

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133591.D
 Acq On : 06 Jun 2023 14:55
 Operator : CG\JU
 Sample : 03009-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	508	rVB	43865	48911	2.32%	0.140%
2	5.439	566	570	574	rBV	1369618	1255819	59.69%	3.595%
3	6.457	738	743	746	rBV	1532492	1287535	61.20%	3.686%
4	6.833	804	807	811	rBV	928585	722974	34.37%	2.070%
5	7.392	898	902	905	rBV	1014767	814608	38.72%	2.332%
6	8.116	1022	1025	1028	rBV	1123059	928018	44.11%	2.657%
7	8.139	1028	1029	1033	rVB	74725	40100	1.91%	0.115%
8	8.927	1160	1163	1166	rBV	52993	44618	2.12%	0.128%
9	9.192	1204	1208	1211	rBV	2007648	1571710	74.71%	4.499%
10	9.269	1218	1221	1225	rBV	108333	133339	6.34%	0.382%
11	9.469	1252	1255	1258	rBV5	35207	40947	1.95%	0.117%
12	9.527	1263	1265	1268	rBV3	124911	122954	5.84%	0.352%
13	9.580	1272	1274	1278	rBV2	567184	506154	24.06%	1.449%
14	9.639	1279	1284	1288	rBV4	146748	196952	9.36%	0.564%
15	9.692	1291	1293	1295	rVB3	73138	55697	2.65%	0.159%
16	9.739	1298	1301	1304	rBV3	388545	428533	20.37%	1.227%
17	9.786	1306	1309	1312	rVB	831485	636373	30.25%	1.822%
18	9.827	1312	1316	1318	rBV2	187088	213755	10.16%	0.612%
19	9.874	1318	1324	1327	rBV2	1186244	1271204	60.42%	3.639%
20	9.910	1327	1330	1334	rBV3	306349	412896	19.63%	1.182%
21	9.986	1341	1343	1346	rVB3	120636	101434	4.82%	0.290%
22	10.133	1366	1368	1371	rBV2	154525	155284	7.38%	0.445%
23	10.198	1376	1379	1380	rBV2	278046	297091	14.12%	0.850%
24	10.216	1380	1382	1384	rVB2	275209	215144	10.23%	0.616%
25	10.245	1384	1387	1390	rBV3	296192	278705	13.25%	0.798%
26	10.286	1390	1394	1398	rBV2	853118	773406	36.76%	2.214%
27	10.339	1400	1403	1405	rBV2	270417	269591	12.81%	0.772%
28	10.421	1414	1417	1424	rBV6	285984	490898	23.33%	1.405%
29	10.586	1442	1445	1448	rVB3	221067	255492	12.14%	0.731%
30	10.663	1455	1458	1461	rBV	839438	742800	35.31%	2.126%
31	10.792	1477	1480	1483	rBV2	772953	995389	47.31%	2.850%
32	11.263	1558	1560	1565	rVB	440135	452024	21.49%	1.294%
33	11.368	1575	1578	1580	rBV	829289	847768	40.30%	2.427%
34	11.392	1580	1582	1586	rVV	1597091	1279964	60.84%	3.664%
35	11.439	1588	1590	1593	rVB	295552	259562	12.34%	0.743%
36	11.868	1661	1663	1665	rVV	247655	167647	7.97%	0.480%

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37	11.898	1665	1668	1673	rVB3	419907	531453	25.26%	1.521%
38	12.504	1769	1771	1775	rVB	217098	202469	9.62%	0.580%
39	12.586	1781	1785	1788	rVB	2339706	2016541	95.85%	5.773%
40	12.815	1818	1824	1827	rBV	2041037	2103785	100.00%	6.023%
41	12.957	1845	1848	1856	rVB	1202276	1229200	58.43%	3.519%
42	13.027	1856	1860	1864	rBV2	188814	308355	14.66%	0.883%
43	13.239	1893	1896	1900	rBV2	239107	248567	11.82%	0.712%
44	13.333	1910	1912	1915	rVB	139427	121744	5.79%	0.349%
45	13.362	1915	1917	1921	rVB	125328	118794	5.65%	0.340%
46	13.645	1962	1965	1970	rVB	287152	278985	13.26%	0.799%
47	13.751	1980	1983	1987	rBV2	181241	247101	11.75%	0.707%
48	13.786	1987	1989	1991	rVV	212707	165370	7.86%	0.473%
49	13.810	1991	1993	1994	rVV	155384	126705	6.02%	0.363%
50	13.851	1998	2000	2005	rVB	279590	252012	11.98%	0.721%
51	14.004	2021	2026	2029	rBV2	1287038	1844578	87.68%	5.281%
52	14.039	2029	2032	2037	rVB	1001332	1019235	48.45%	2.918%
53	14.115	2043	2045	2047	rVB	126247	92177	4.38%	0.264%
54	14.392	2090	2092	2096	rVB	224430	209707	9.97%	0.600%
55	14.427	2096	2098	2102	rVB3	135934	125449	5.96%	0.359%
56	14.533	2111	2116	2121	rBV4	176864	348685	16.57%	0.998%
57	14.768	2154	2156	2162	rVB3	139591	193819	9.21%	0.555%
58	15.051	2199	2204	2207	rBV2	808791	1341154	63.75%	3.839%
59	15.151	2219	2221	2225	rVB	179076	189540	9.01%	0.543%
60	15.351	2251	2255	2260	rVB	487559	590549	28.07%	1.691%
61	15.409	2261	2265	2272	rVV	671788	858668	40.82%	2.458%
62	15.474	2272	2276	2279	rVV	396195	516725	24.56%	1.479%
63	15.504	2279	2281	2287	rVB2	223994	280232	13.32%	0.802%
64	16.927	2519	2523	2533	rVB2	295974	585734	27.84%	1.677%
65	17.374	2594	2599	2609	rVB	228829	469073	22.30%	1.343%

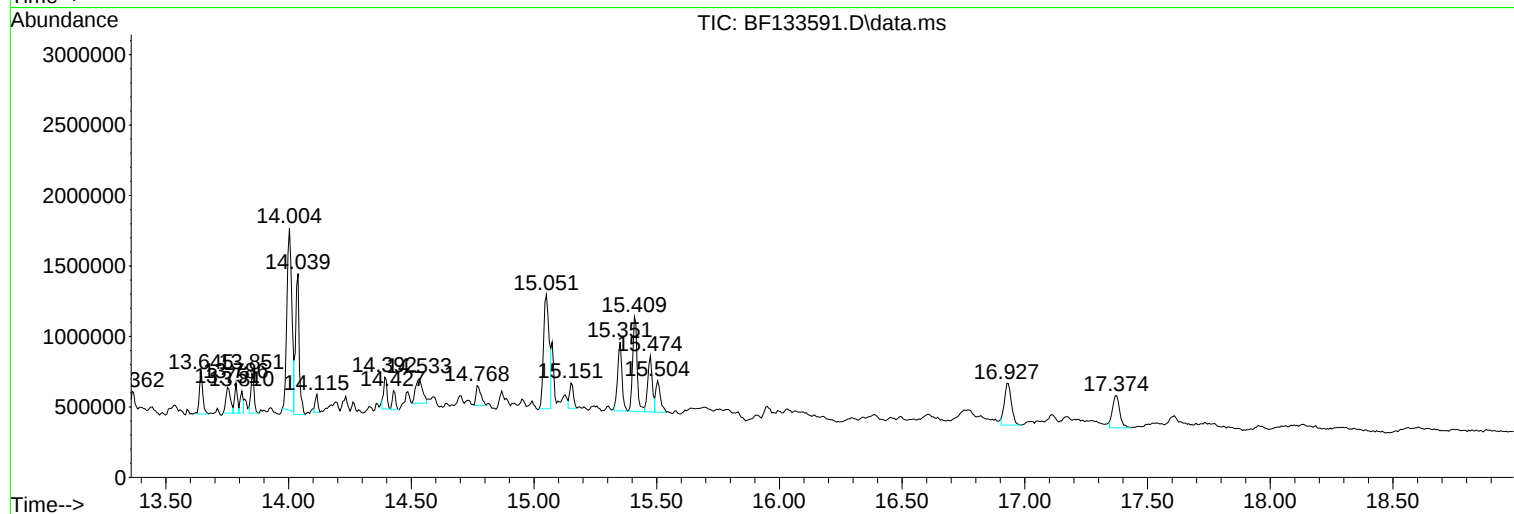
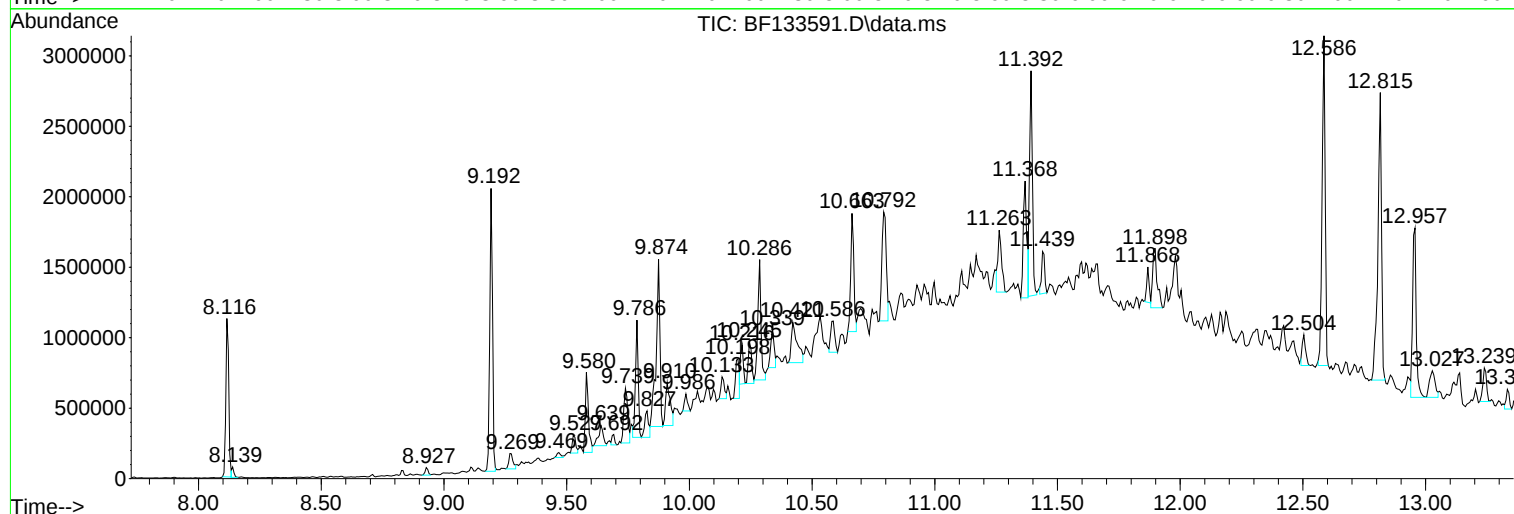
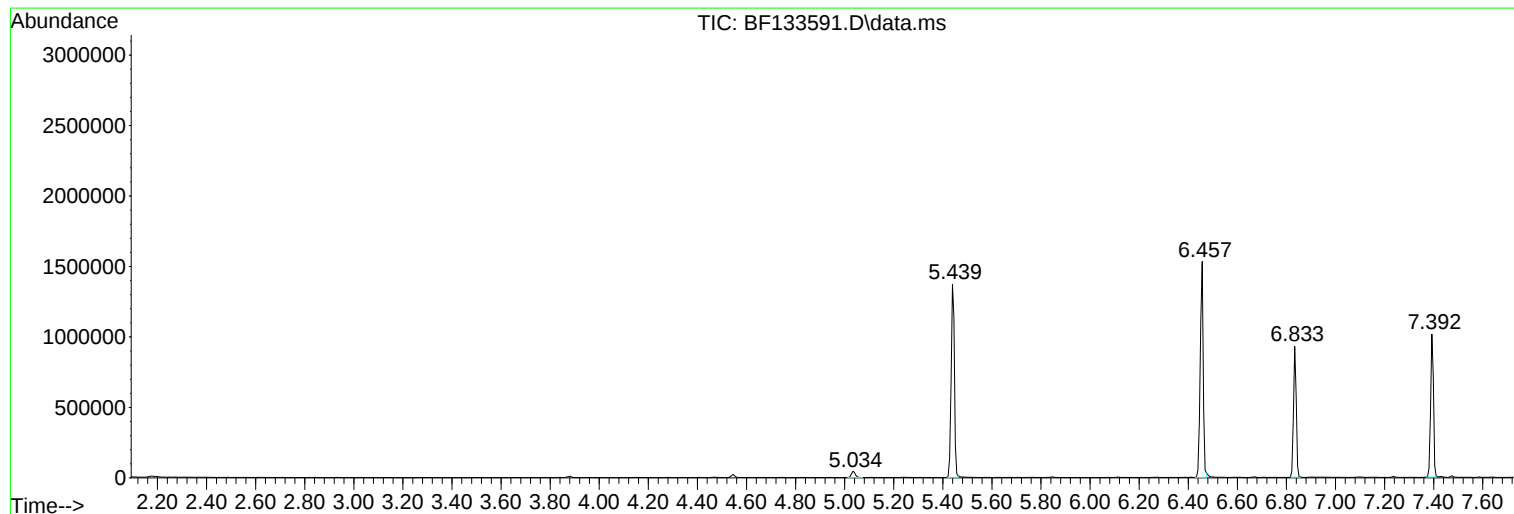
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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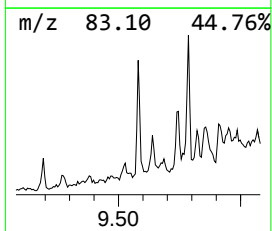
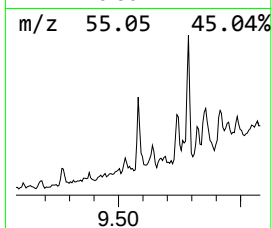
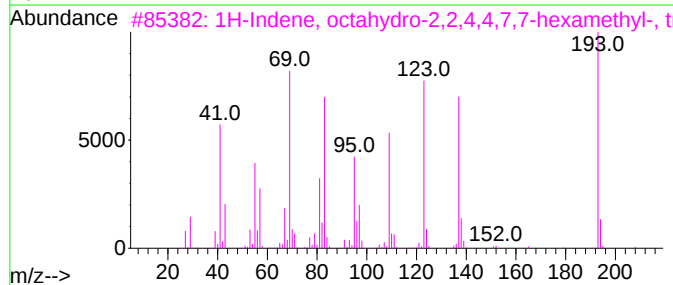
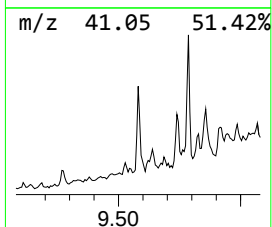
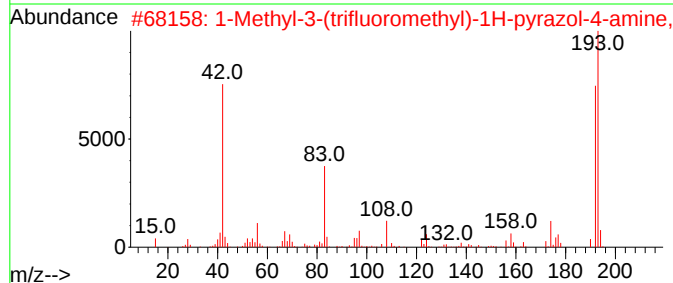
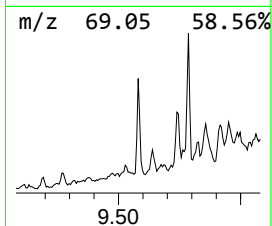
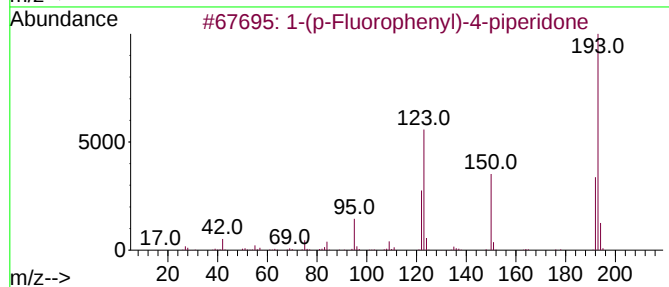
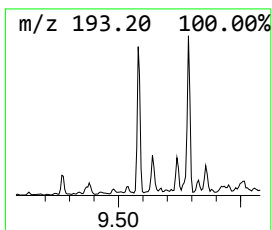
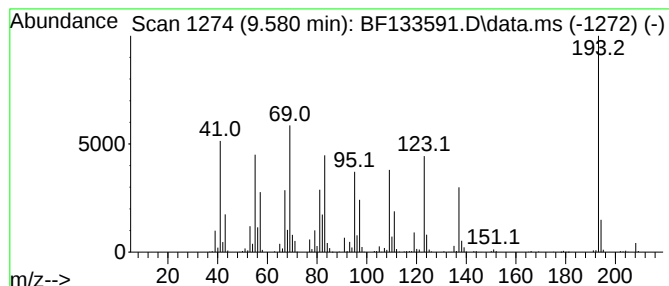
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown9.580 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	7.96 ng	506154	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43		
2	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	38		
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32		
4	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	25		
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	25		



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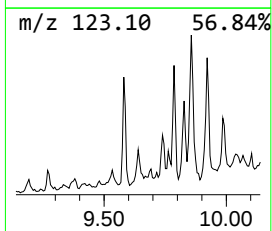
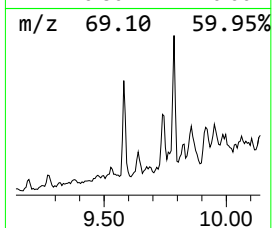
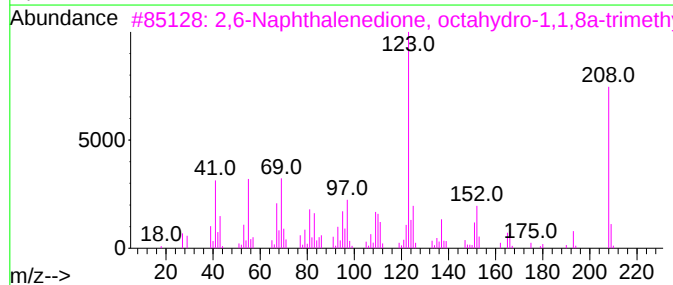
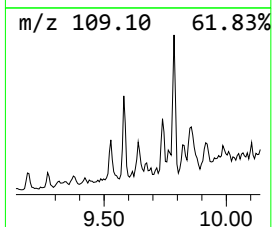
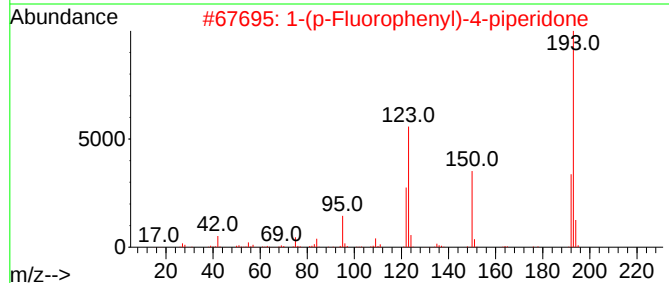
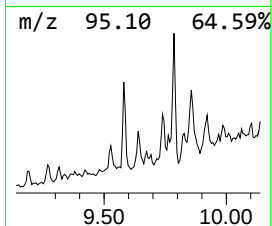
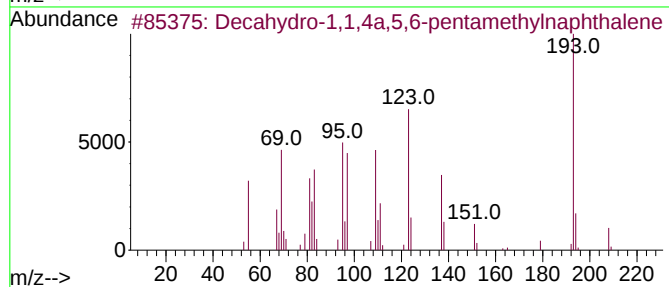
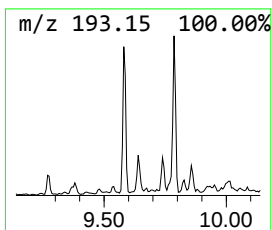
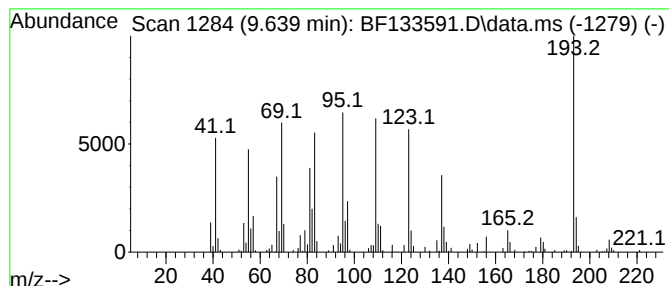
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown9.639 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	3.10 ng	196952	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3			2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	20
4			Acridine, 9-methyl-	193	C14H11N	000611-64-3	18
5			2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	18



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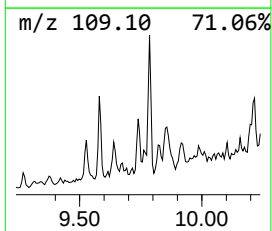
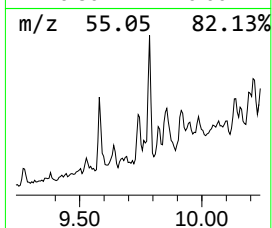
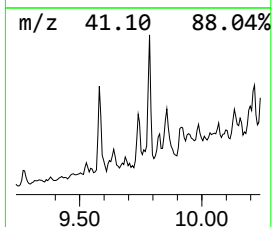
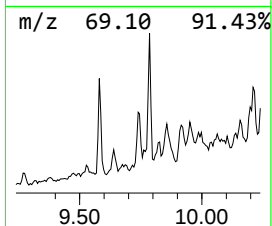
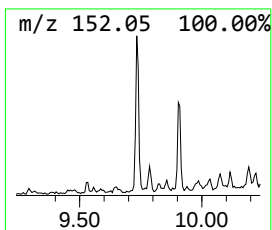
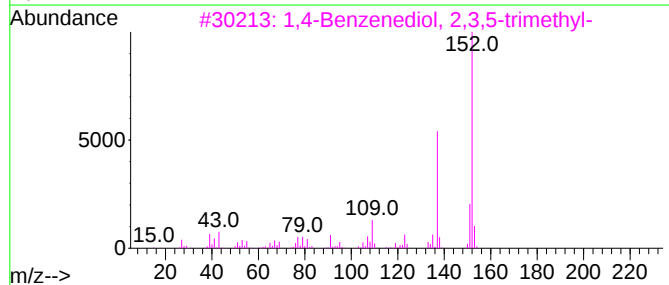
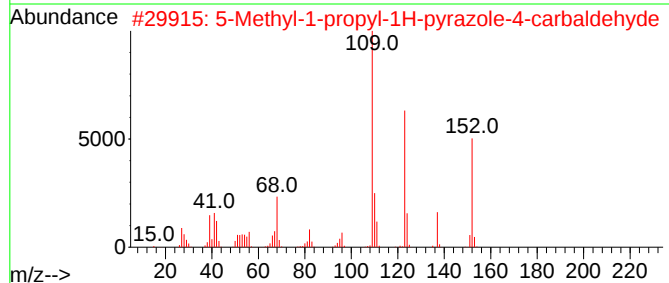
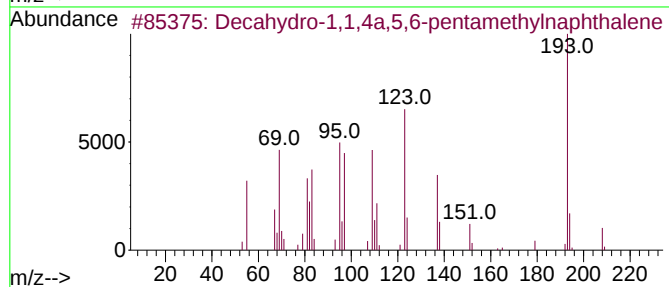
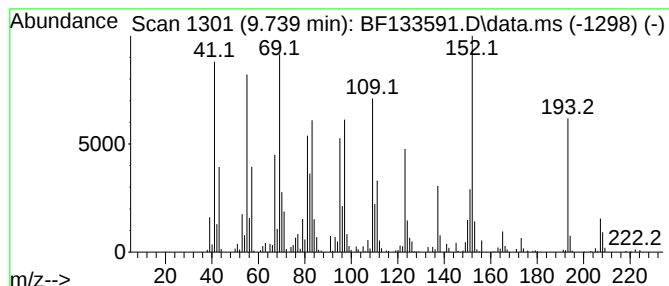
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown9.739 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	6.74 ng	428533	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2			5-Methyl-1-propyl-1H-pyrazole-4-...	152	C8H12N2O	890652-02-5	38
3			1,4-Benzenediol, 2,3,5-trimethyl-	152	C9H12O2	000700-13-0	30
4			Bicyclo[2.2.1]heptan-2-one, 4,7,...	152	C10H16O	010292-98-5	30
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	25



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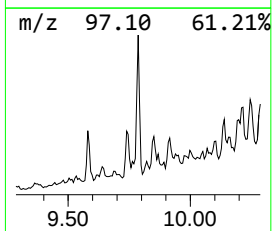
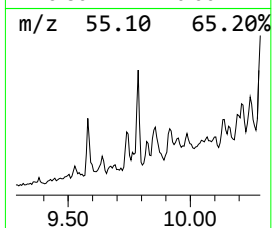
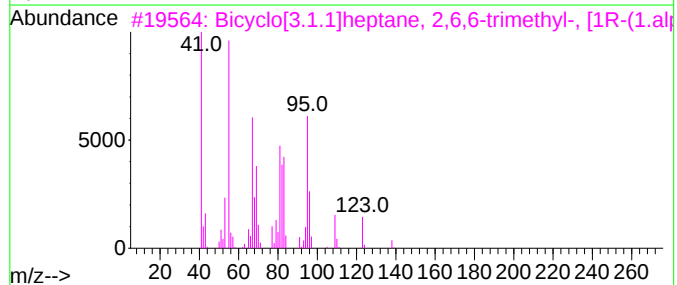
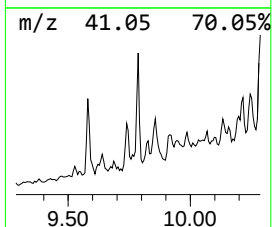
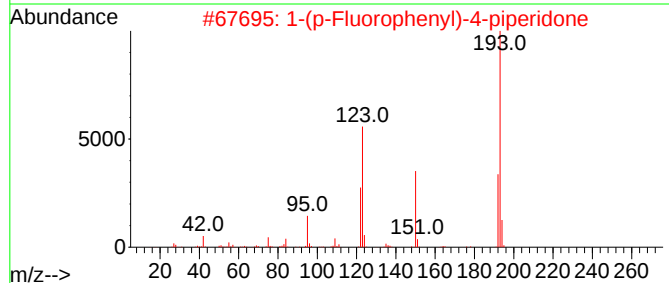
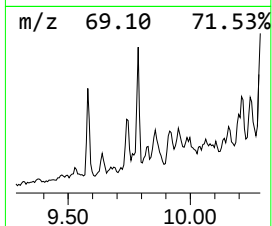
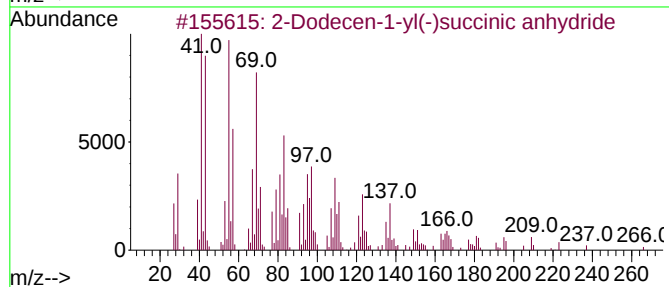
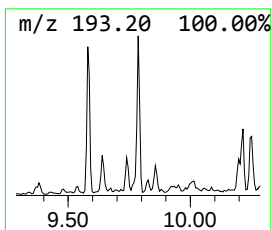
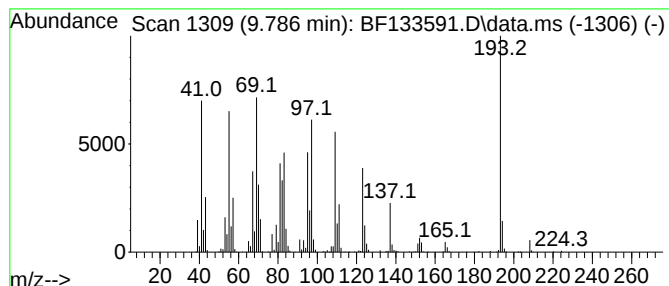
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.786 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	10.01 ng	636373	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	38		
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38		
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	25		
4	(-)-trans-Pinane	138	C10H18	033626-25-4	20		
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18		



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Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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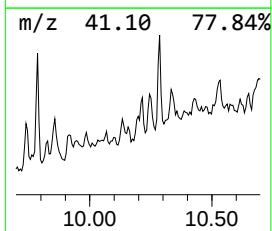
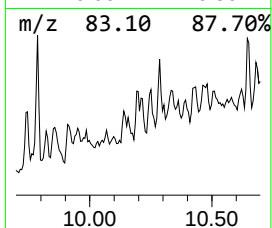
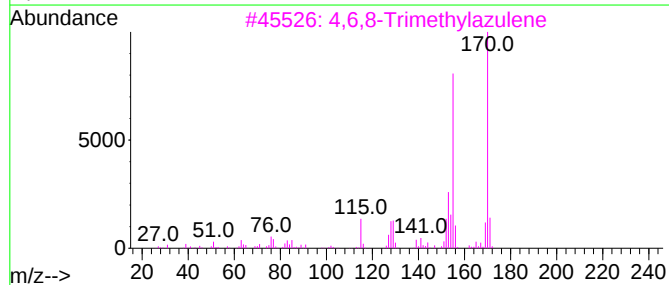
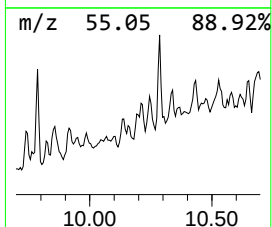
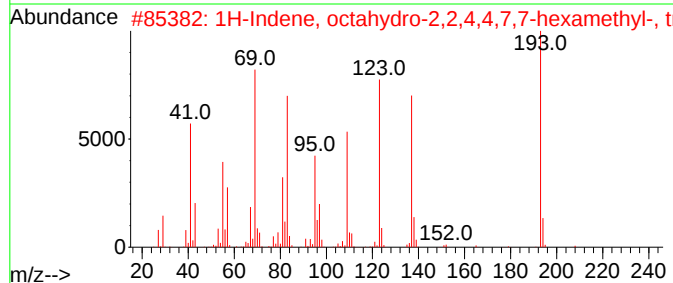
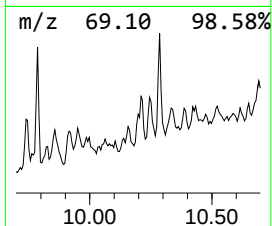
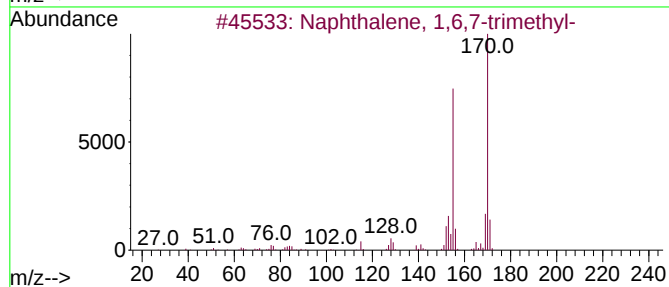
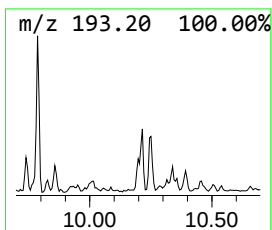
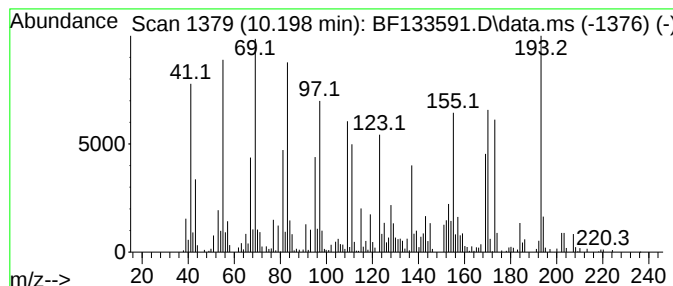
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.198 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	4.67 ng	297091	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	40
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	25
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	25
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
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Misc :
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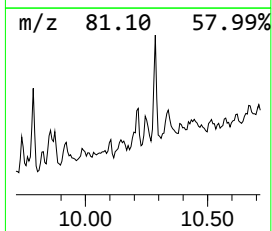
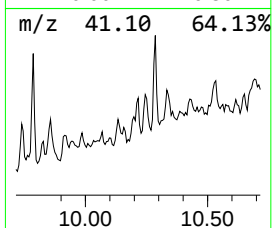
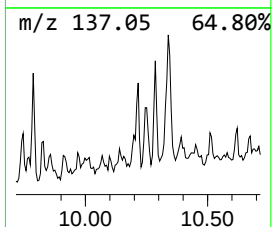
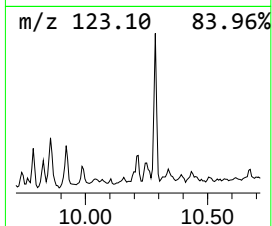
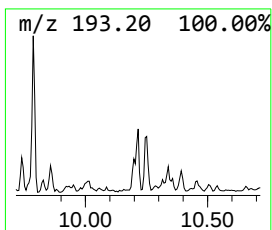
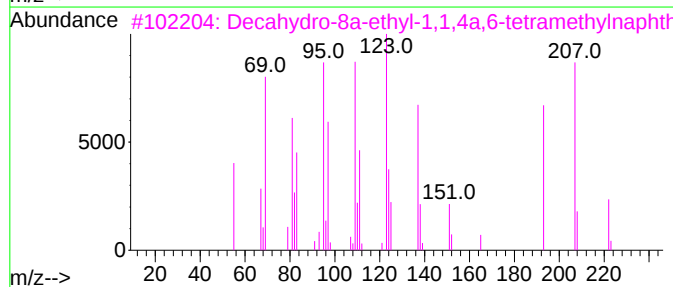
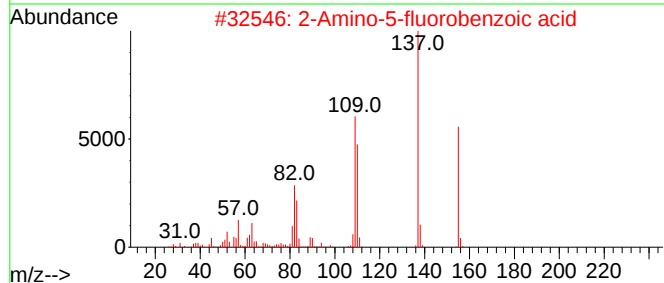
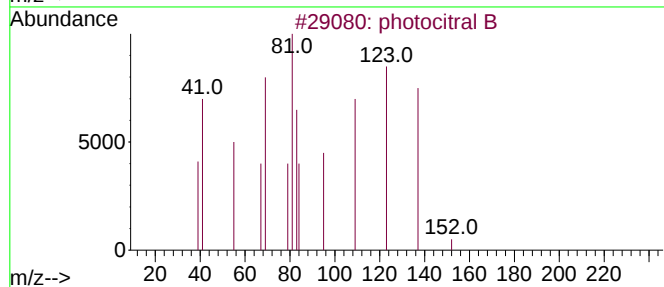
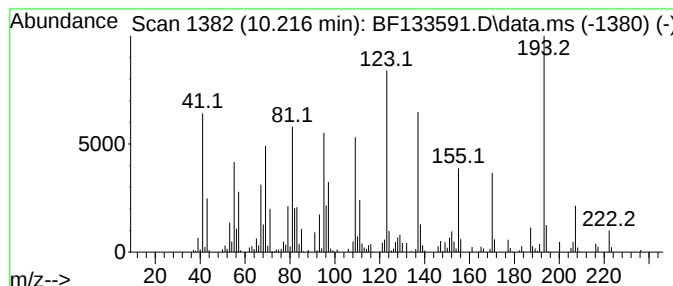
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.216 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	3.38 ng	215144	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			photocitral B	152	C10H16O	006040-45-5	46
2			2-Amino-5-fluorobenzoic acid	155	C7H6FN02	000446-08-2	35
3			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	35
4			4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	30
5			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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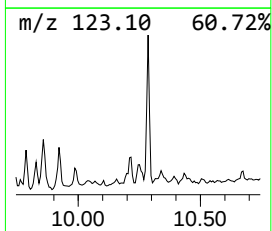
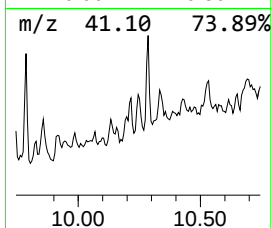
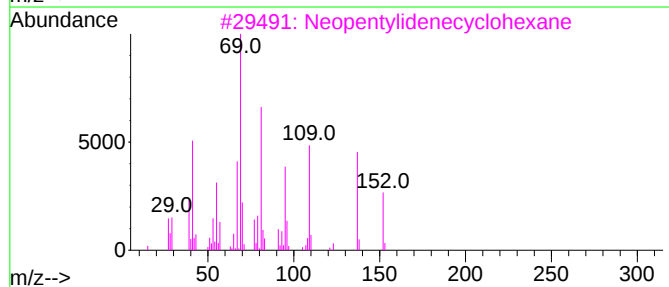
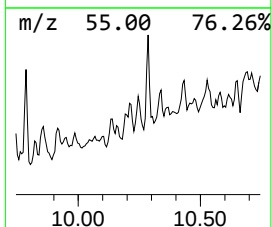
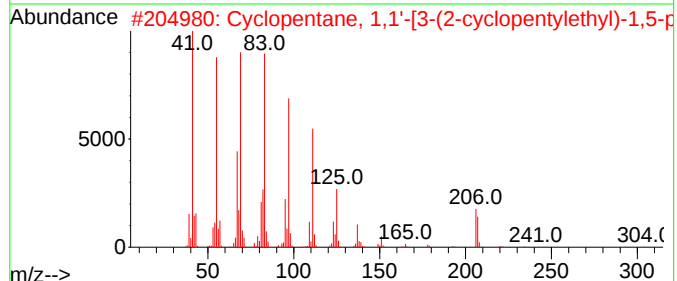
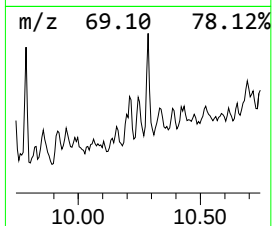
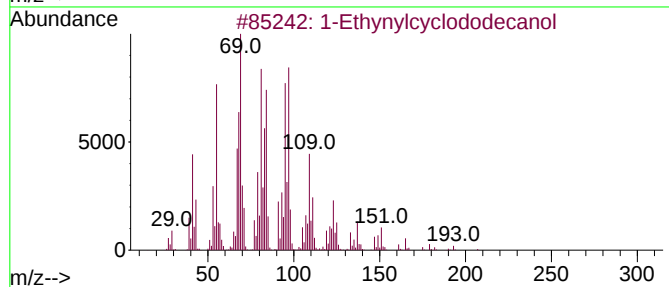
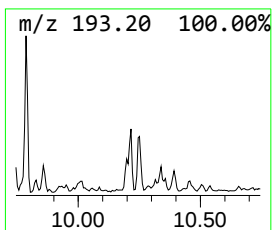
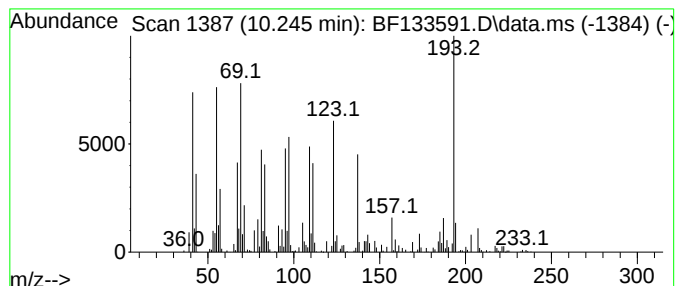
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Ethynylcyclododecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	4.38 ng	278705	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	52
2			Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	27
3			Neopentylidenecyclohexane	152	C11H20	039546-80-0	27
4			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25
5			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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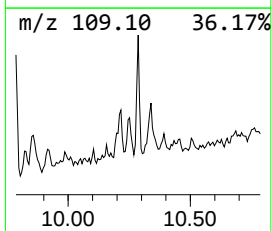
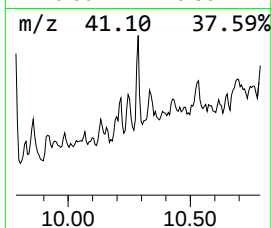
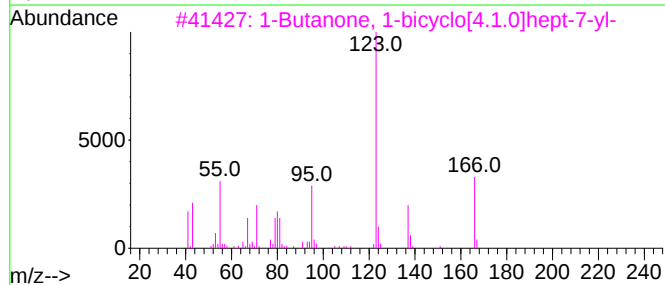
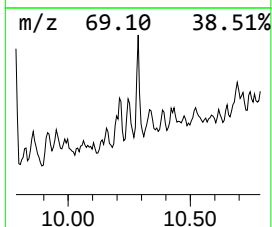
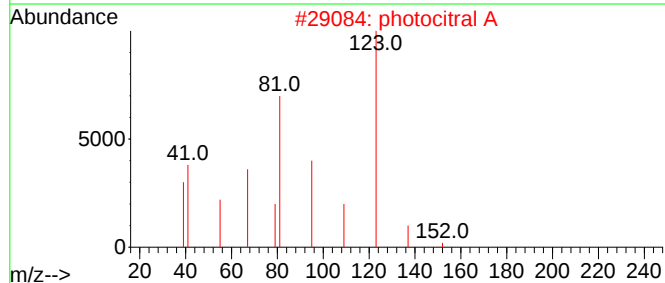
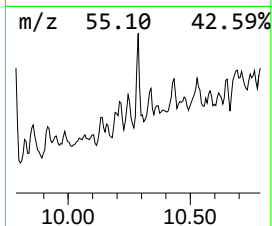
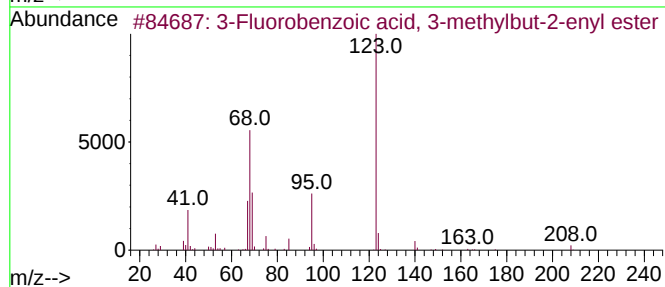
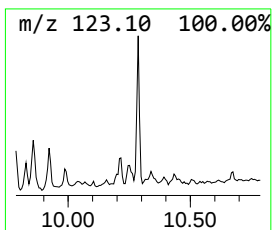
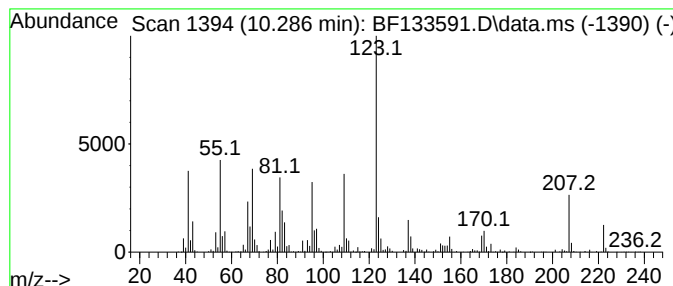
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.286 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	12.17 ng	773406	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	49
2			photocitral A	152	C10H16O	055253-28-6	49
3			1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47
4			2-Bromo-2'-fluoroacetophenone	216	C8H6BrFO	000655-15-2	47
5			2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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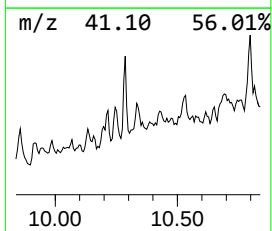
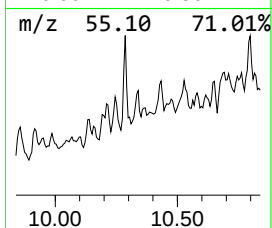
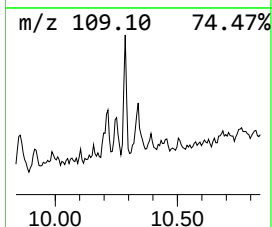
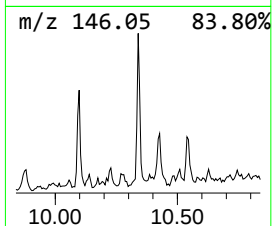
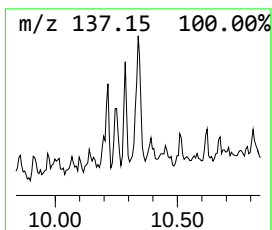
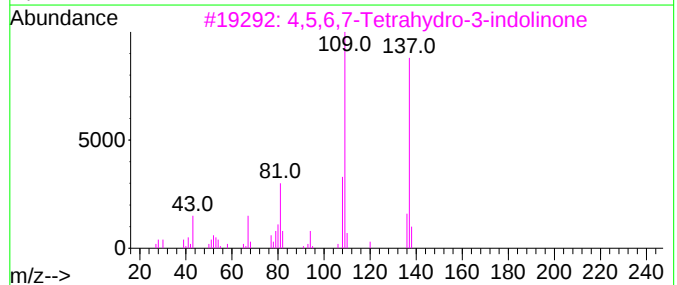
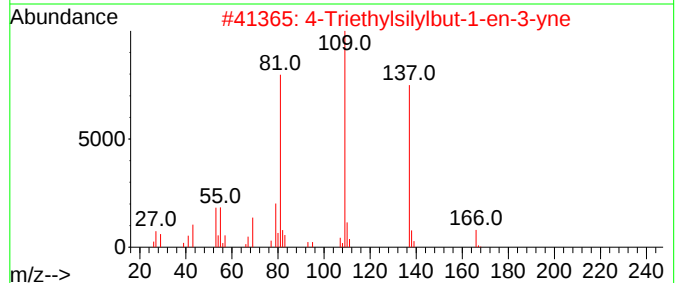
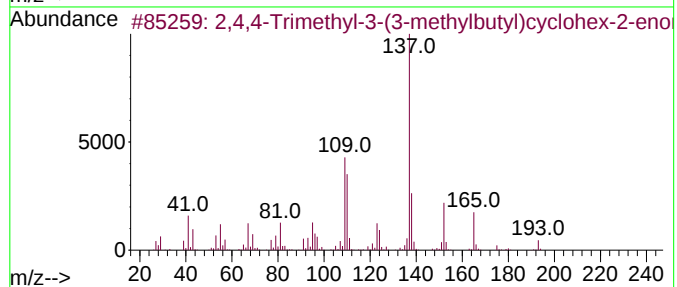
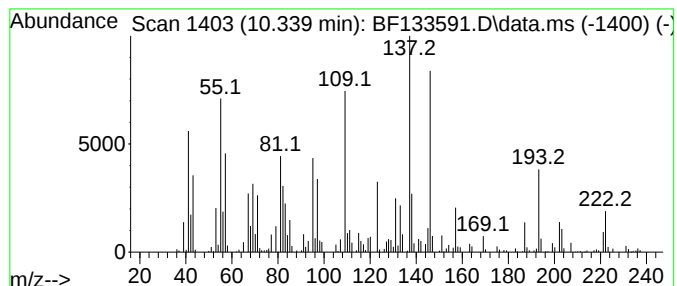
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.339 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	4.24 ng	269591	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-3-(3-methylbutyl...	208	C14H24O	088725-82-0	43		
2	4-Triethylsilylbut-1-en-3-yne	166	C10H18Si	001693-70-5	27		
3	4,5,6,7-Tetrahydro-3-indolinone	137	C8H11NO	058074-25-2	27		
4	Spiro(2-oxabicyclo[2.1.0]pentane...	210	C13H22O2	1000195-30-3	14		
5	2-(5-Methyl-1H-pyrazol-1-yl)prop...	154	C7H10N2O2	957415-96-2	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
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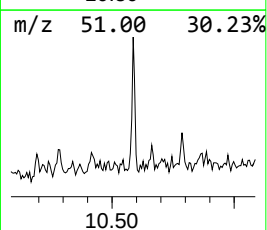
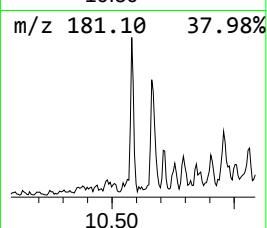
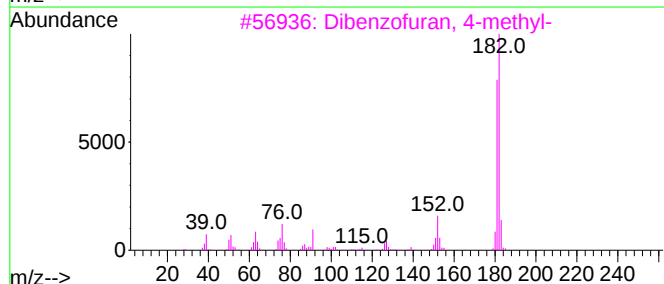
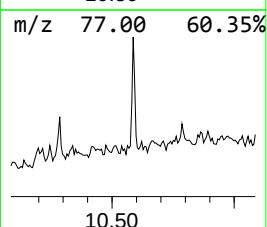
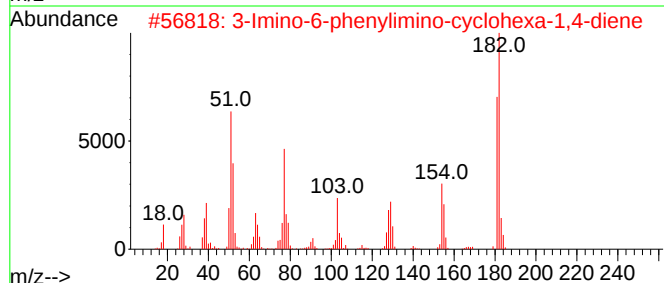
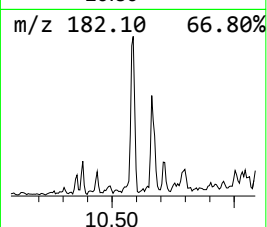
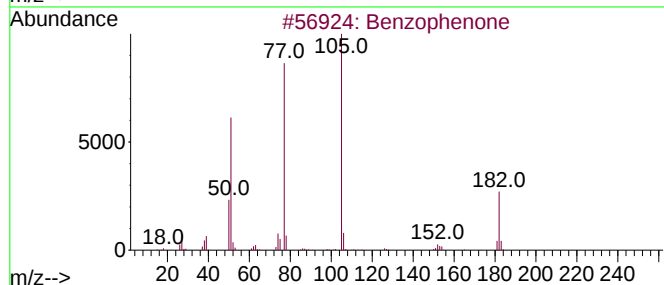
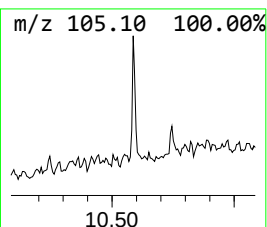
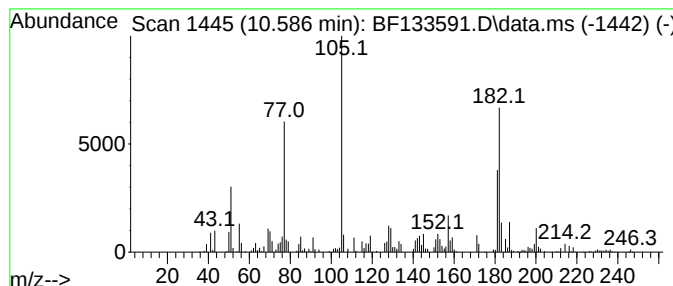
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.586	4.02 ng	255492	Acenaphthene-d10		9.874	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	90
2	3-Imino-6-phenylimino-cyclohexa-...		182	C12H10N2	035548-96-0	53
3	Dibenzofuran, 4-methyl-		182	C13H10O	007320-53-8	38
4	Phenazine, 5,10-dihydro-		182	C12H10N2	000613-32-1	30
5	9H-Fluoren-3-ol		182	C13H10O	006344-67-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
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ALS Vial : 7 Sample Multiplier: 1

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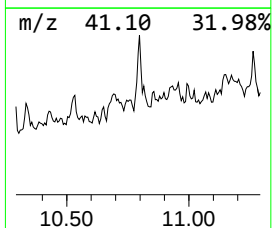
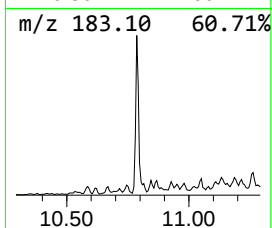
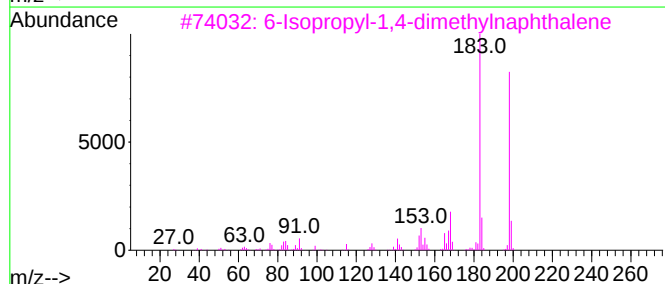
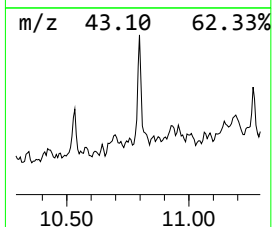
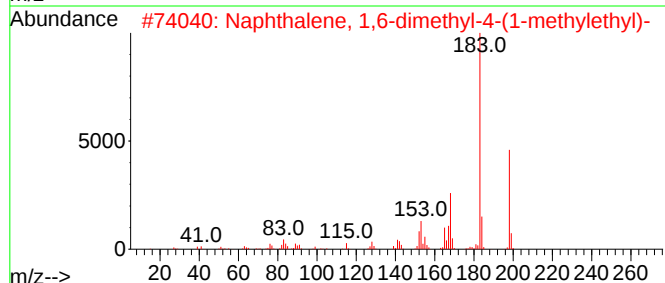
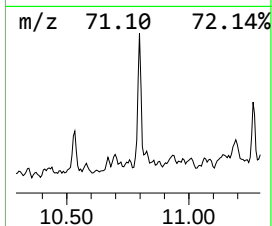
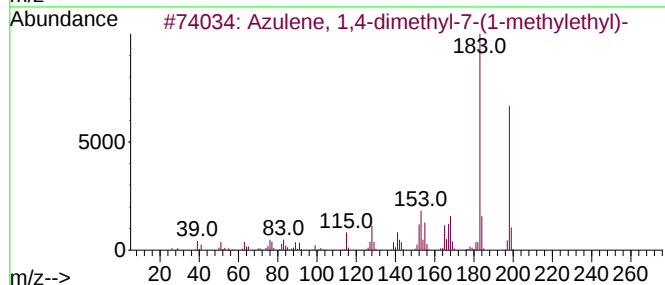
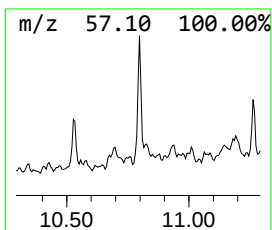
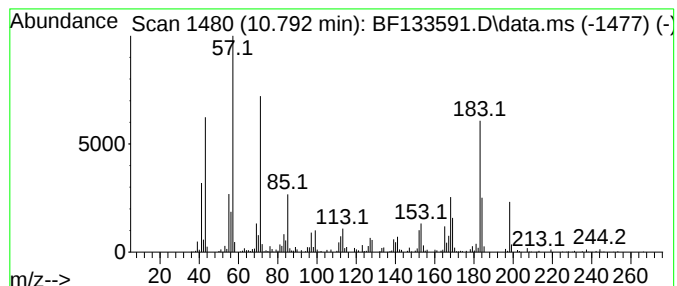
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	23.48 ng	995389	Phenanthrene-d10	11.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	64
2			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	60
3			6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	50
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	30
5			2,6-Dimethyldecane	170	C12H26	013150-81-7	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

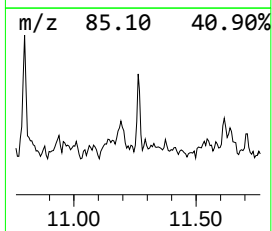
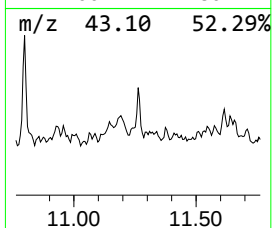
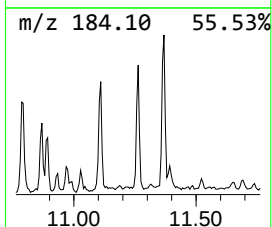
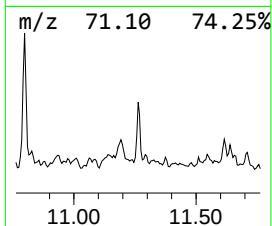
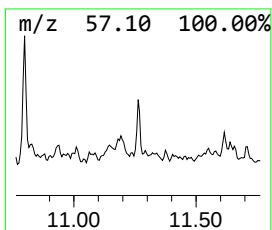
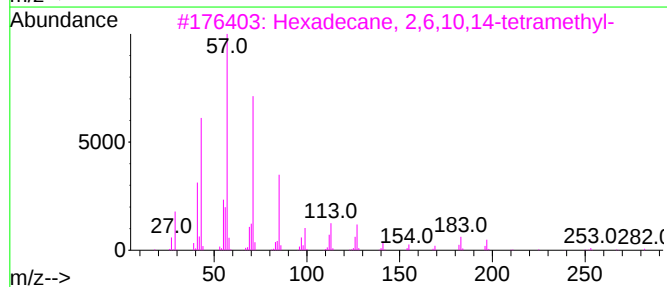
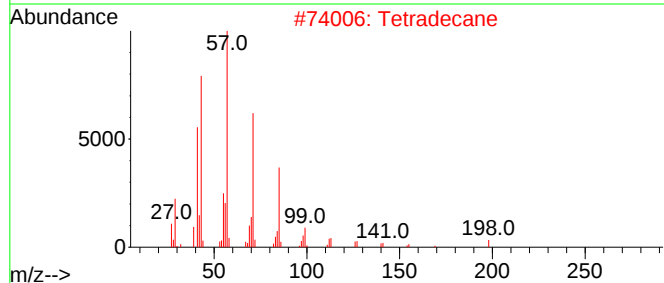
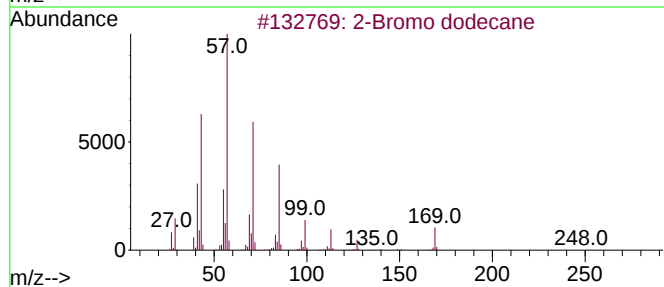
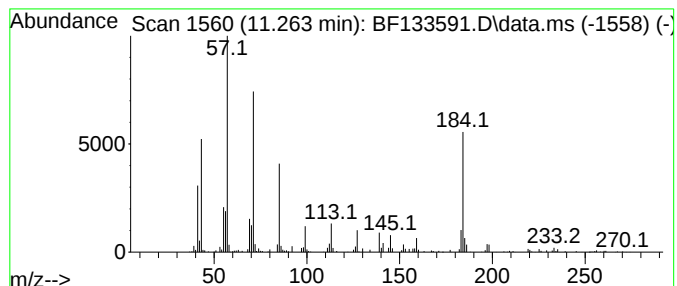
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	10.66 ng	452024	Phenanthrene-d10	11.368

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2		Tetradecane	198	C14H30	000629-59-4	70
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4		Hexacosane	366	C26H54	000630-01-3	64
5		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

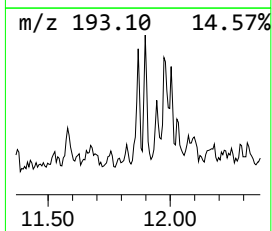
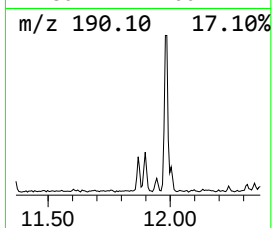
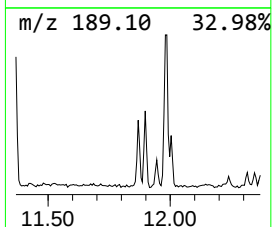
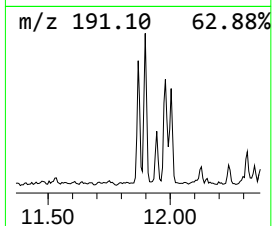
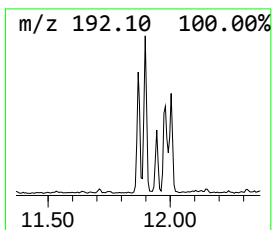
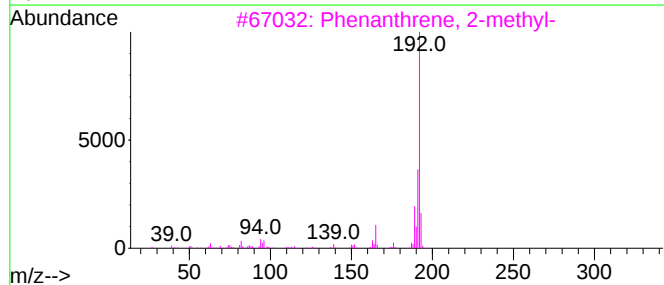
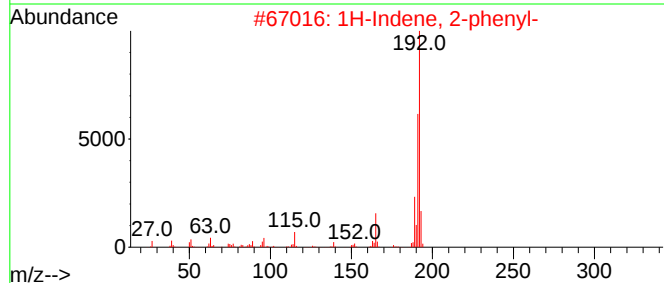
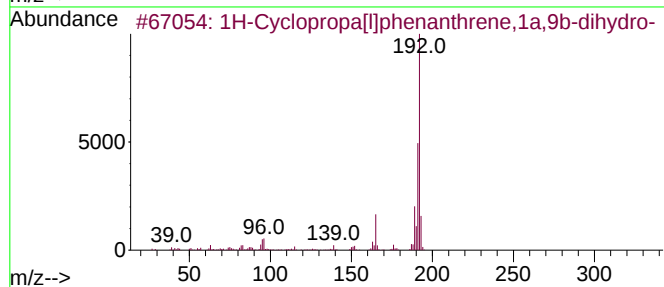
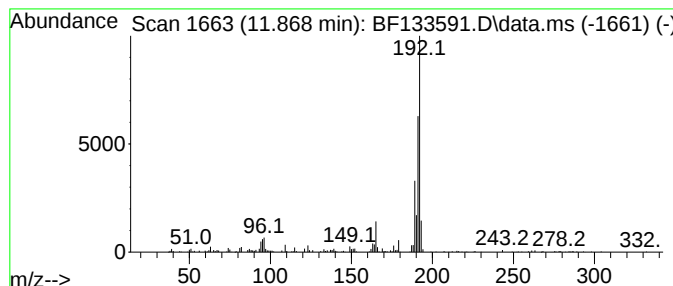
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.868	3.96 ng	167647	Phenanthrene-d10			11.368
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	96
2	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	95
3	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	95
4	Anthracene, 2-methyl-		192	C15H12	000613-12-7	95
5	1H-Indene, 1-phenyl-		192	C15H12	001961-96-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

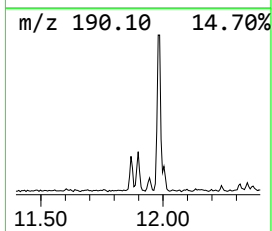
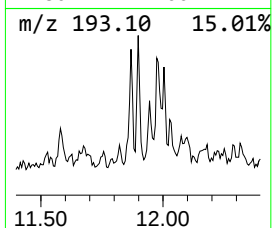
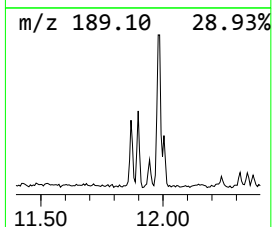
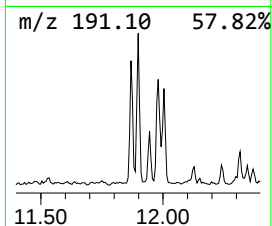
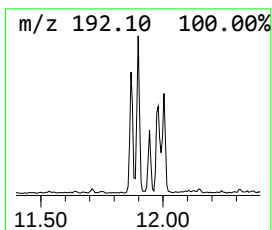
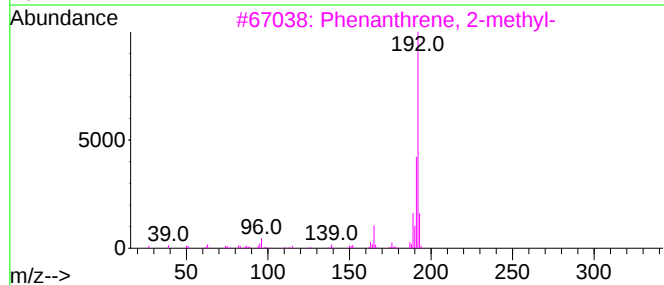
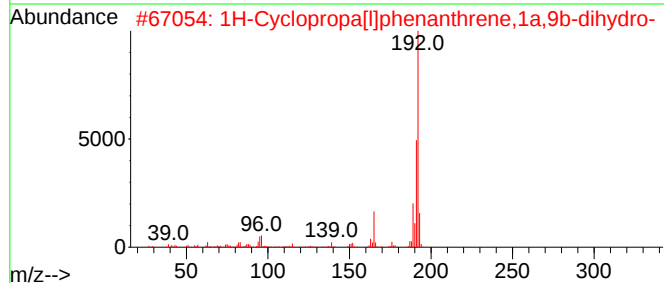
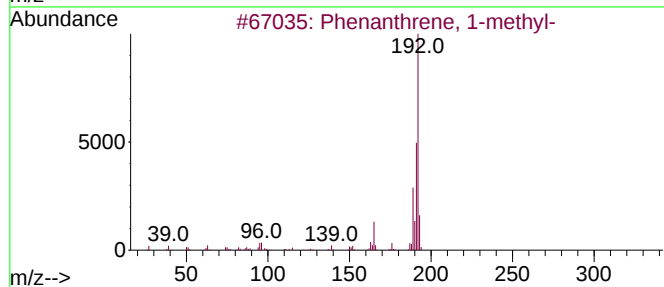
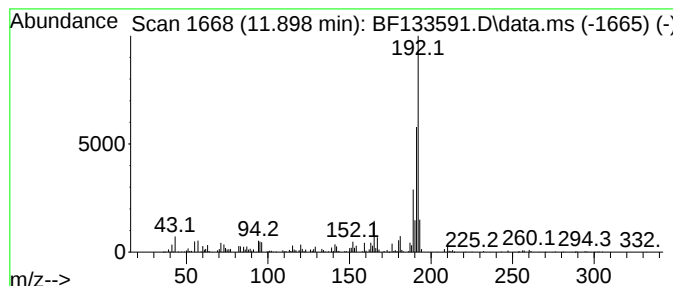
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	12.54 ng	531453	Phenanthrene-d10	11.368

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

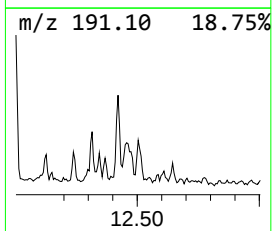
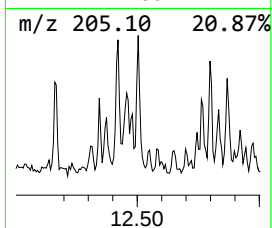
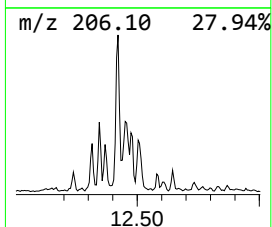
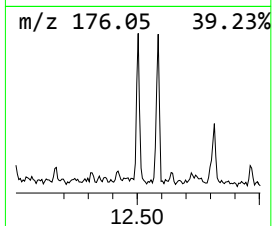
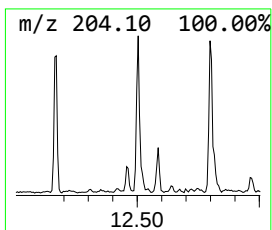
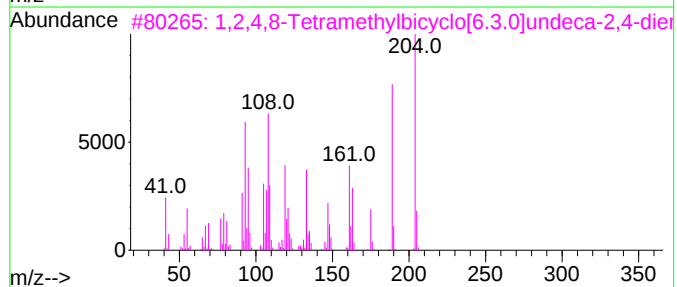
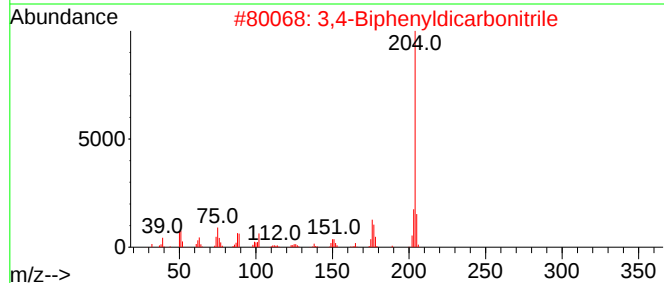
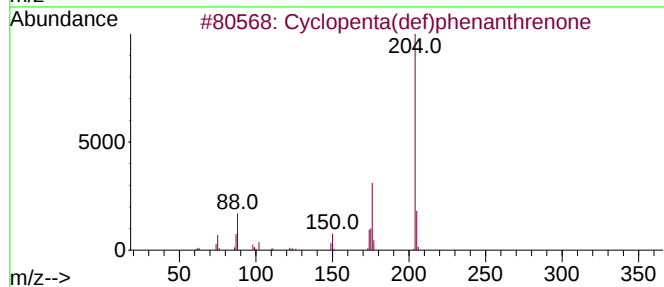
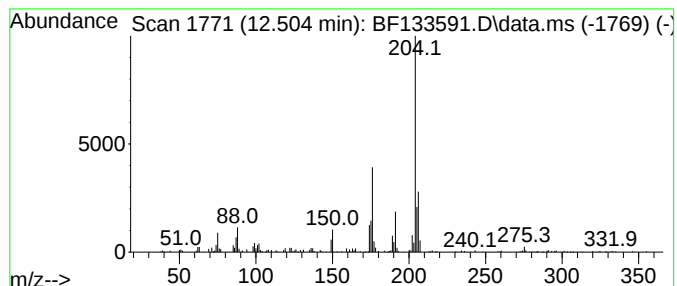
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.504	4.78 ng	202469	Phenanthrene-d10			11.368
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
3		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
4		5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	45
5		[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

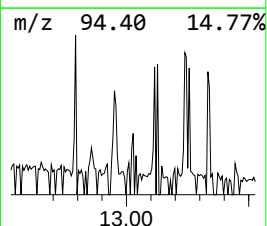
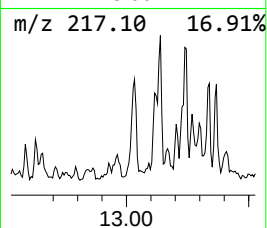
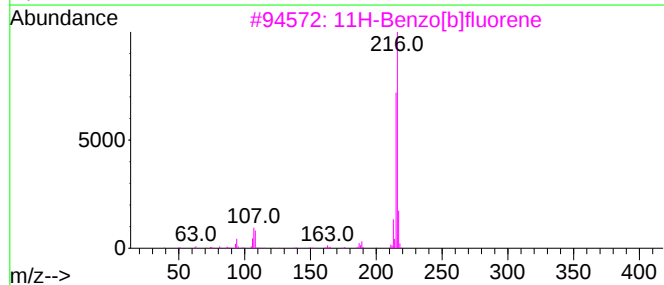
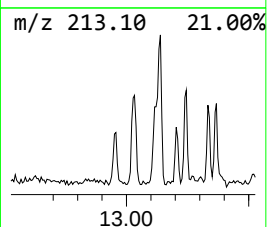
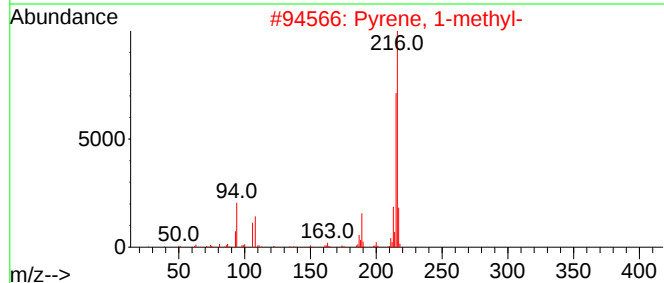
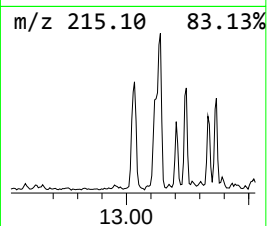
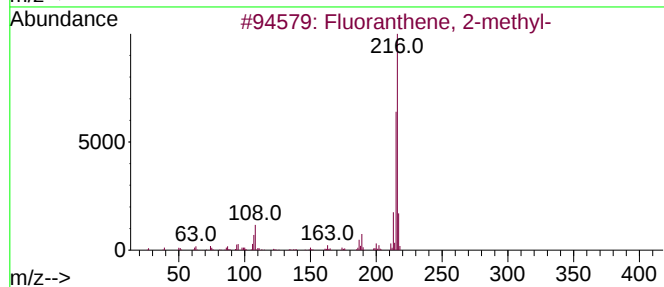
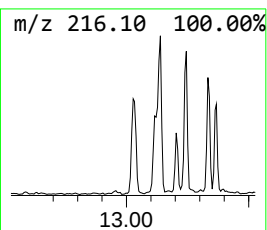
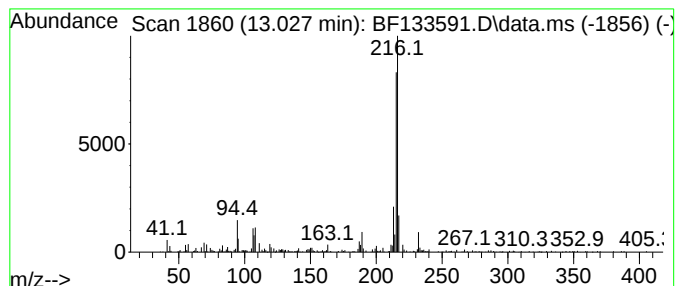
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.027	3.34 ng	308355	Chrysene-d12		14.009	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	96
2	Pyrene, 1-methyl-		216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene		216	C17H12	000238-84-6	89
5	Pyrene, 2-methyl-		216	C17H12	003442-78-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

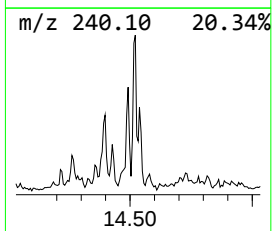
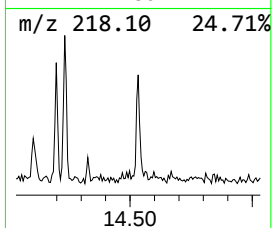
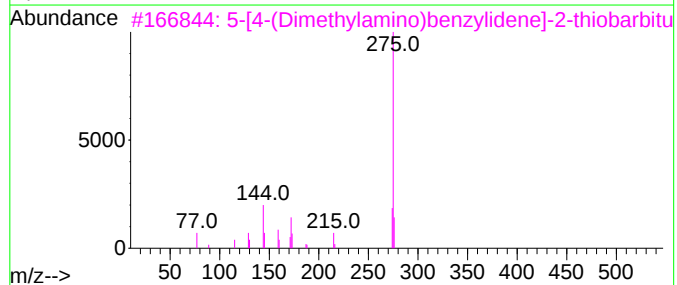
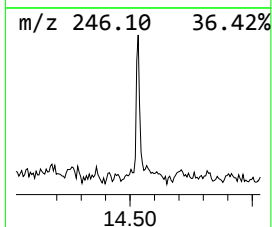
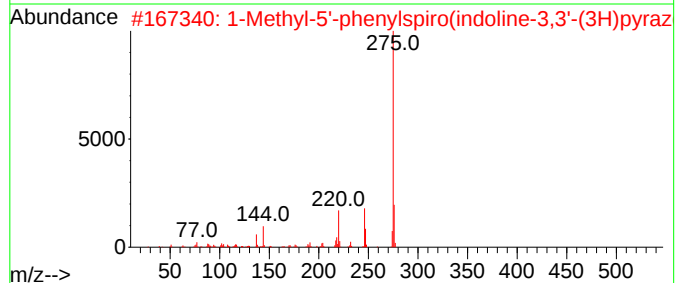
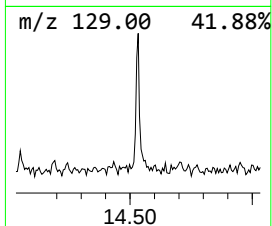
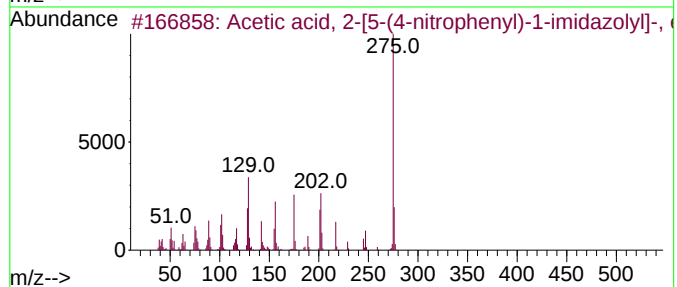
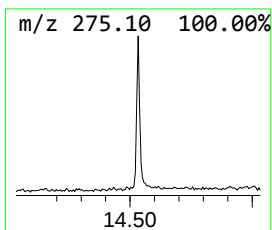
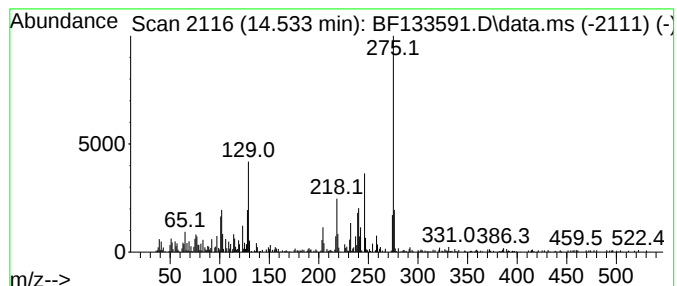
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Acetic acid, 2-[5-(4-nitrop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.533	3.78 ng	348685	Chrysene-d12		14.009	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acetic acid, 2-[5-(4-nitrophenyl...		275	C13H13N3O4	351064-45-4	58
2	1-Methyl-5'-phenylspiro(indoline...		275	C17H13N3O	015970-21-5	38
3	5-[4-(Dimethylamino)benzylidene]...		275	C13H13N3O2S	027430-15-5	35
4	6-Methoxy-3-phenyl-9H-pyridazino...		275	C17H13N3O	003980-94-7	30
5	5H-[1]Benzopyrano[4,3-d]pyrimidi...		275	C16H9N3O2	1000337-49-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

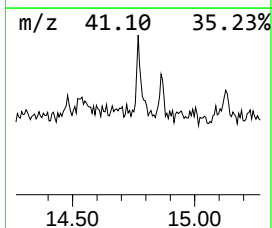
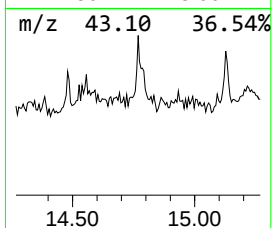
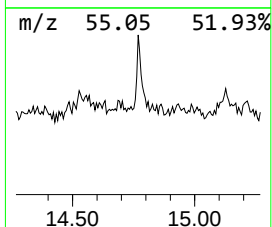
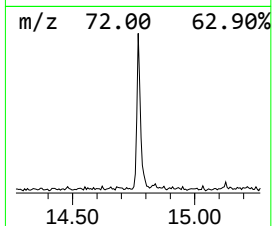
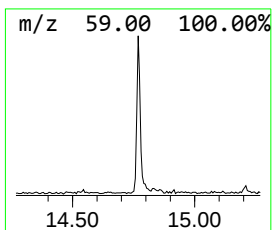
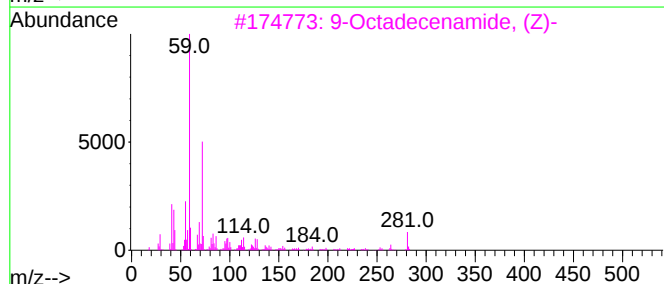
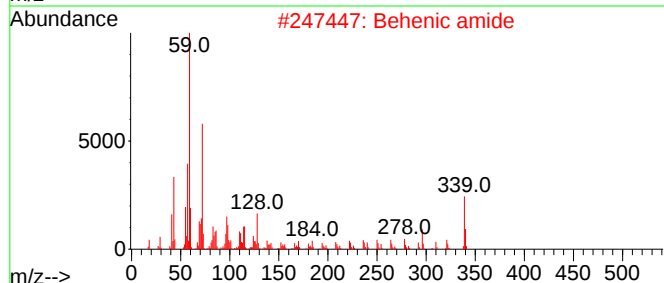
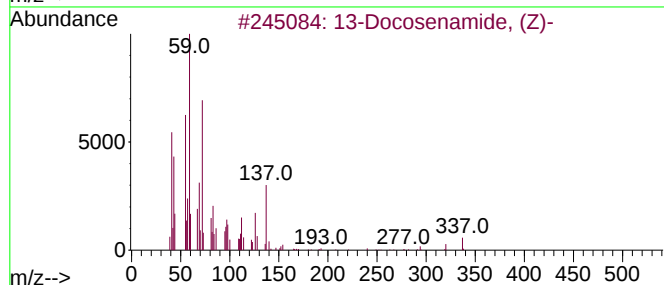
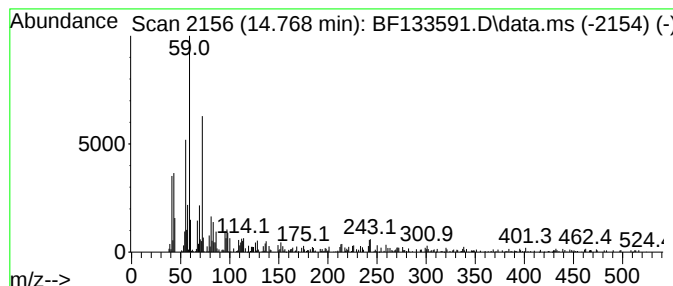
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 13-Docosenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.768	7.50 ng	193819	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2			Behenic amide	339	C22H45NO	003061-75-4	83
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4			7-Nonenamide	155	C9H17NO	090949-53-4	72
5			Octanamide	143	C8H17NO	000629-01-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

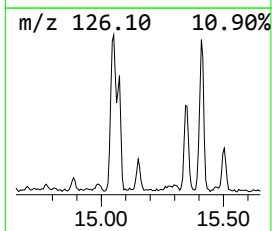
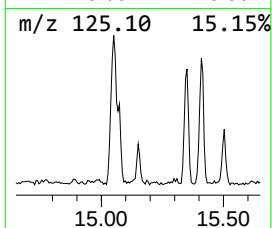
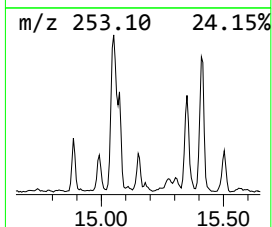
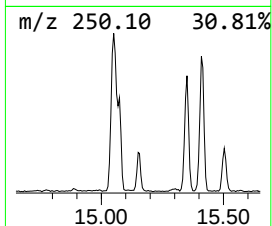
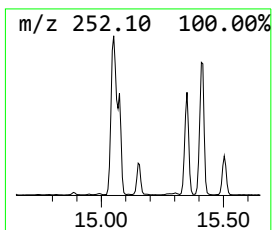
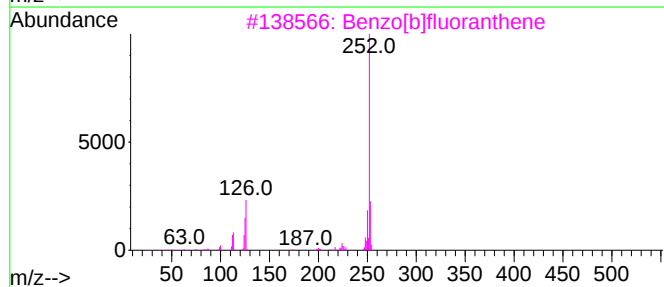
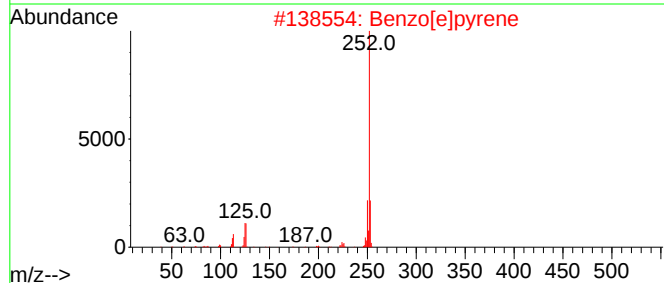
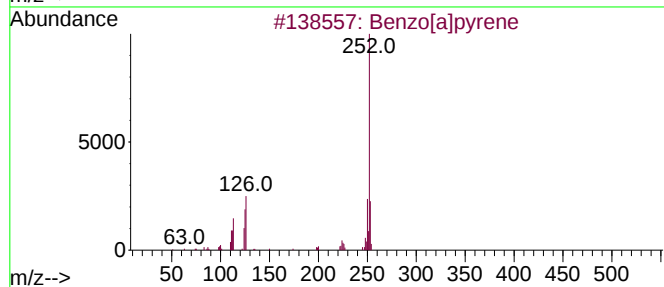
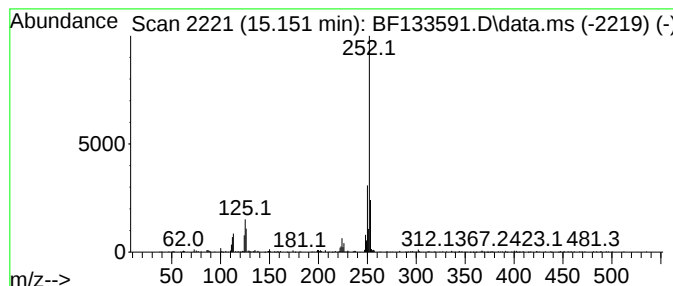
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	7.34 ng	189540	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	90
2			Benzo[e]pyrene	252	C20H12	000192-97-2	90
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5			Perylene	252	C20H12	000198-55-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133591.D
Acq On : 06 Jun 2023 14:55
Operator : CG\JU
Sample : 03009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

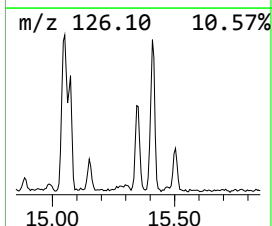
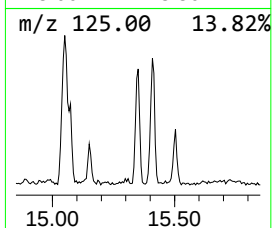
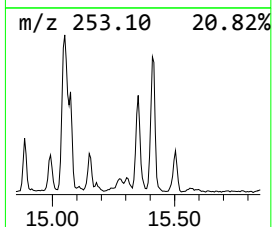
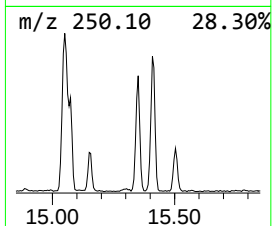
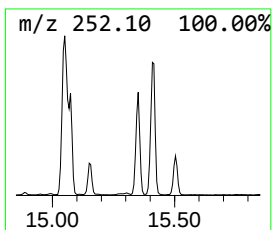
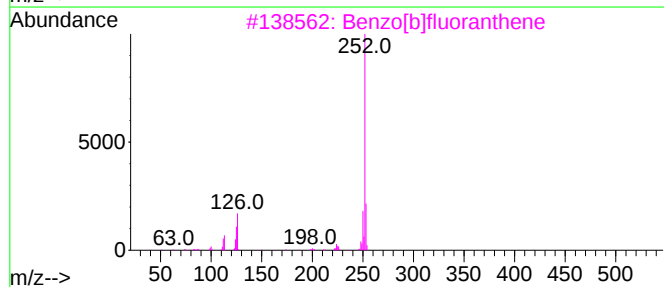
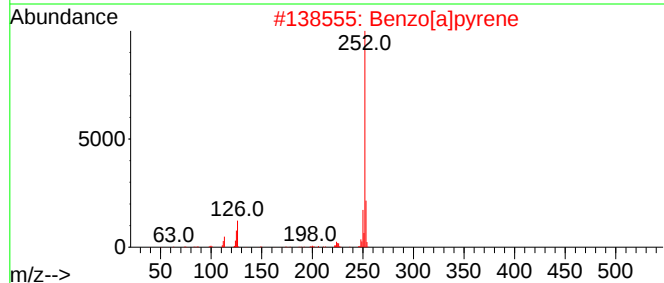
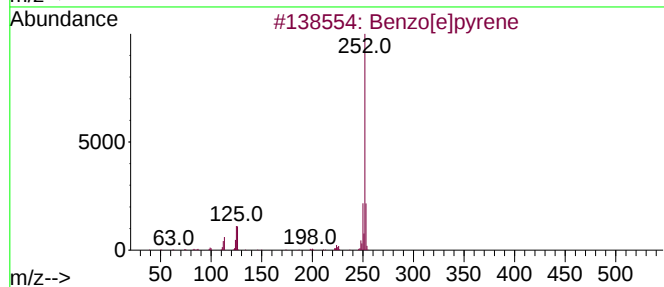
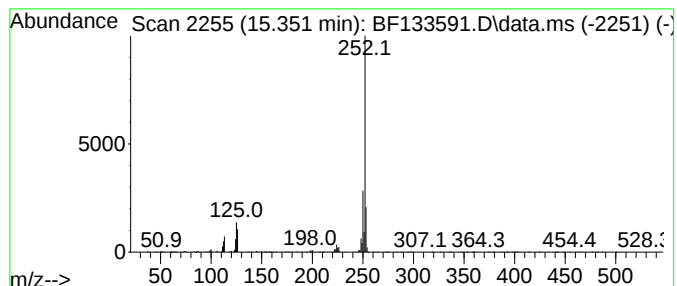
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	22.86 ng	590549	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133591.D
 Acq On : 06 Jun 2023 14:55
 Operator : CG\JU
 Sample : 03009-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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
unknown9.580	9.580	8.0	ng	506154	3	9.874	1271200	20.0
unknown9.639	9.639	3.1	ng	196952	3	9.874	1271200	20.0
unknown9.739	9.739	6.7	ng	428533	3	9.874	1271200	20.0
unknown9.786	9.786	10.0	ng	636373	3	9.874	1271200	20.0
unknown10.198	10.198	4.7	ng	297091	3	9.874	1271200	20.0
unknown10.216	10.216	3.4	ng	215144	3	9.874	1271200	20.0
1-Ethynylcyclod...	10.245	4.4	ng	278705	3	9.874	1271200	20.0
unknown10.286	10.286	12.2	ng	773406	3	9.874	1271200	20.0
unknown10.339	10.339	4.2	ng	269591	3	9.874	1271200	20.0
Benzophenone	10.586	4.0	ng	255492	3	9.874	1271200	20.0
Azulene, 1,4-di...	10.792	23.5	ng	995389	4	11.368	847768	20.0
2-Bromo dodecane	11.263	10.7	ng	452024	4	11.368	847768	20.0
1H-Cyclopropa[l...	11.868	4.0	ng	167647	4	11.368	847768	20.0
Phenanthrene, 1...	11.898	12.5	ng	531453	4	11.368	847768	20.0
Cyclopenta(def)...	12.504	4.8	ng	202469	4	11.368	847768	20.0
Fluoranthene, 2...	13.027	3.3	ng	308355	5	14.009	1844580	20.0
Acetic acid, 2-...	14.533	3.8	ng	348685	5	14.009	1844580	20.0
13-Docosenamide...	14.768	7.5	ng	193819	6	15.474	516725	20.0
Benzo[e]pyrene	15.151	7.3	ng	189540	6	15.474	516725	20.0
Benzo[j]fluoran...	15.351	22.9	ng	590549	6	15.474	516725	20.0