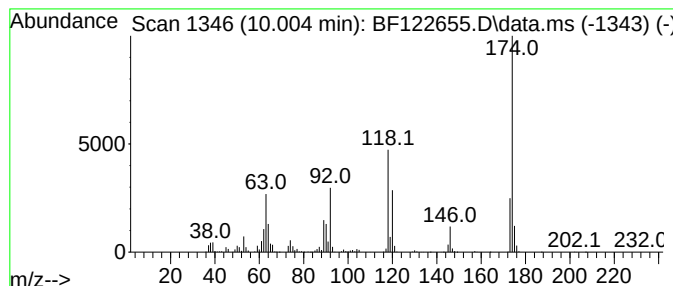
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	19.36 ng	1474670	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Juglone	174	C10H6O3	000481-39-0	98
2			1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	47
3			2,3-Dimethylchromone	174	C11H10O2	017584-90-6	43
4			Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	37
5			Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122655.D
Acq On : 10 Dec 2020 19:49
Operator : JU/CG
Sample : L5008-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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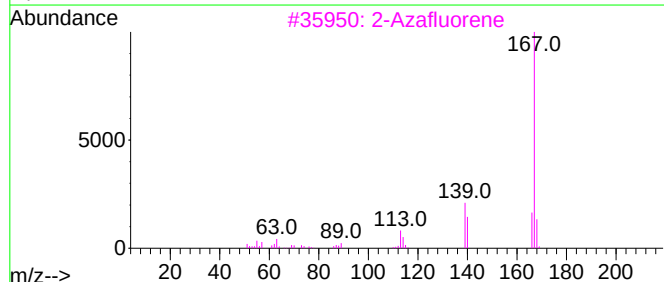
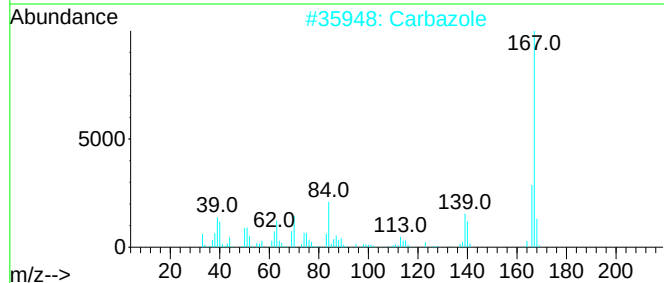
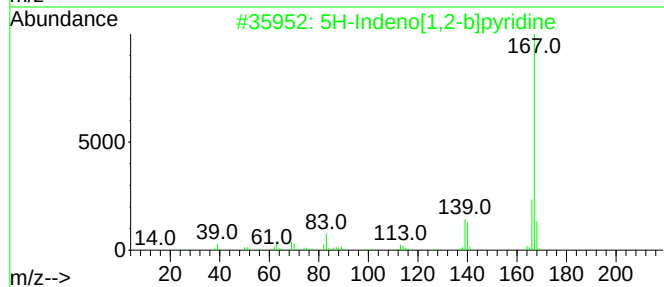
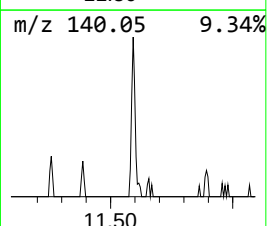
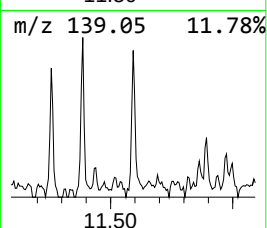
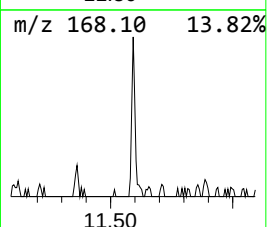
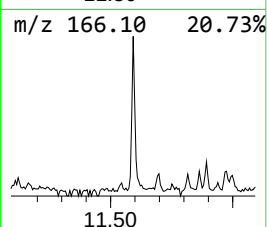
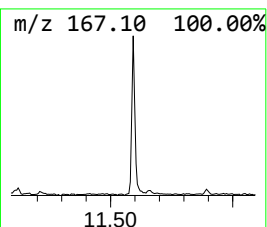
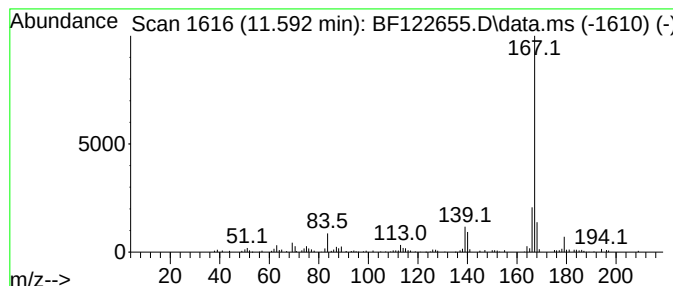
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.592	2.89 ng	203754	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2			Carbazole	167	C12H9N	000086-74-8	87
3			2-Azafluorene	167	C12H9N	000244-40-6	86
4			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
5			D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122655.D
Acq On : 10 Dec 2020 19:49
Operator : JU/CG
Sample : L5008-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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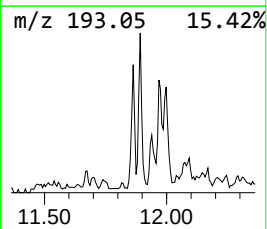
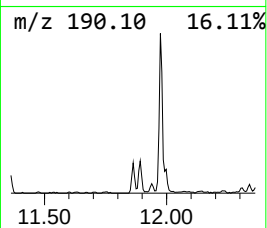
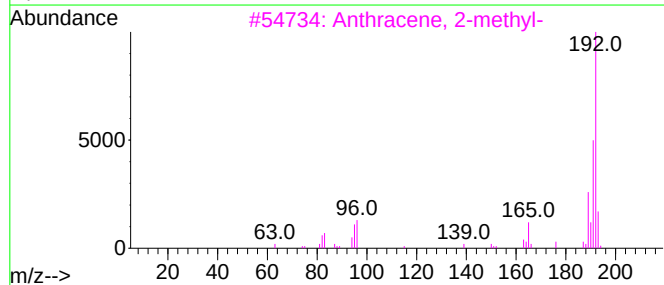
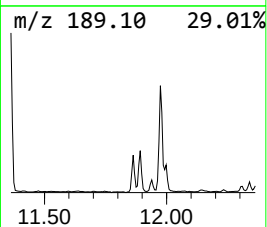
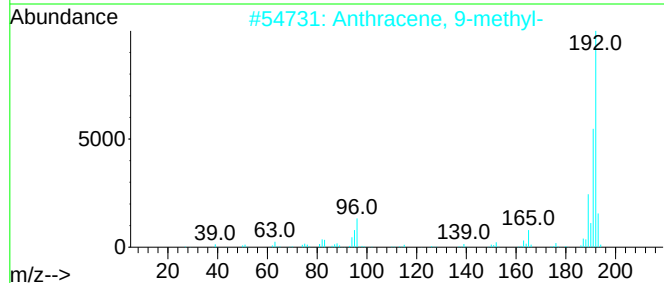
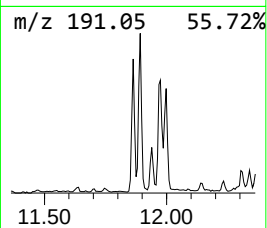
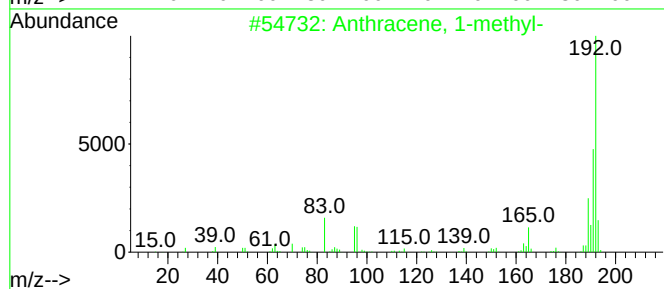
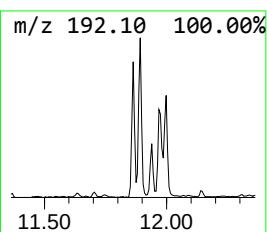
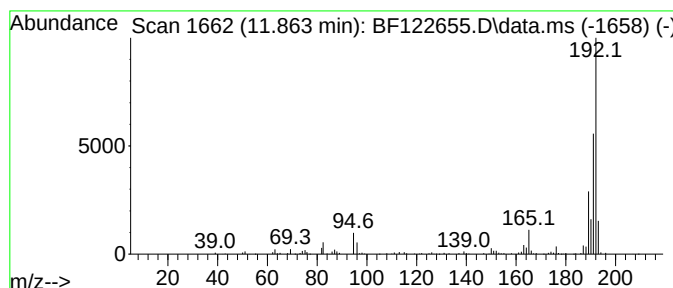
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	2.98 ng	209648	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
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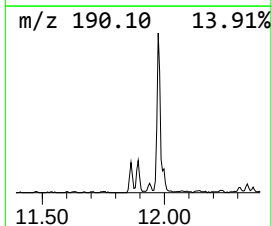
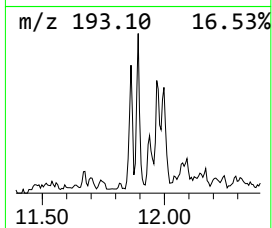
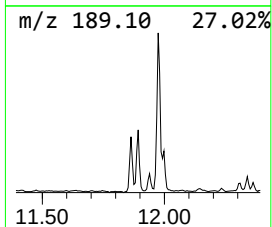
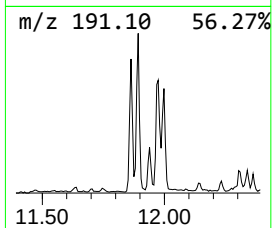
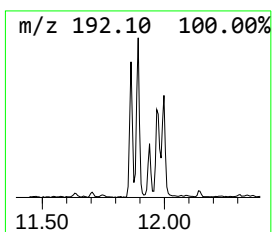
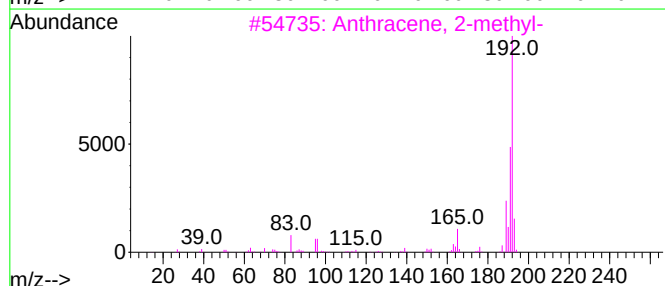
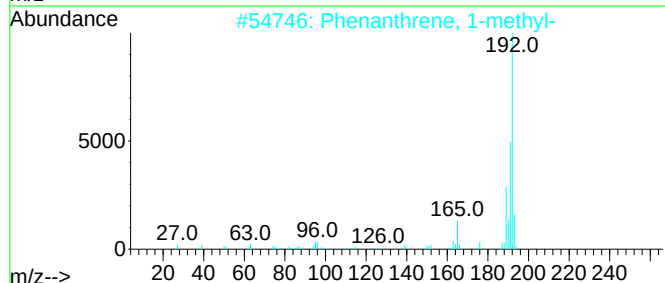
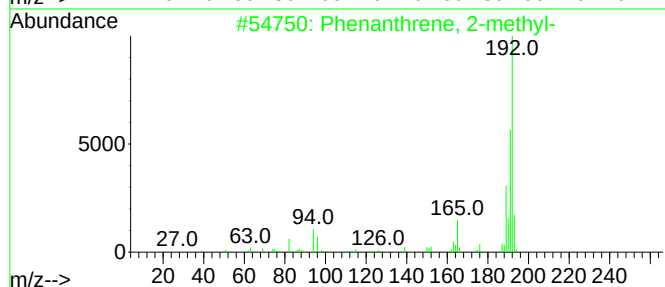
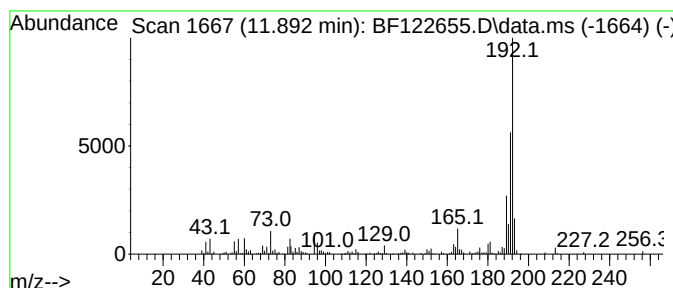
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.892	5.36 ng	377361	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-		192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-		192	C15H12	000779-02-2	94
5	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
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Instrument :
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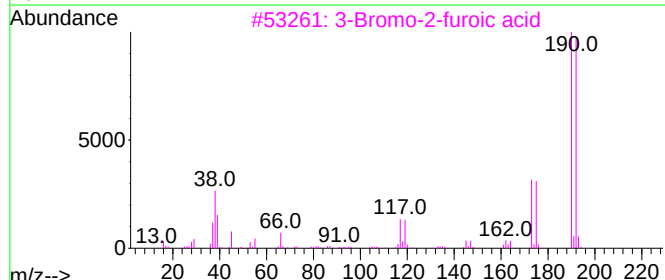
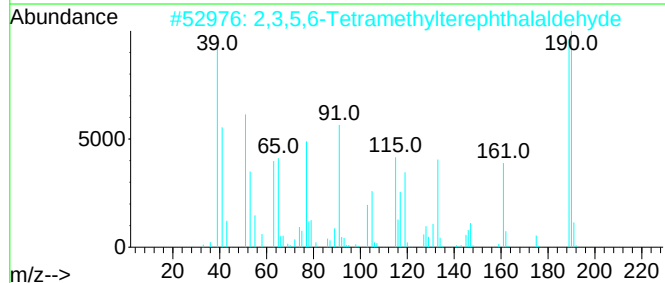
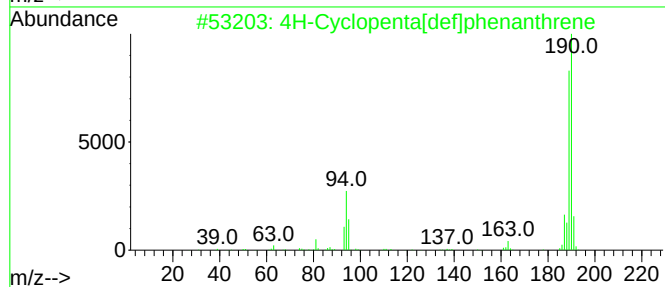
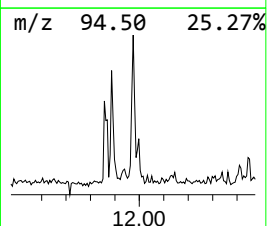
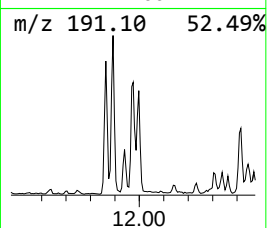
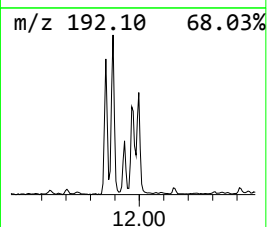
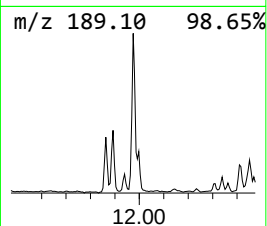
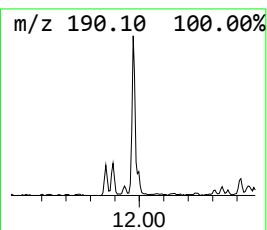
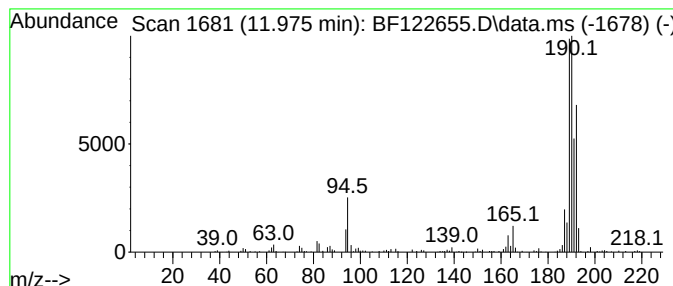
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	5.06 ng	356005	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3			3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
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Sample : L5008-01
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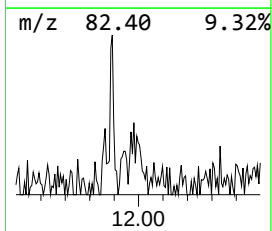
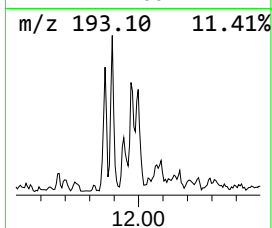
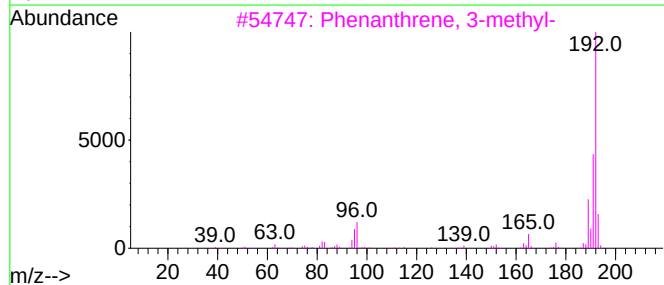
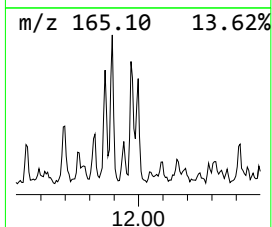
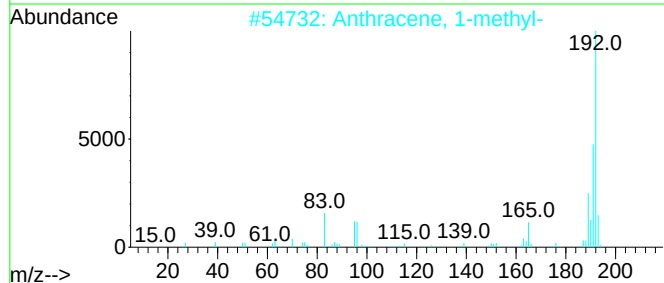
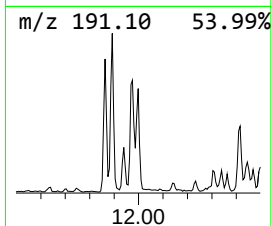
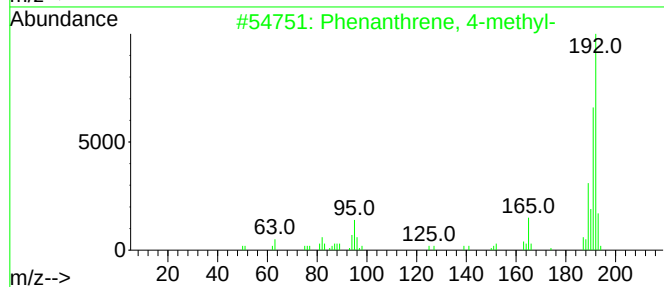
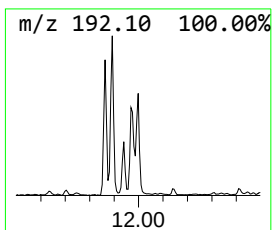
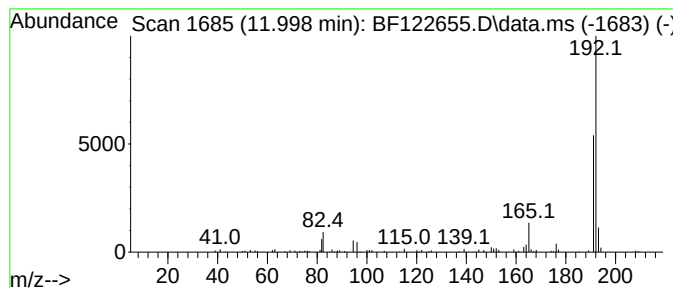
Instrument :
BNA_F
ClientSampled :
S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.998	2.19 ng	154467	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	90
2	Anthracene, 1-methyl-		192	C15H12	000610-48-0	83
3	Phenanthrene, 3-methyl-		192	C15H12	000832-71-3	83
4	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	83
5	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122655.D
Acq On : 10 Dec 2020 19:49
Operator : JU/CG
Sample : L5008-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
S-1

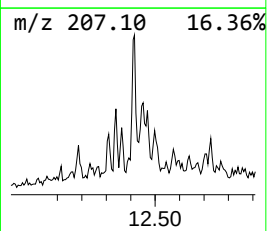
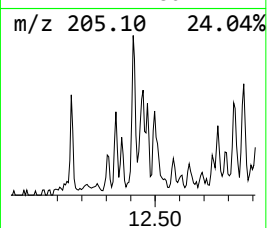
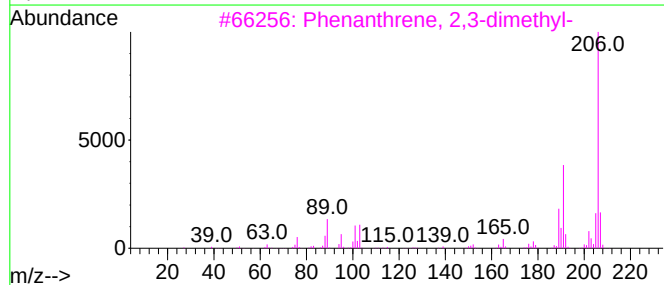
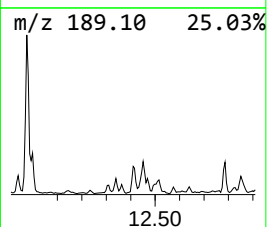
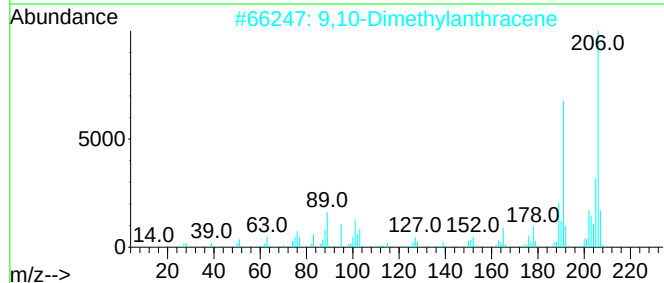
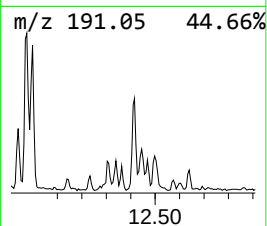
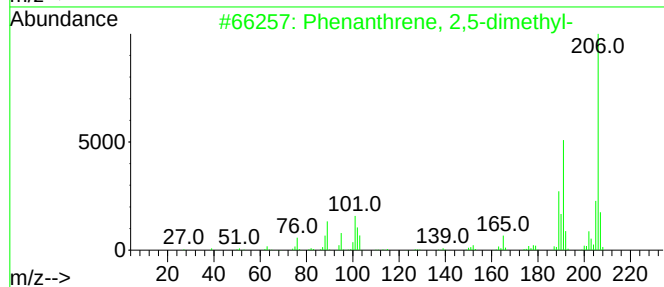
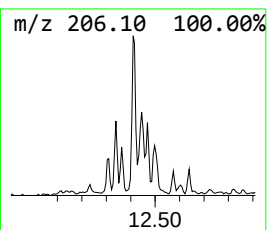
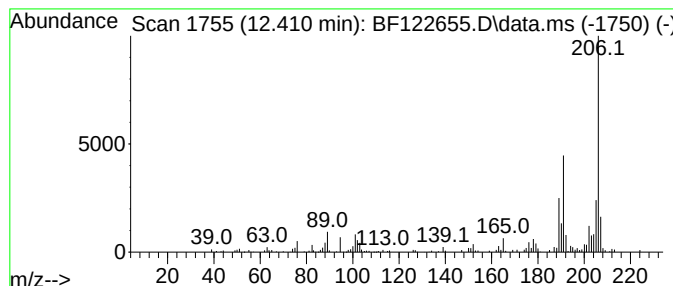
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.01 ng	211573	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122655.D
Acq On : 10 Dec 2020 19:49
Operator : JU/CG
Sample : L5008-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

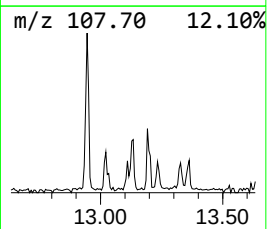
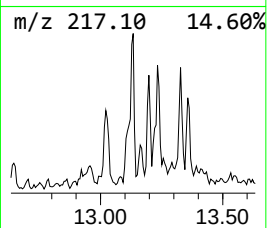
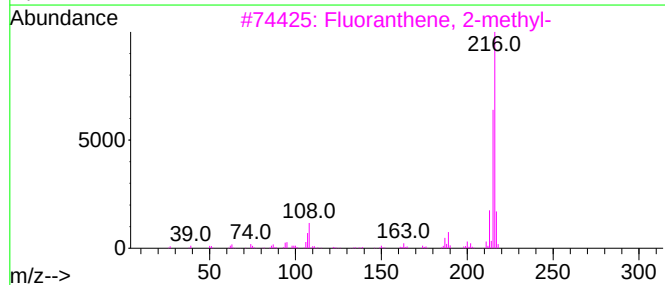
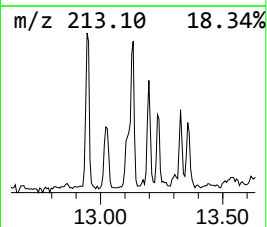
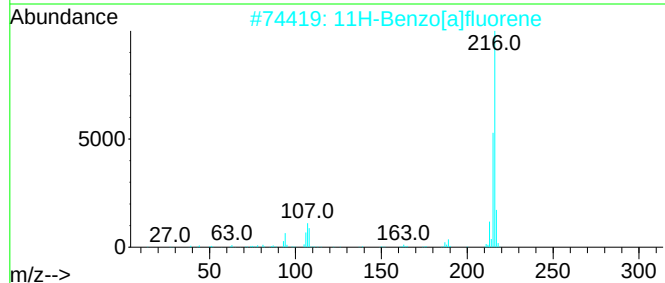
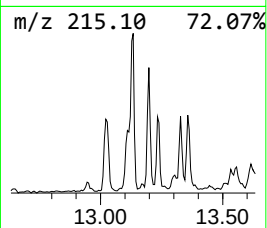
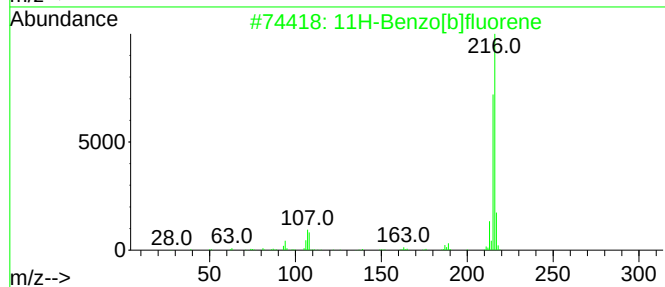
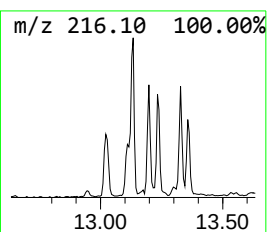
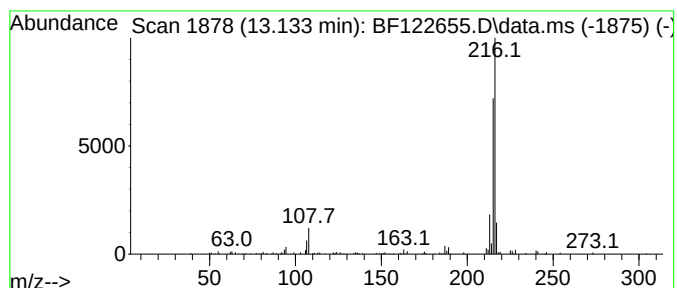
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.133	2.52 ng	211345	Chrysene-d12	14.004	
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	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122655.D
Acq On : 10 Dec 2020 19:49
Operator : JU/CG
Sample : L5008-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

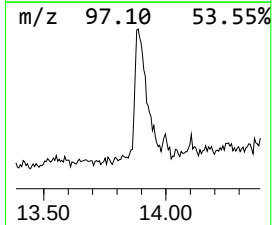
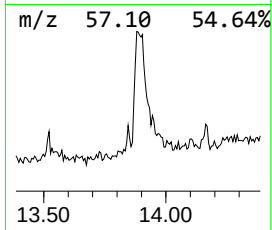
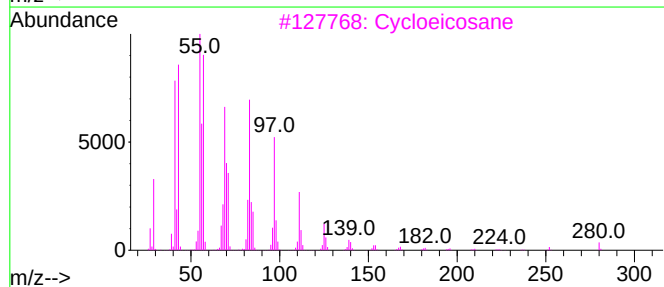
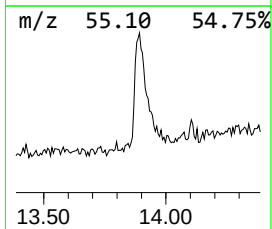
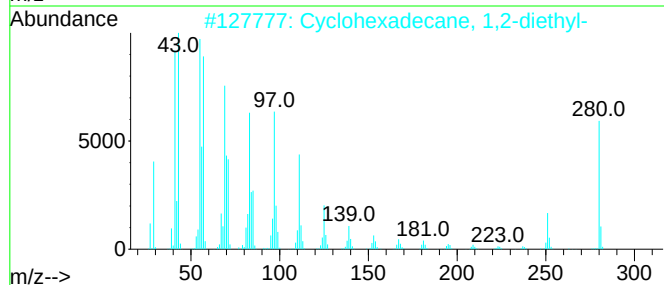
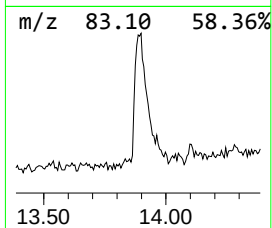
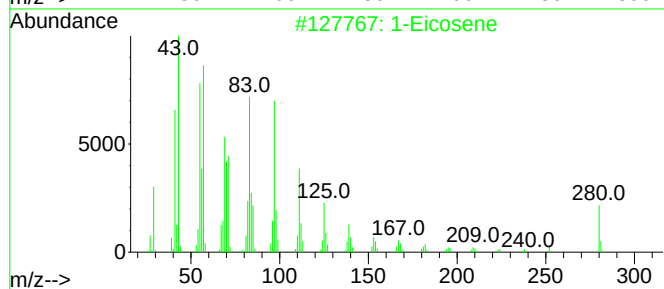
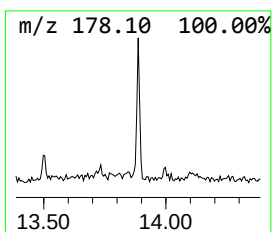
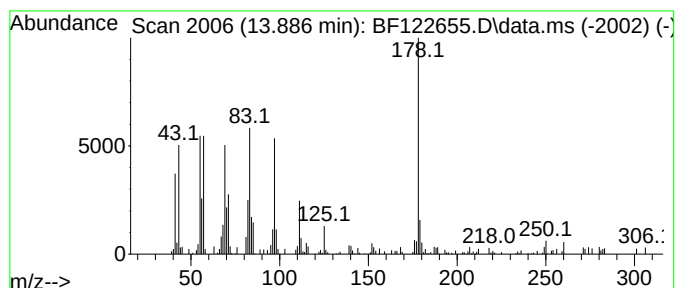
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Eicosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	3.25 ng	272894	Chrysene-d12	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	83
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	80
3	Cycloeicosane	280	C20H40	000296-56-0	70
4	1-Heneicosanol	312	C21H44O	015594-90-8	55
5	Behenic alcohol	326	C22H46O	000661-19-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122655.D
Acq On : 10 Dec 2020 19:49
Operator : JU/CG
Sample : L5008-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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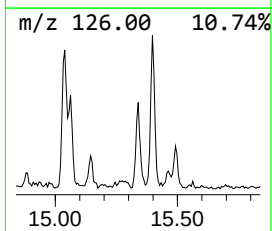
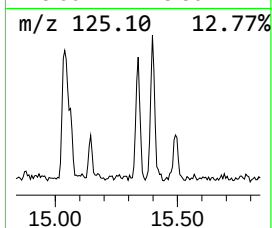
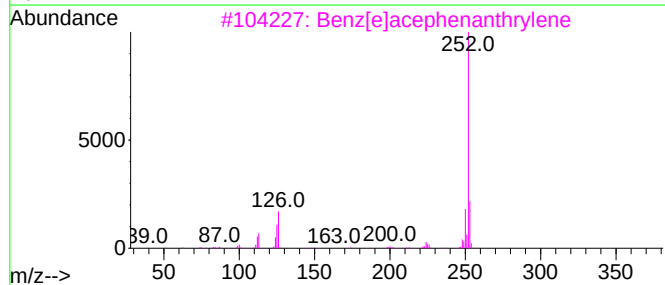
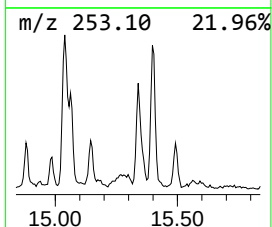
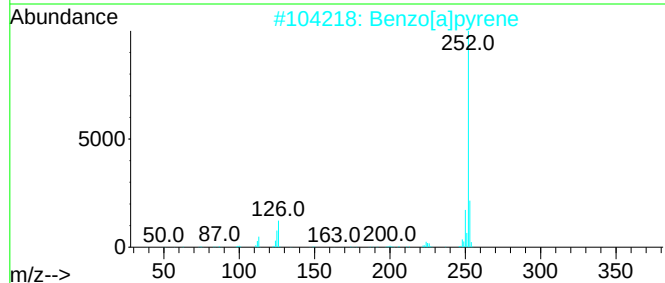
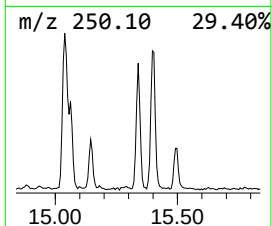
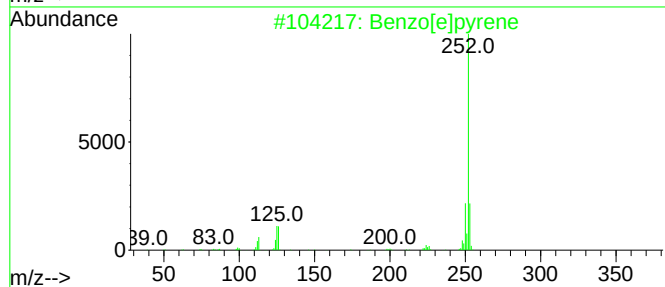
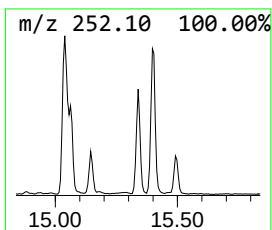
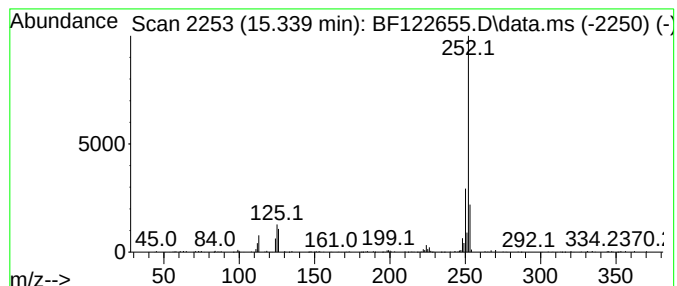
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	4.79 ng	265311	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122655.D
Acq On : 10 Dec 2020 19:49
Operator : JU/CG
Sample : L5008-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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
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unknown6.675	6.675	2.8	ng	150715	1	6.840	1062490	20.0
Naphthalene, 2,...	9.534	2.0	ng	152935	3	9.875	1523030	20.0
Biphenylene	9.739	2.5	ng	186946	3	9.875	1523030	20.0
Juglone	10.004	19.4	ng	1474670	3	9.875	1523030	20.0
5H-Indeno[1,2-b...	11.592	2.9	ng	203754	4	11.363	1408080	20.0
Anthracene, 1-m...	11.863	3.0	ng	209648	4	11.363	1408080	20.0
Phenanthrene, 2...	11.892	5.4	ng	377361	4	11.363	1408080	20.0
4H-Cyclopenta[d...	11.975	5.1	ng	356005	4	11.363	1408080	20.0
Phenanthrene, 4...	11.998	2.2	ng	154467	4	11.363	1408080	20.0
Phenanthrene, 2...	12.410	3.0	ng	211573	4	11.363	1408080	20.0
11H-Benzo[b]flu...	13.133	2.5	ng	211345	5	14.004	1677450	20.0
1-Eicosene	13.886	3.3	ng	272894	5	14.004	1677450	20.0
Benzo[e]pyrene	15.339	4.8	ng	265311	6	15.463	1107520	20.0