

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137065.D
 Acq On : 15 Jan 2024 16:10
 Operator : CG\JU
 Sample : P1135-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 360

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	494	498	510	rVB	92915	108108	6.78%	0.707%
2	5.428	565	568	583	rBV	801355	784780	49.24%	5.131%
3	6.434	736	739	755	rBV	847498	751944	47.18%	4.917%
4	6.781	795	798	802	rBV	286436	252410	15.84%	1.650%
5	6.957	825	828	832	rBV	93822	79017	4.96%	0.517%
6	7.345	890	894	897	rBV	622202	472876	29.67%	3.092%
7	7.481	913	917	920	rBV	24351	27465	1.72%	0.180%
8	7.792	967	970	976	rBV3	27765	31347	1.97%	0.205%
9	8.063	1012	1016	1017	rBV	348503	325268	20.41%	2.127%
10	8.086	1017	1020	1023	rVV	1981655	1593795	100.00%	10.421%
11	8.133	1025	1028	1035	rVB	158017	130977	8.22%	0.856%
12	8.657	1113	1117	1121	rBV2	20100	20751	1.30%	0.136%
13	8.775	1133	1137	1140	rBV	699189	540768	33.93%	3.536%
14	8.828	1143	1146	1149	rVV	64535	58248	3.65%	0.381%
15	8.875	1149	1154	1157	rVB	371139	330251	20.72%	2.159%
16	9.133	1195	1198	1202	rBV	1027684	814929	51.13%	5.329%
17	9.239	1213	1216	1222	rVB	143050	128293	8.05%	0.839%
18	9.333	1229	1232	1239	rVB	45053	45167	2.83%	0.295%
19	9.404	1239	1244	1248	rVB	87175	116665	7.32%	0.763%
20	9.475	1252	1256	1258	rBV	117711	114143	7.16%	0.746%
21	9.504	1258	1261	1265	rVB	66928	62431	3.92%	0.408%
22	9.592	1269	1276	1281	rBV2	45505	58103	3.65%	0.380%
23	9.675	1288	1290	1294	rVB2	38225	29244	1.83%	0.191%
24	9.798	1308	1311	1312	rBV	45133	38935	2.44%	0.255%
25	9.816	1312	1314	1317	rVV	424079	312879	19.63%	2.046%
26	9.851	1317	1320	1323	rVB	673450	520012	32.63%	3.400%
27	9.975	1336	1341	1346	rBV2	28443	29379	1.84%	0.192%
28	10.022	1346	1349	1353	rVV	496013	406014	25.47%	2.655%
29	10.063	1353	1356	1359	rVB	18622	18873	1.18%	0.123%
30	10.369	1404	1408	1413	rBV	493782	402409	25.25%	2.631%
31	10.433	1413	1419	1420	rBV2	27687	33219	2.08%	0.217%
32	10.451	1420	1422	1425	rVB	51793	39081	2.45%	0.256%
33	10.522	1432	1434	1438	rVB	63095	57114	3.58%	0.373%
34	10.610	1445	1449	1453	rBV	569629	557535	34.98%	3.646%
35	10.645	1454	1455	1462	rVB2	18515	20899	1.31%	0.137%
36	10.739	1469	1471	1477	rVB2	38094	36239	2.27%	0.237%

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37	10.916	1494	1501	1504	rBV2	39597	50559	3.17%	0.331%
38	11.045	1518	1523	1525	rBV2	16117	19012	1.19%	0.124%
39	11.157	1539	1542	1546	rBV2	14879	20204	1.27%	0.132%
40	11.204	1547	1550	1557	rVB	90421	84238	5.29%	0.551%
41	11.310	1565	1568	1570	rBV	381791	340144	21.34%	2.224%
42	11.339	1570	1573	1576	rVV	1342398	1118840	70.20%	7.316%
43	11.386	1576	1581	1584	rVV2	118495	119587	7.50%	0.782%
44	11.427	1584	1588	1593	rVB2	20040	24896	1.56%	0.163%
45	11.551	1604	1609	1615	rBV	146240	137852	8.65%	0.901%
46	11.604	1615	1618	1623	rBV3	18330	20686	1.30%	0.135%
47	11.816	1650	1654	1656	rBV	74827	69247	4.34%	0.453%
48	11.845	1656	1659	1662	rVV2	183861	174763	10.97%	1.143%
49	11.927	1670	1673	1676	rBV	165704	156040	9.79%	1.020%
50	11.951	1676	1677	1681	rVB	36476	20471	1.28%	0.134%
51	12.110	1702	1704	1707	rVB	43460	36247	2.27%	0.237%
52	12.533	1772	1776	1779	rBV	623771	509306	31.96%	3.330%
53	12.568	1779	1782	1785	rVB2	40863	36406	2.28%	0.238%
54	12.633	1790	1793	1798	rBV4	16882	21229	1.33%	0.139%
55	12.763	1808	1815	1821	rBV	409749	430933	27.04%	2.818%
56	12.904	1832	1839	1842	rBV	1001876	869838	54.58%	5.688%
57	12.974	1847	1851	1856	rVB5	11916	21239	1.33%	0.139%
58	13.021	1856	1859	1864	rBV	18156	19400	1.22%	0.127%
59	13.074	1864	1868	1869	rVV2	29199	31877	2.00%	0.208%
60	13.092	1869	1871	1874	rVB	48602	41925	2.63%	0.274%
61	13.157	1879	1882	1886	rVB	48243	45995	2.89%	0.301%
62	13.827	1991	1996	2004	rBV5	50424	116101	7.28%	0.759%
63	13.968	2013	2020	2023	rBV2	442987	474581	29.78%	3.103%
64	13.998	2023	2025	2029	rVV	61386	54832	3.44%	0.359%
65	14.063	2033	2036	2041	rVB2	16088	24680	1.55%	0.161%
66	14.433	2097	2099	2102	rBV2	29370	26797	1.68%	0.175%
67	14.486	2102	2108	2109	rBV5	29272	53235	3.34%	0.348%
68	14.598	2123	2127	2130	rBV	143545	137252	8.61%	0.897%
69	15.021	2196	2199	2202	rBV	21532	28045	1.76%	0.183%
70	15.086	2206	2210	2215	rVB	88519	96993	6.09%	0.634%
71	15.398	2260	2263	2267	rVB2	20984	27608	1.73%	0.181%
72	15.462	2269	2274	2282	rVV	278104	378635	23.76%	2.476%
73	15.921	2348	2352	2357	rVB2	35333	45781	2.87%	0.299%
74	18.574	2796	2803	2805	rBV6	27153	58594	3.68%	0.383%

Sum of corrected areas: 15293636

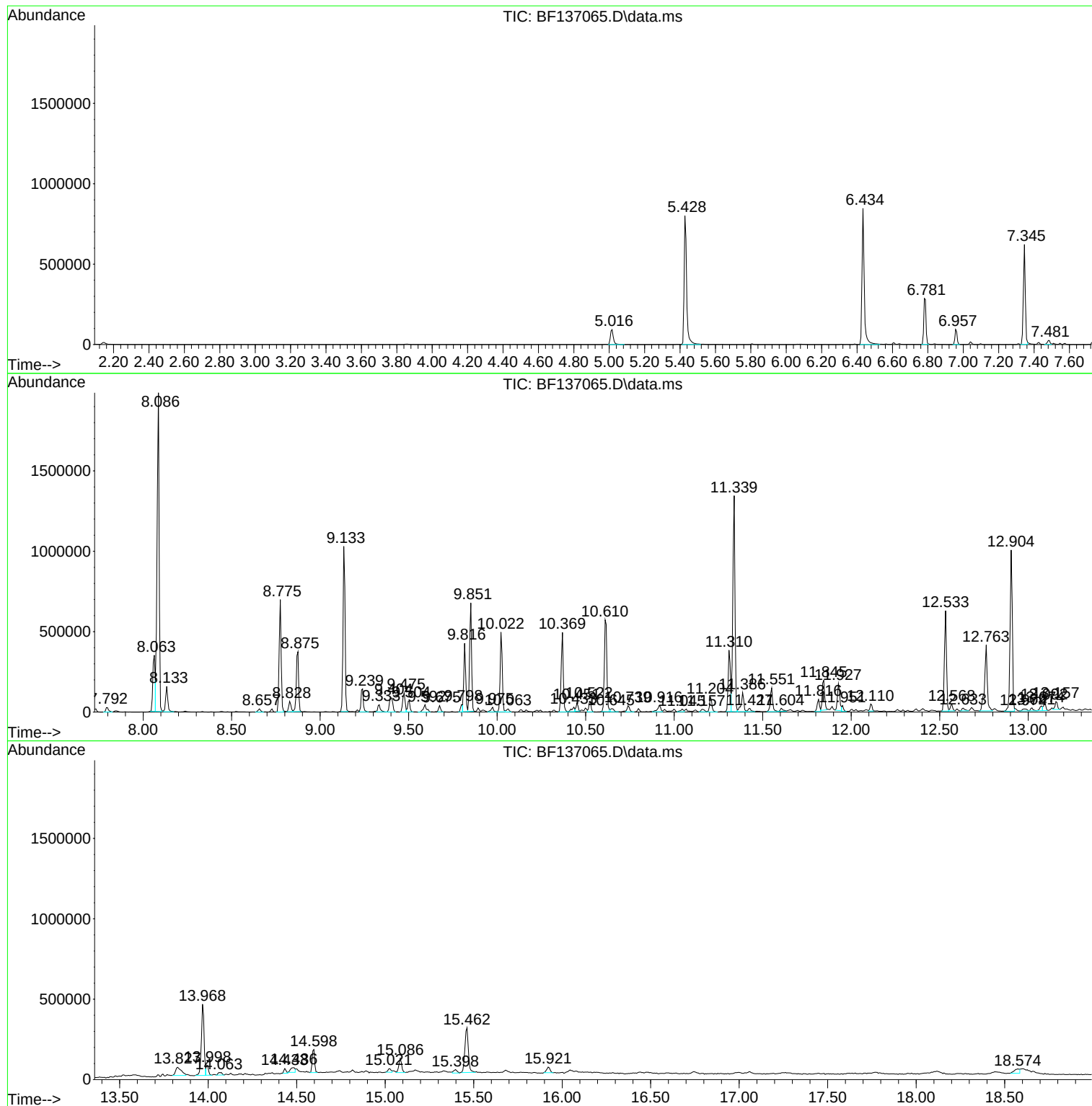
Instrument :
BNA_F
ClientSampleId :
360

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
360

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
Operator : CG\JU
Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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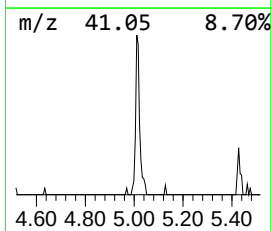
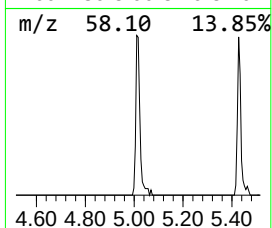
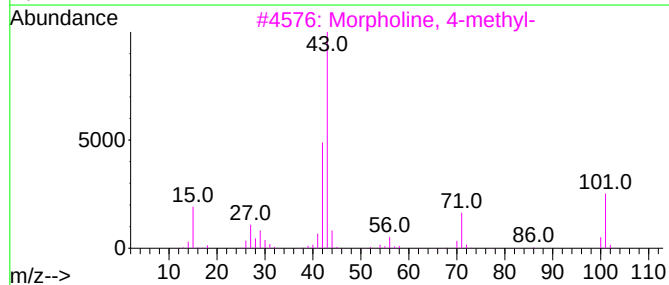
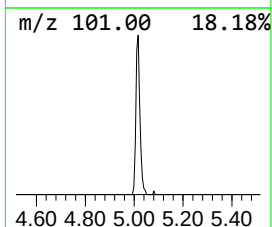
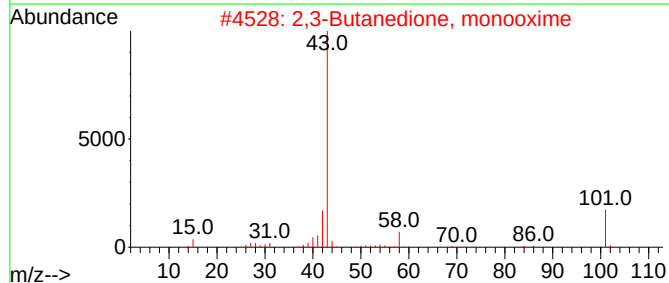
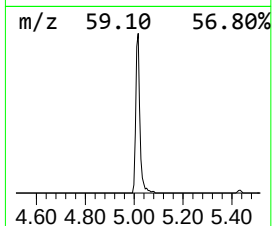
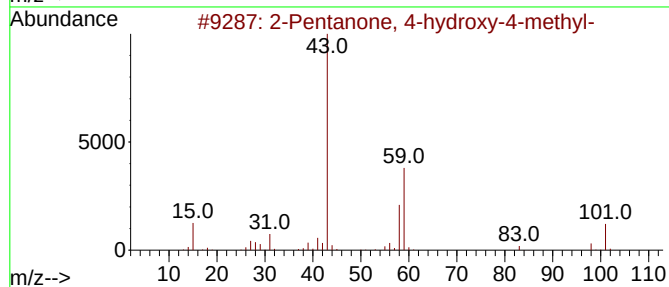
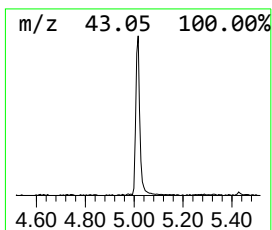
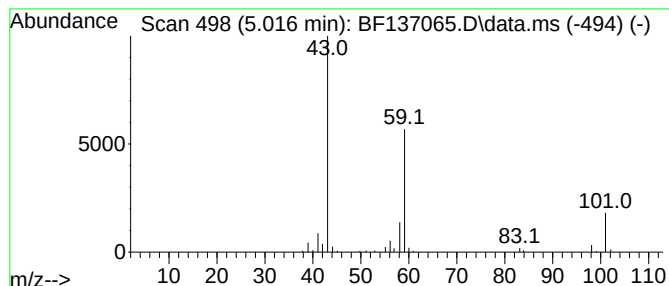
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	8.57 ng	108108	1,4-Dichlorobenzene-d4	6.787

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9



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BNA_F
ClientSampleId :
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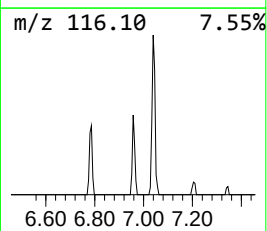
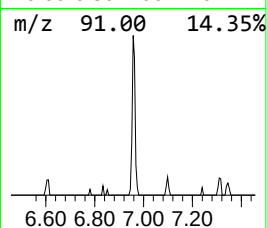
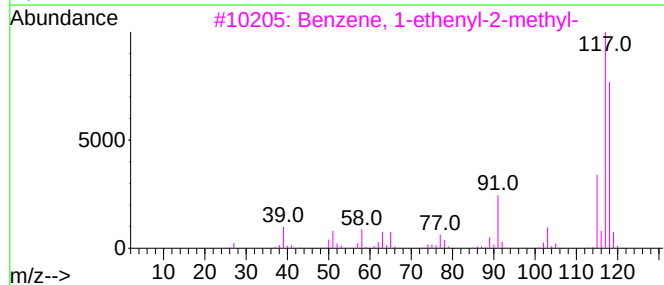
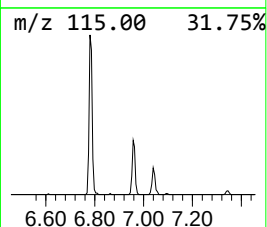
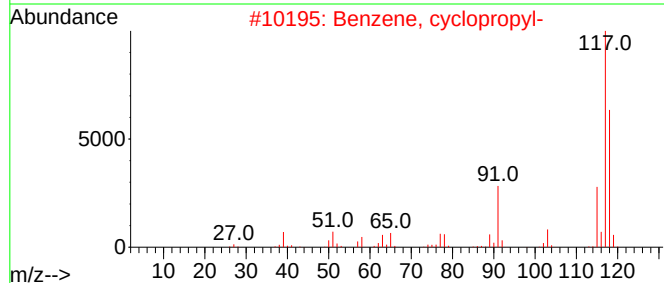
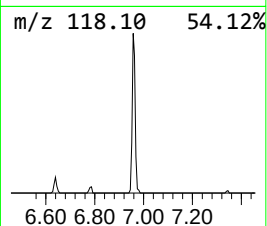
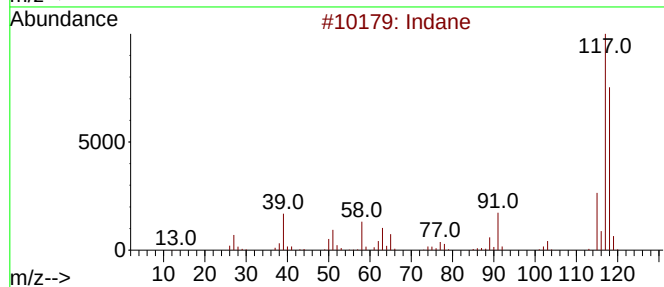
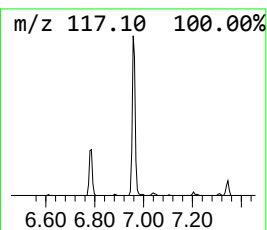
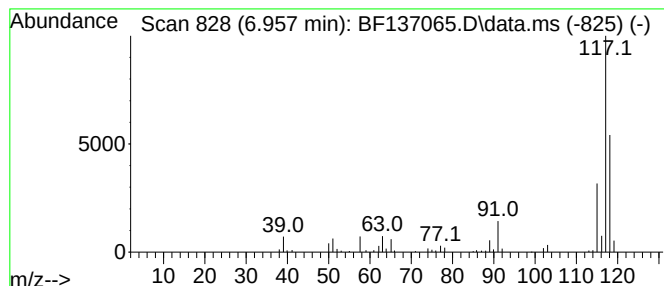
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.957	6.26 ng	79017	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
5			Deltacyclene	118	C9H10	007785-10-6	80



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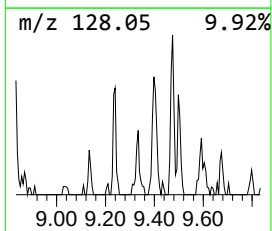
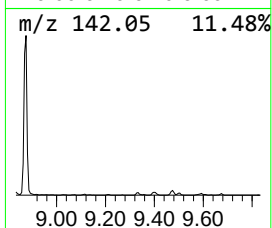
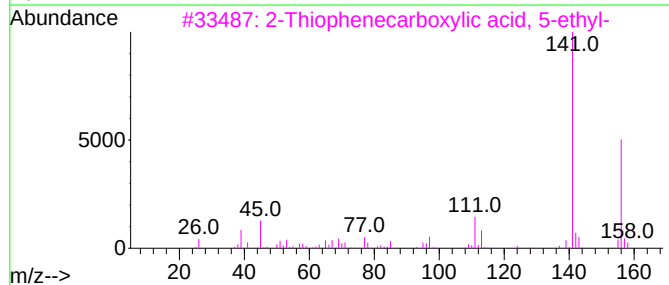
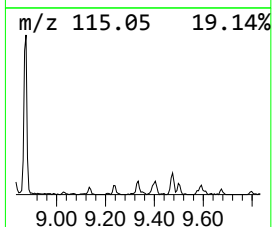
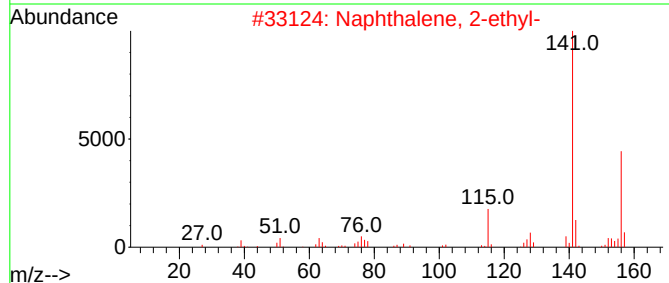
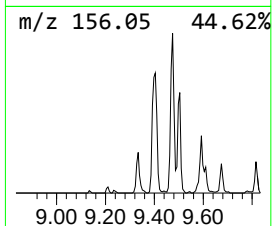
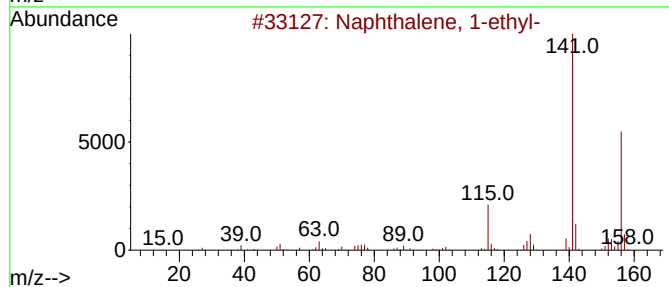
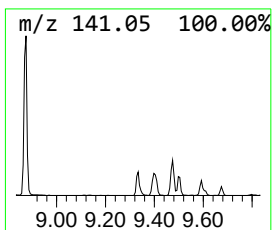
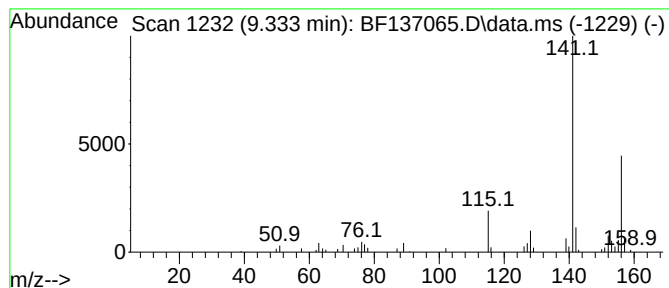
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	2.89 ng	45167	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
3			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	62
5			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59



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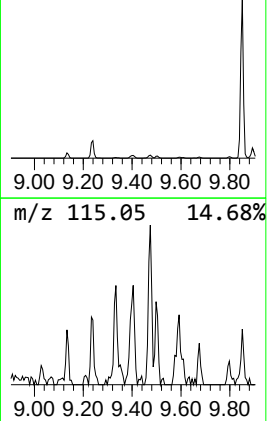
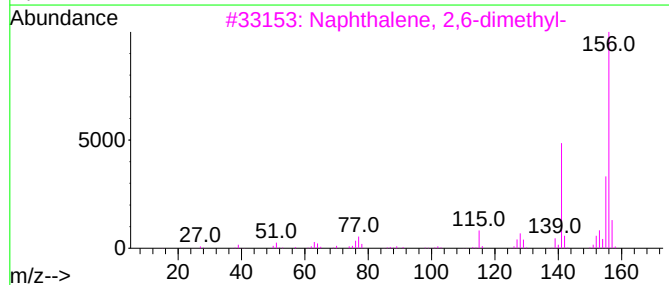
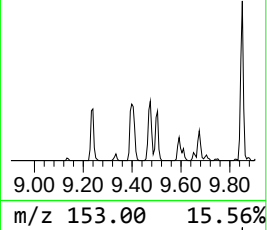
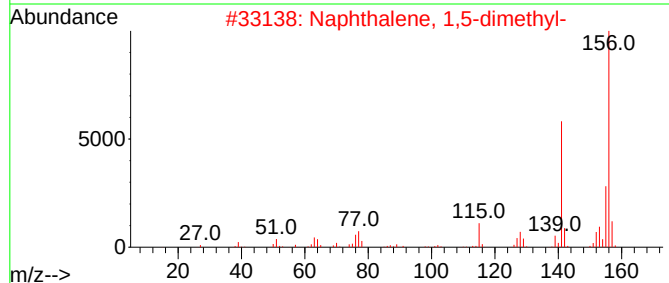
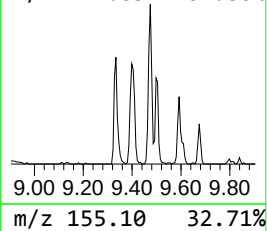
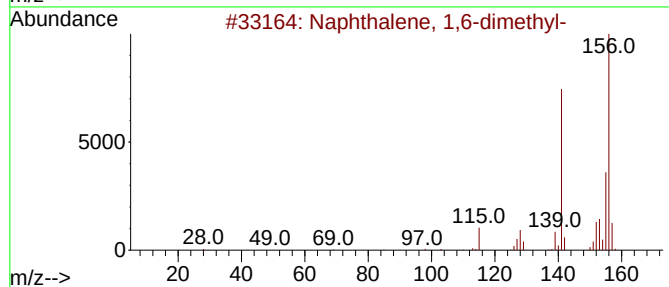
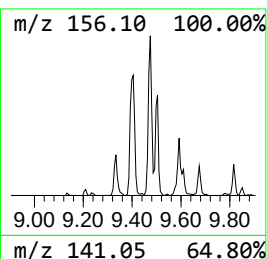
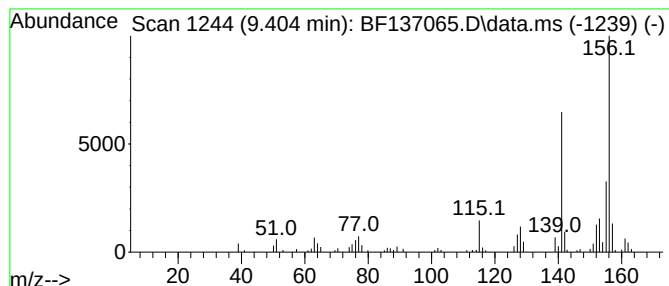
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	7.46 ng	116665	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



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Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
Operator : CG\JU
Sample : P1135-01
Misc :
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Instrument :
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ClientSampleId :
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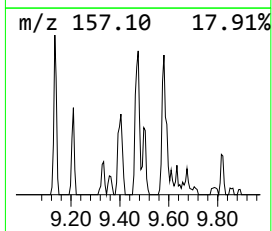
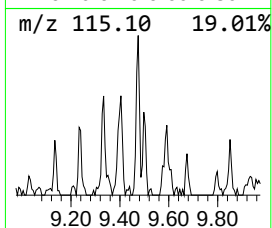
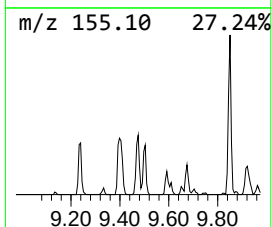
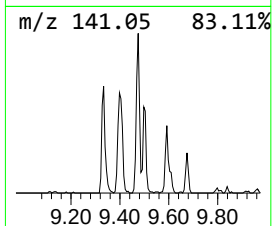
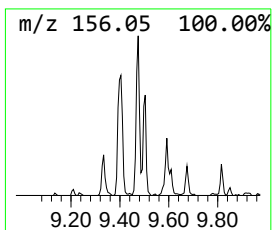
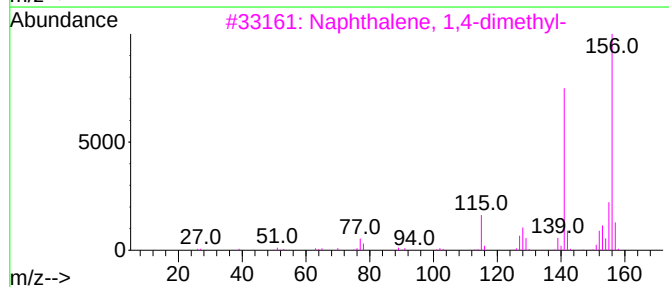
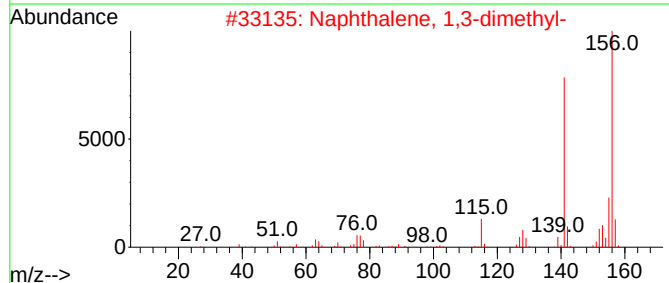
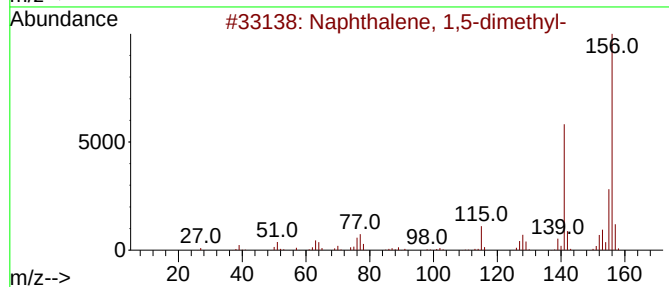
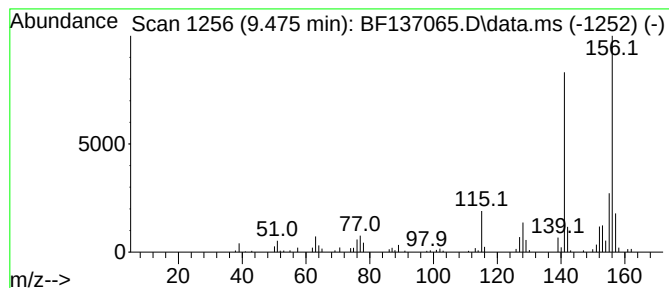
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	7.30 ng	114143	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
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Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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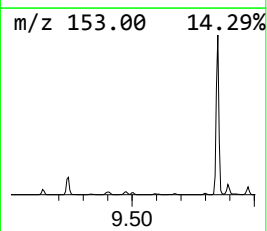
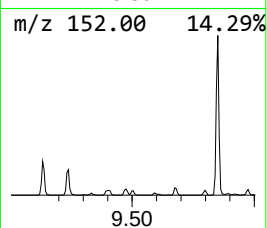
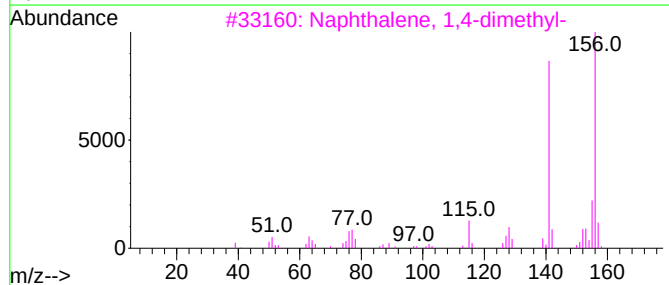
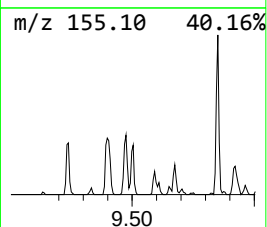
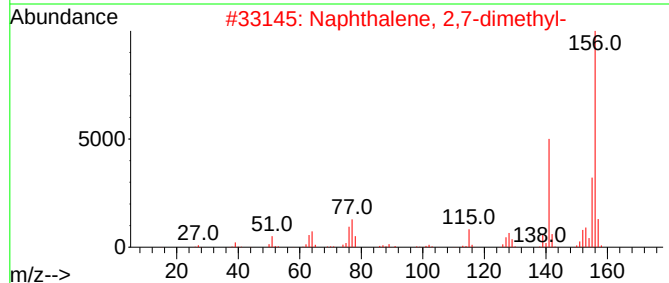
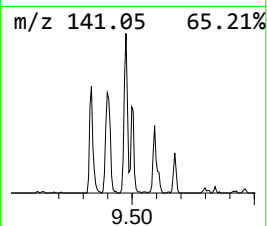
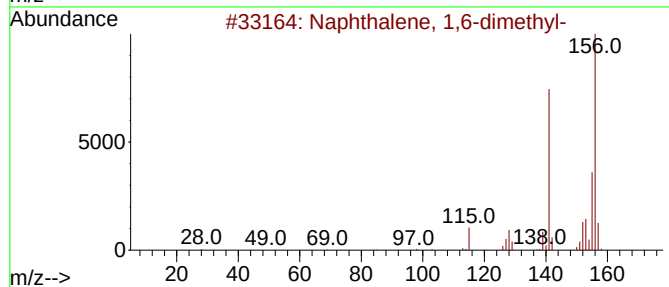
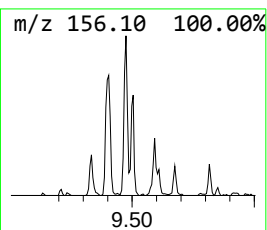
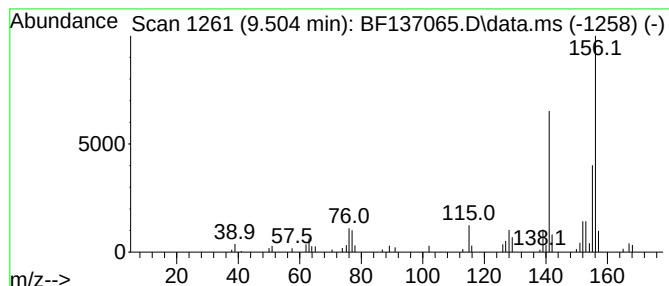
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	3.99 ng	62431	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
Operator : CG\JU
Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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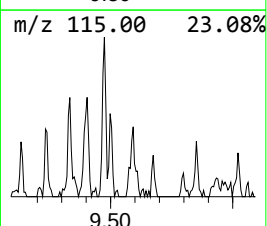
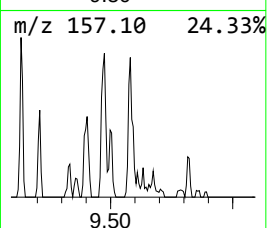
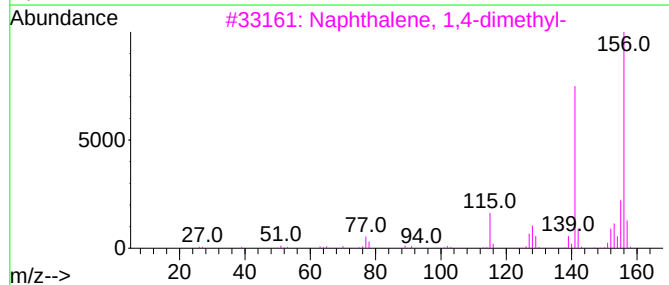
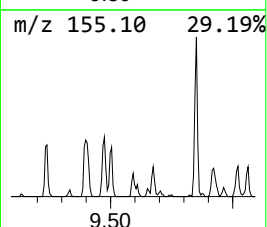
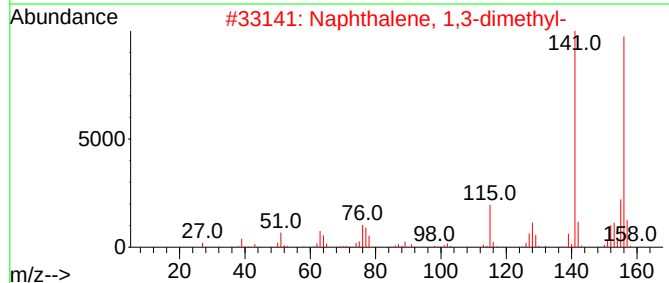
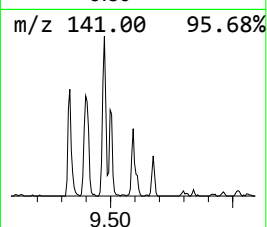
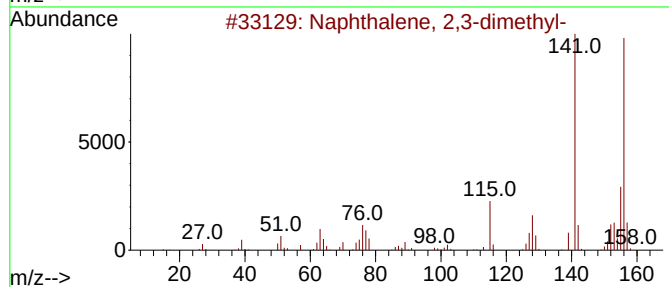
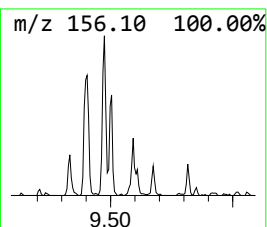
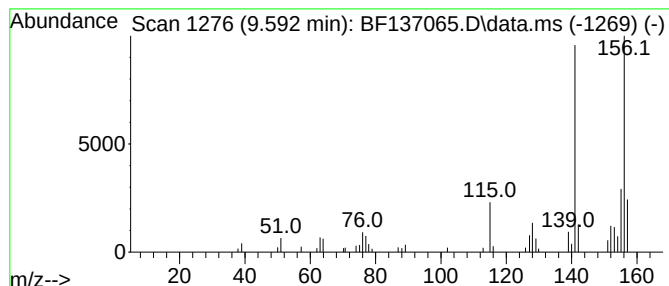
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	3.71 ng	58103	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
Operator : CG\JU
Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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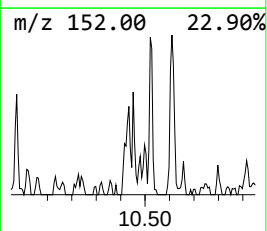
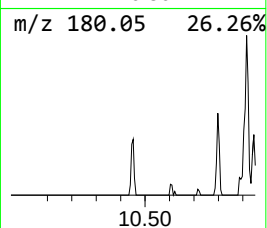
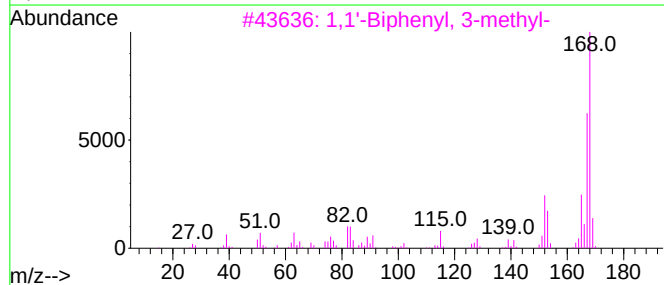
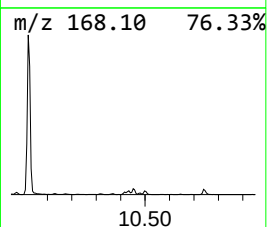
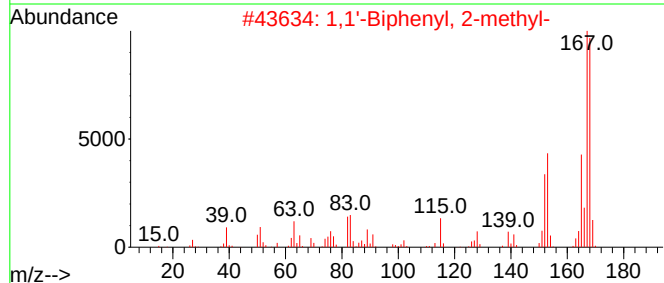
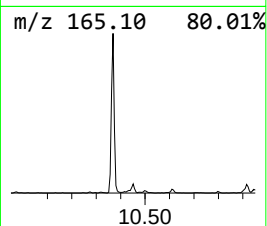
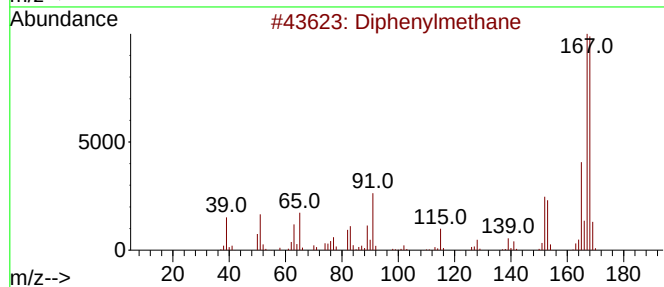
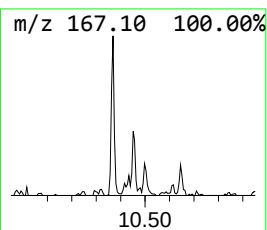
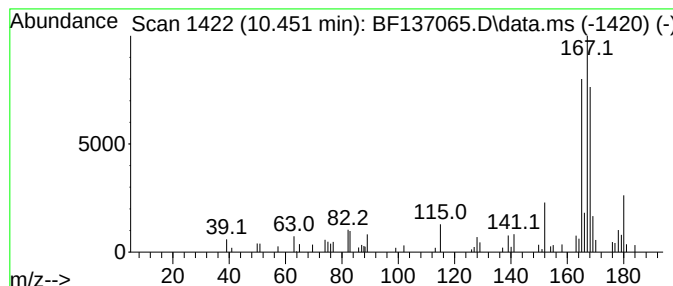
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Diphenylmethane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	2.50 ng	39081	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenylmethane	168	C13H12	000101-81-5	60
2			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
3			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	41
5			9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
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Acq On : 15 Jan 2024 16:10
Operator : CG\JU
Sample : P1135-01
Misc :
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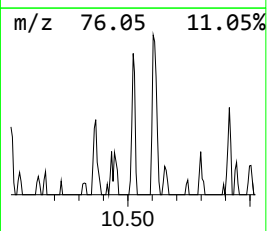
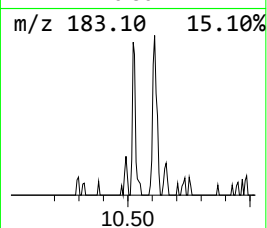
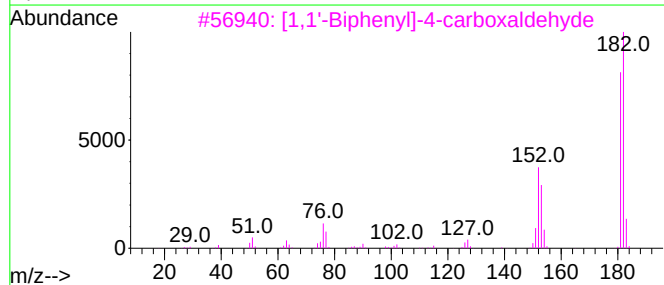
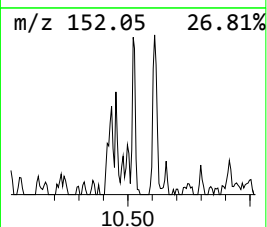
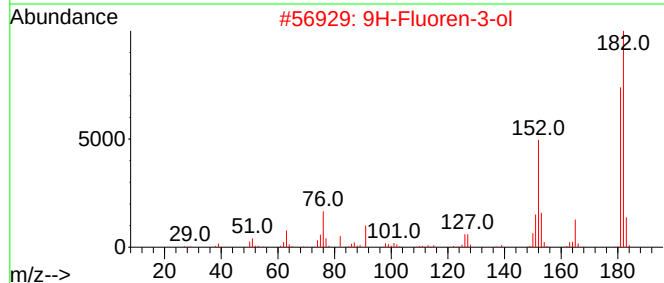
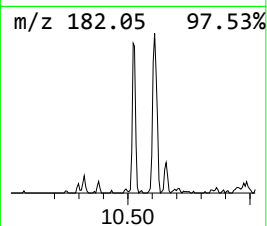
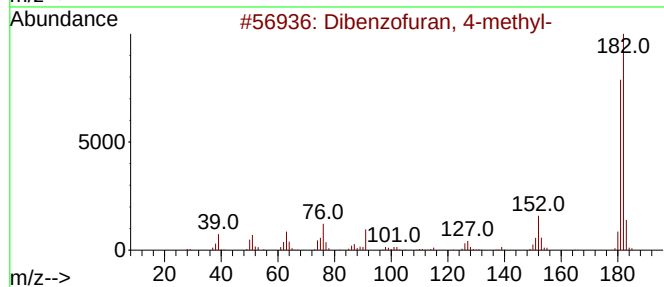
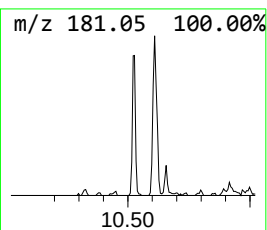
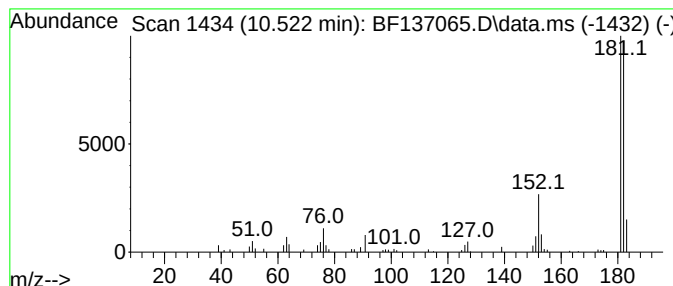
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.522	3.65 ng	57114	Acenaphthene-d10		9.816	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-		182	C13H10O	007320-53-8	93
2	9H-Fluoren-3-ol		182	C13H10O	006344-67-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	90
4	2,4,6-Cycloheptatrien-1-one, 2-p...		182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
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Sample : P1135-01
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Instrument :
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ClientSampleId :
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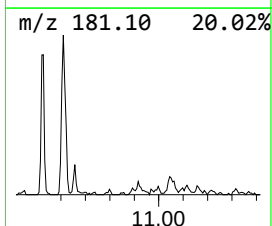
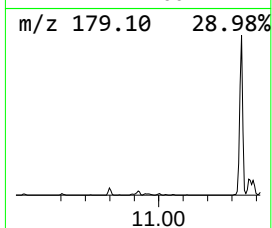
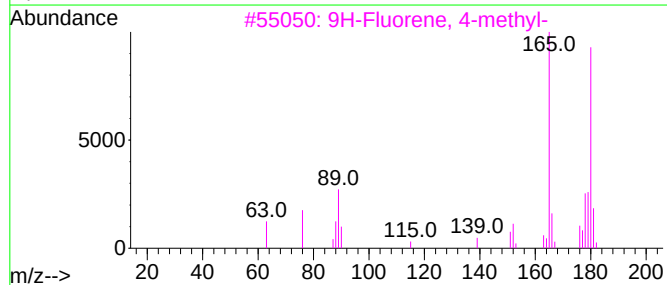
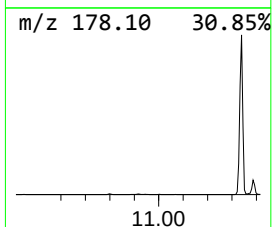
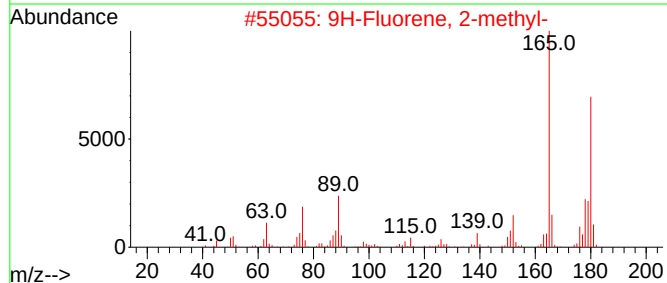
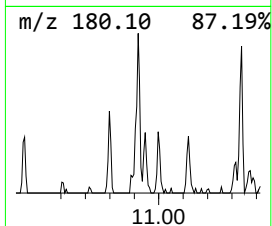
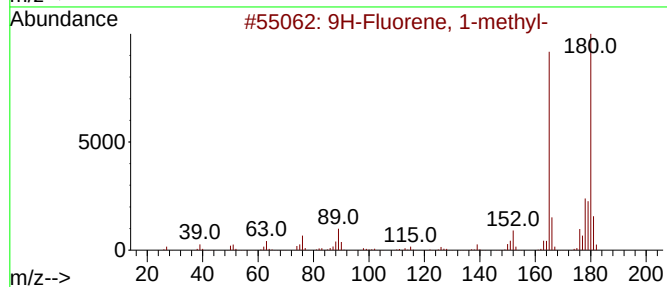
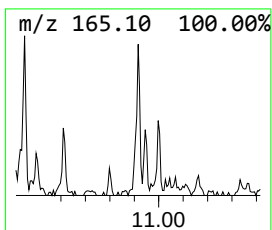
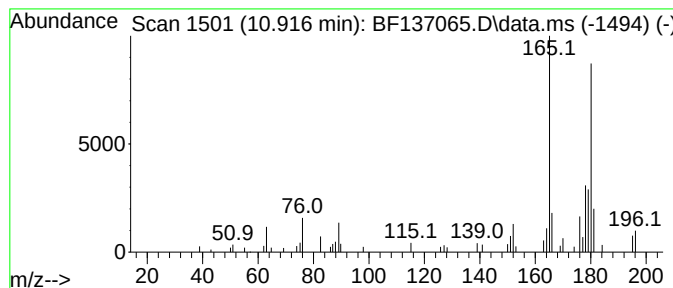
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	2.97 ng	50559	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
3		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	81
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	76
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
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Sample : P1135-01
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ALS Vial : 9 Sample Multiplier: 1

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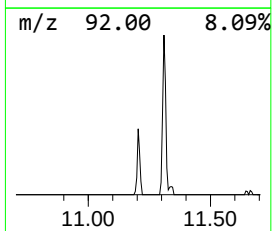
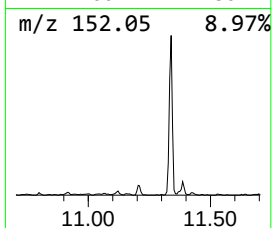
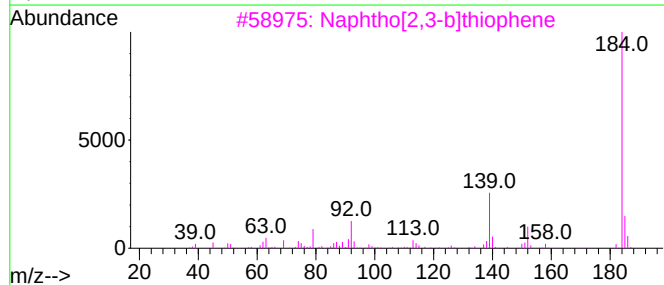
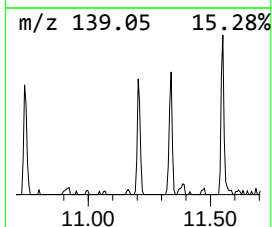
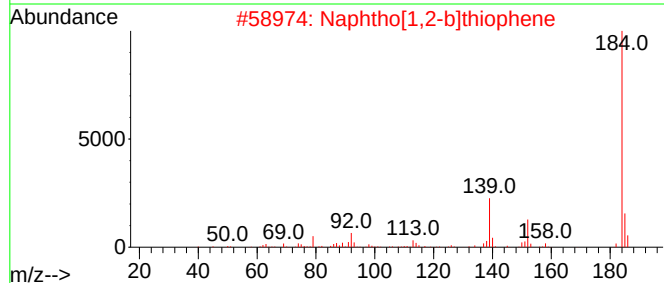
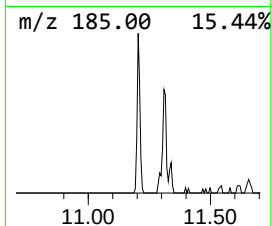
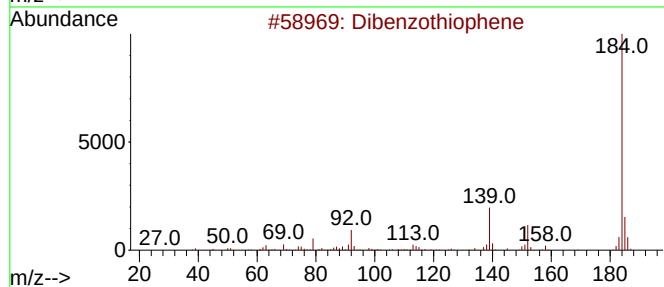
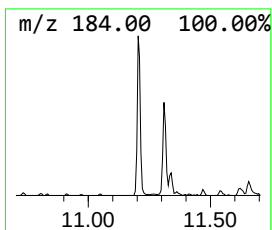
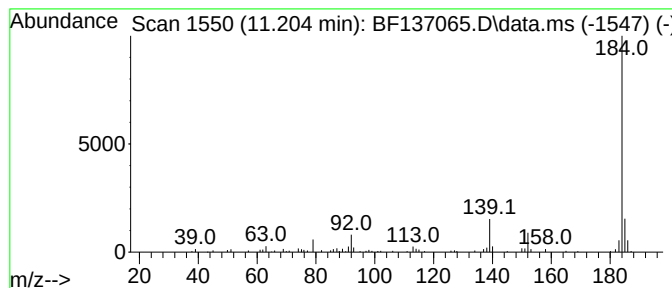
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	4.95 ng	84238	Phenanthrene-d10	11.310

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



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Acq On : 15 Jan 2024 16:10
Operator : CG\JU
Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

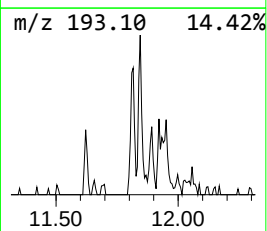
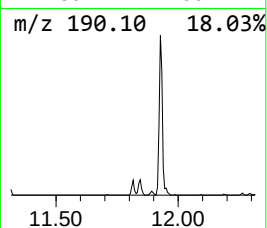
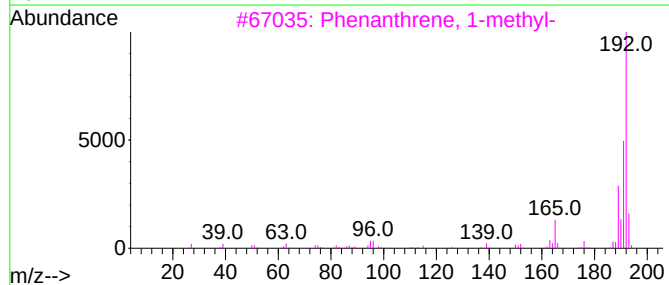
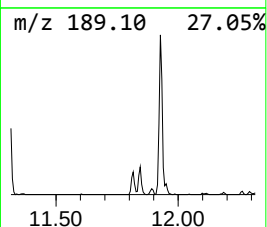
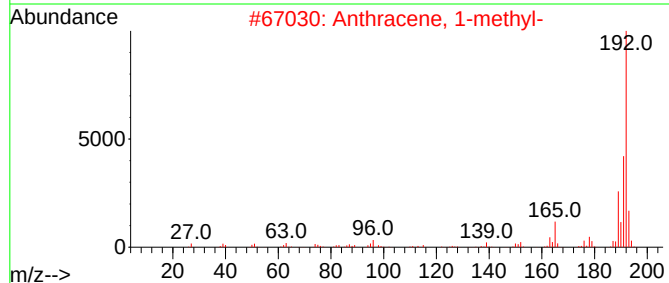
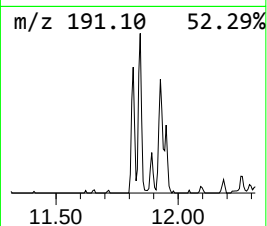
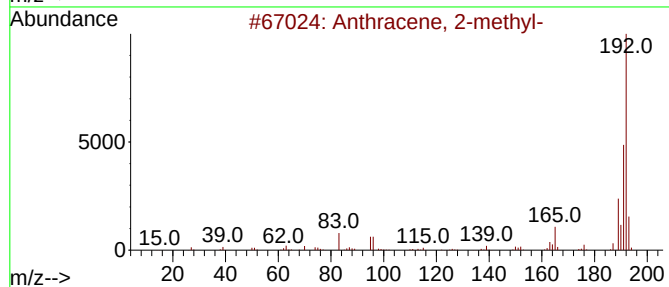
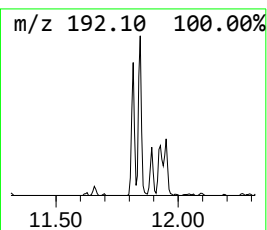
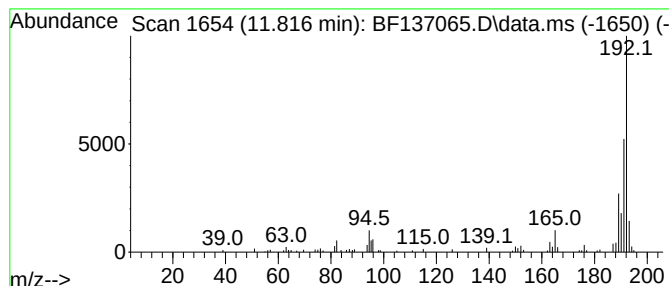
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.816	4.07 ng	69247	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-		192	C15H12	000613-12-7	96
2	Anthracene, 1-methyl-		192	C15H12	000610-48-0	96
3	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	94
4	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	93
5	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
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Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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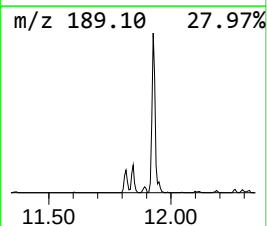
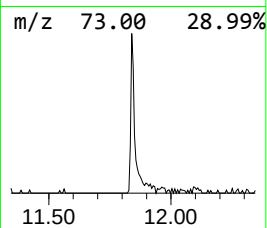
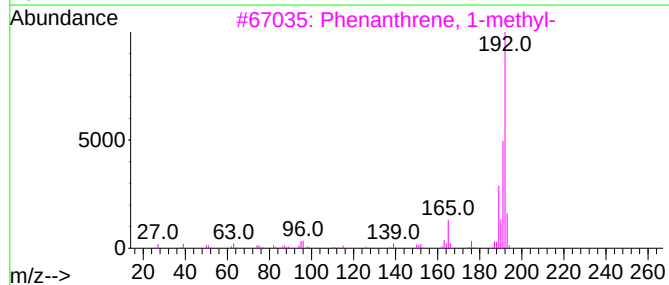
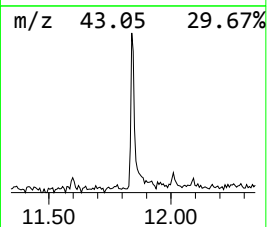
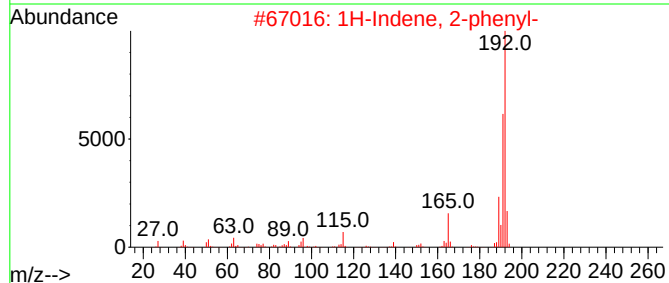
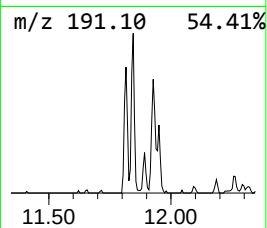
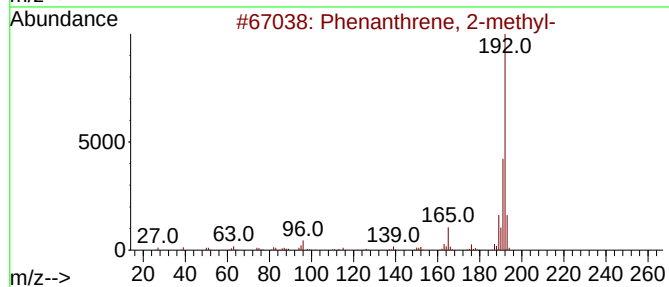
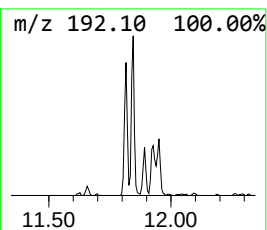
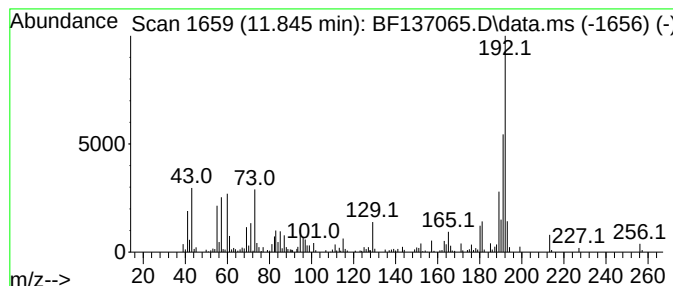
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	10.28 ng	174763	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	83
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
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Acq On : 15 Jan 2024 16:10
Operator : CG\JU
Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

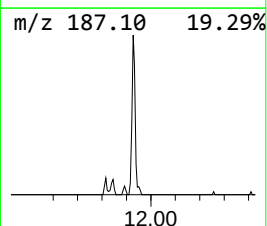
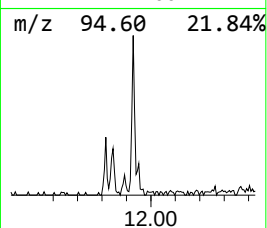
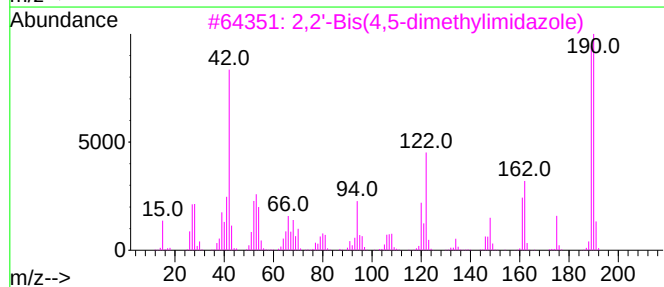
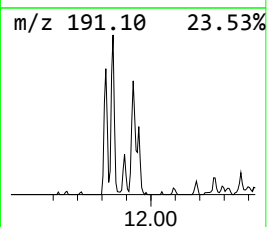
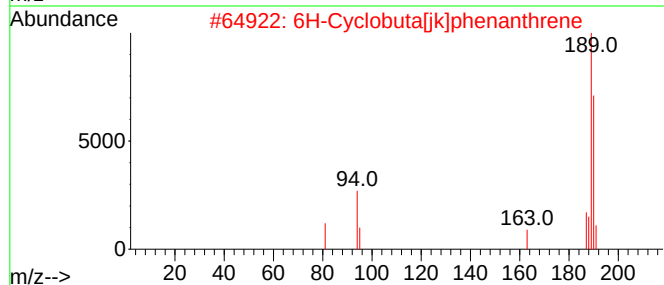
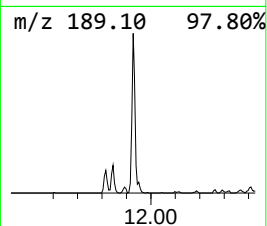
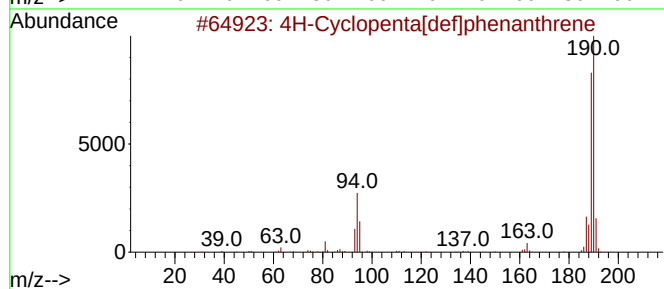
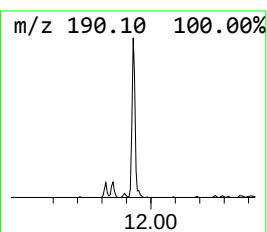
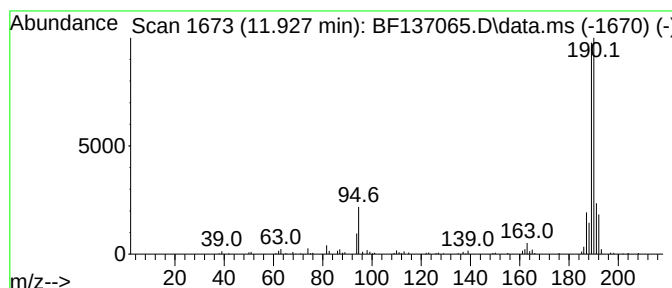
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.927	9.17 ng	156040	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	97
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	72
3	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	45
4	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	40
5	Cyclohexanone, 2-(2-furanylmethy...		190	C12H14O2	056053-07-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
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Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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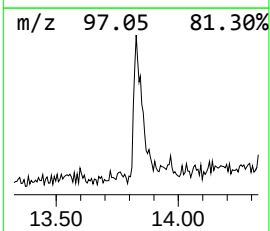
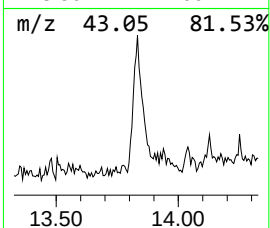
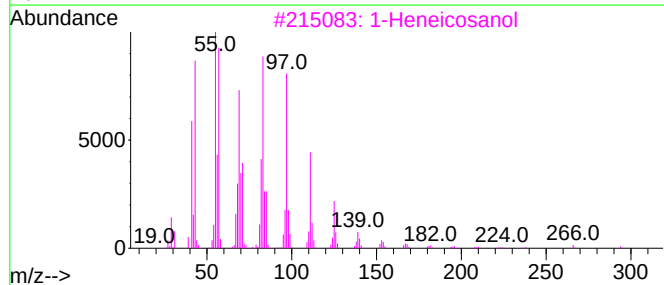
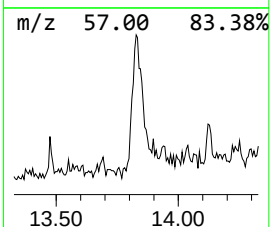
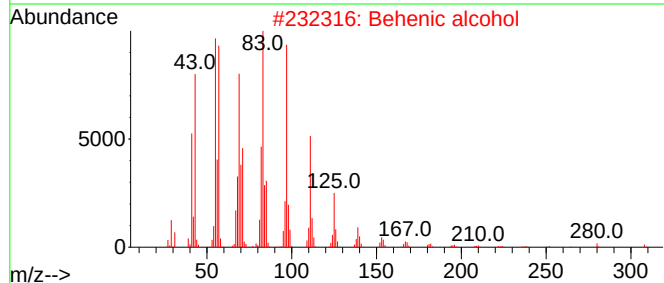
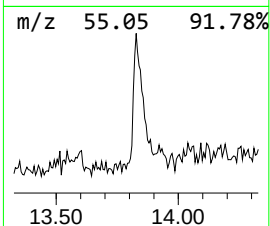
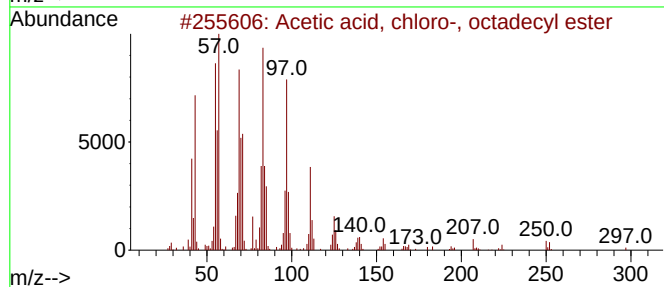
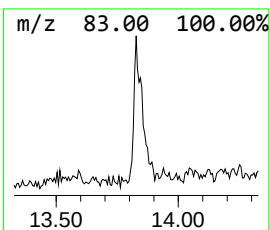
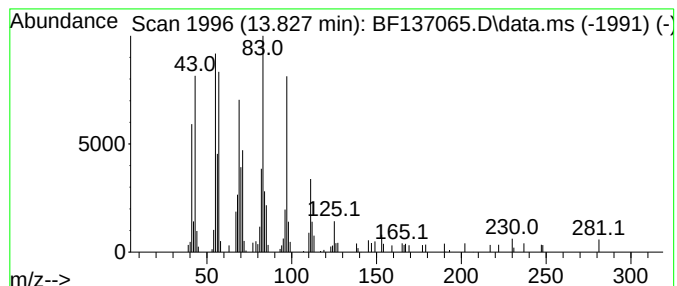
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Acetic acid, chloro-, octad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	4.89 ng	116101	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	94
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			1-Octadecanol	270	C18H38O	000112-92-5	90
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
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Acq On : 15 Jan 2024 16:10
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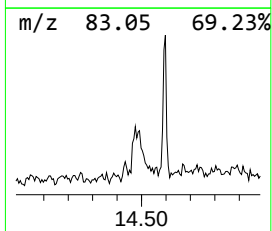
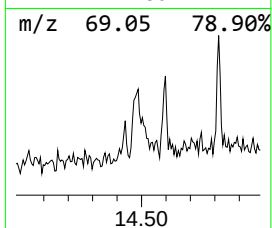
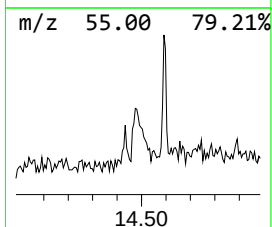
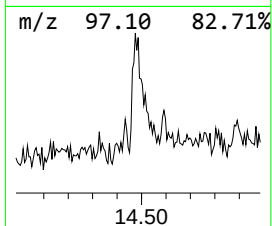
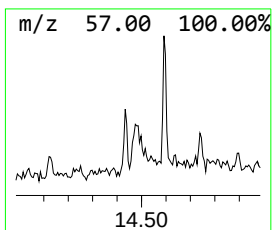
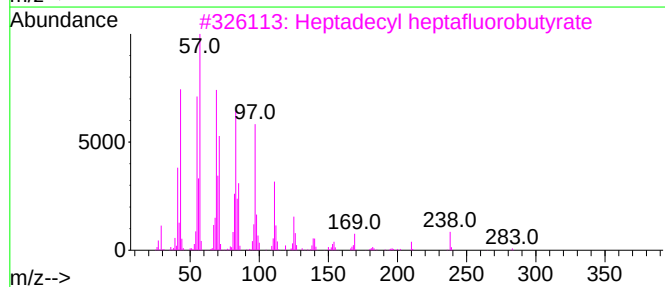
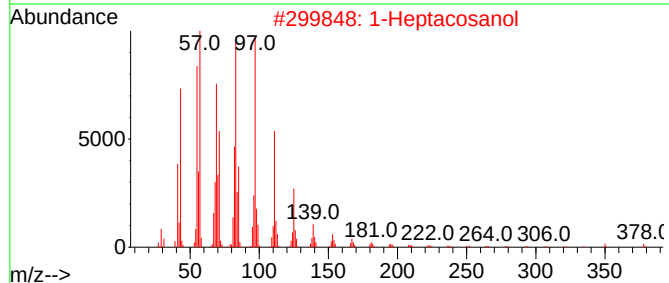
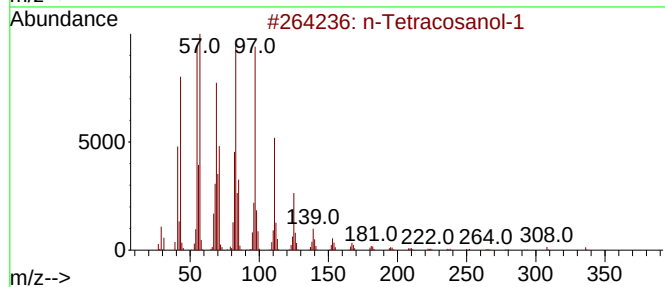
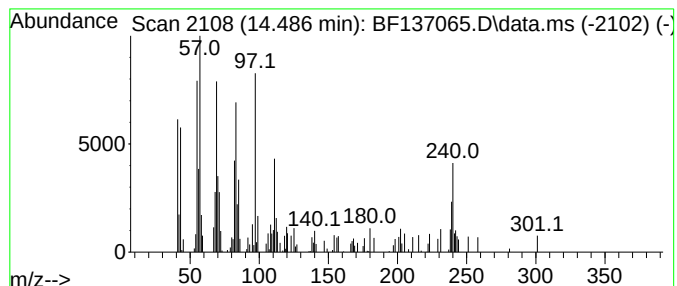
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Tetracosanol-1 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	2.24 ng	53235	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	64
2		1-Heptacosanol	396	C27H56O	002004-39-9	64
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	62
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	53
5		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
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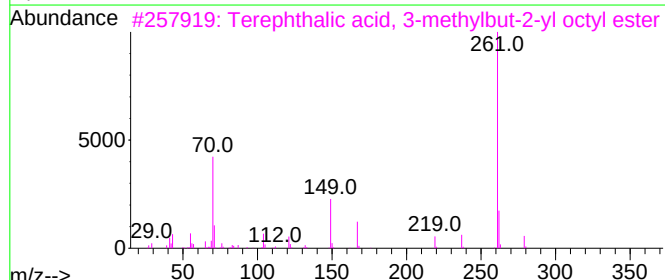
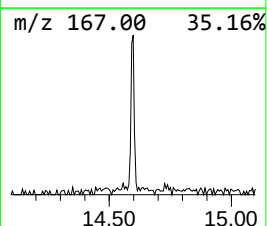
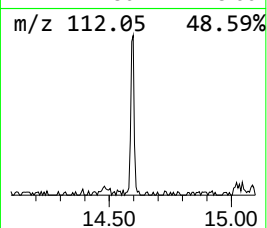
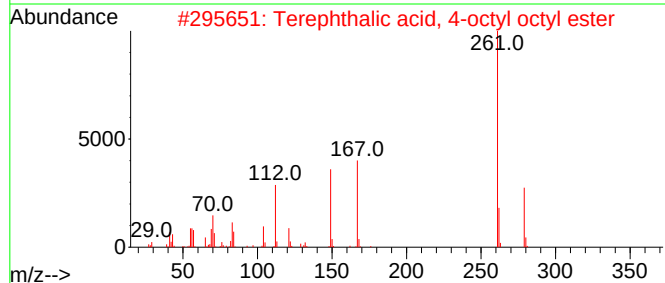
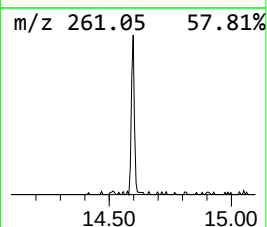
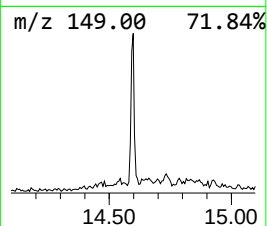
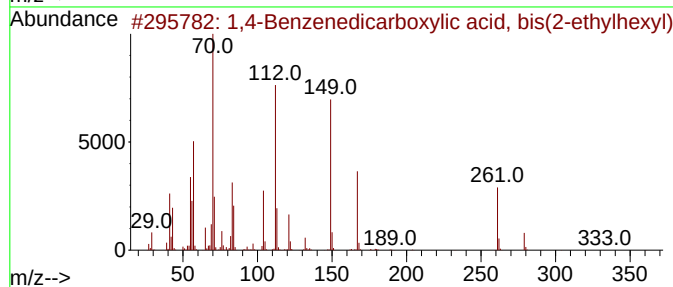
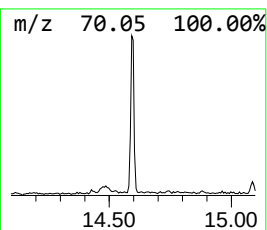
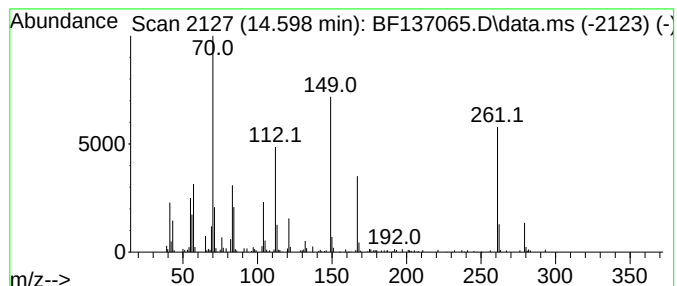
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,4-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	5.78 ng	137252	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
2			Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	64
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49
5			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
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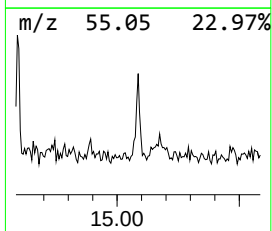
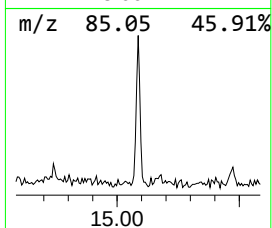
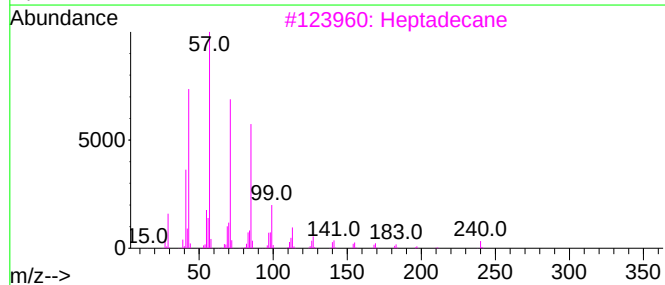
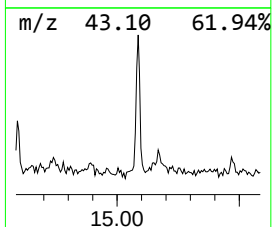
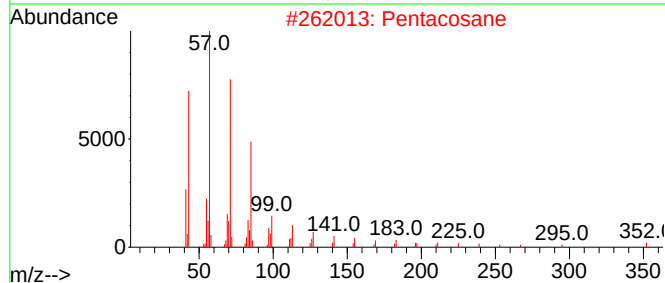
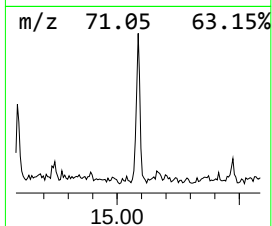
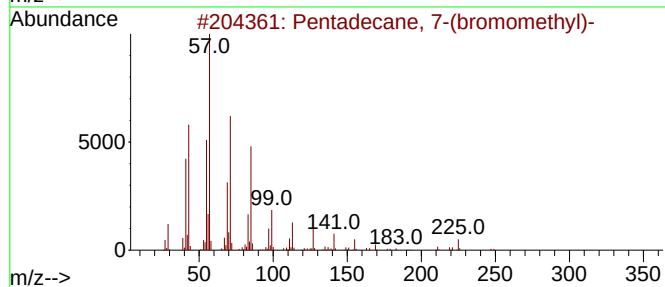
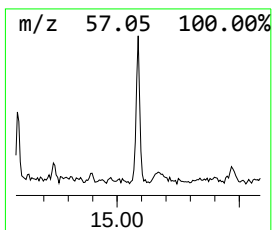
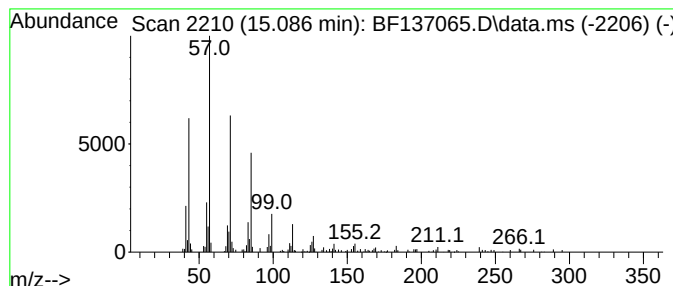
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BNA_F
ClientSampleId :
360

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 7-(bromomethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.086	5.12 ng	96993	Perylene-d12		15.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 7-(bromomethyl)-		304	C16H33Br	052997-43-0	87
2	Pentacosane		352	C25H52	000629-99-2	87
3	Heptadecane		240	C17H36	000629-78-7	87
4	Octacosane		394	C28H58	000630-02-4	83
5	Tetracosane		338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
Operator : CG\JU
Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
360

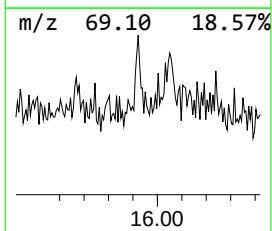
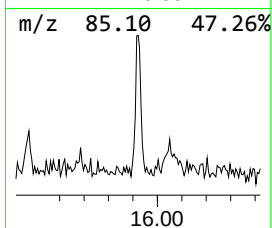
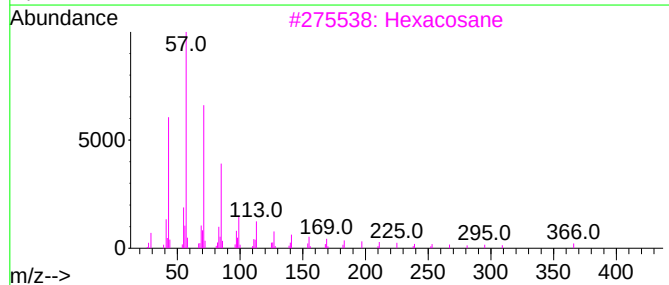
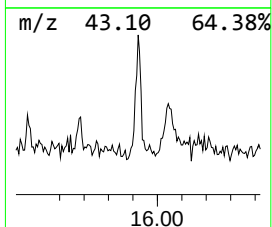
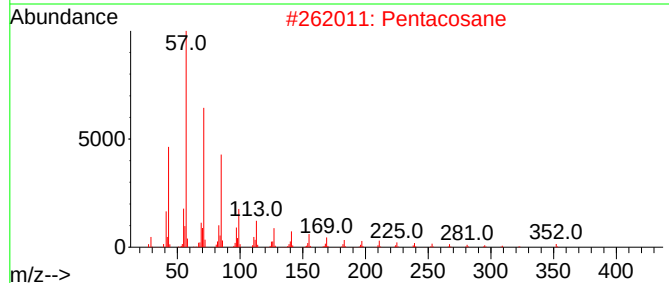
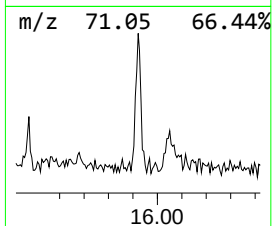
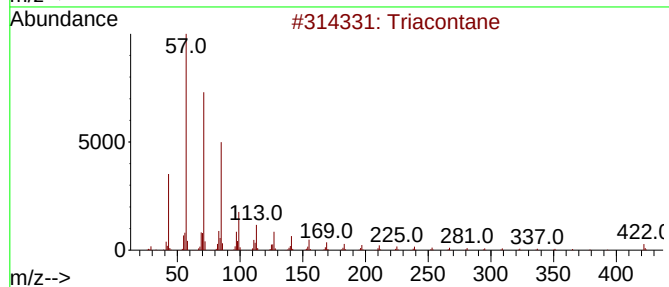
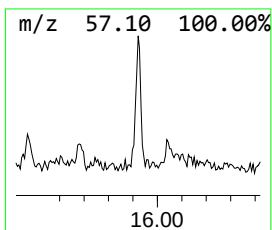
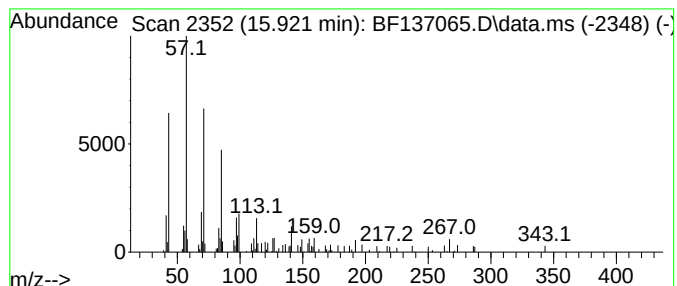
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Triacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	2.42 ng	45781	Perylene-d12	15.462

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	86
2		Pentacosane	352	C25H52	000629-99-2	86
3		Hexacosane	366	C26H54	000630-01-3	86
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5		Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
Operator : CG\JU
Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
360

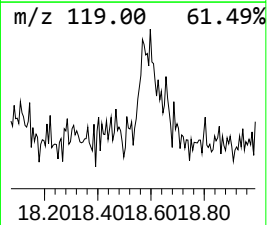
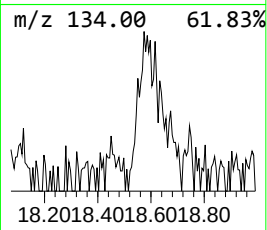
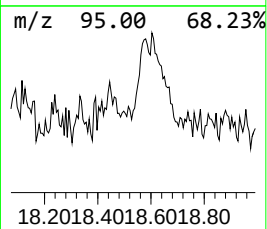
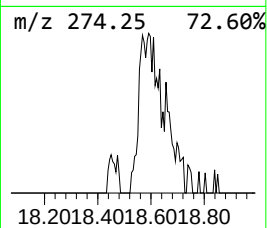
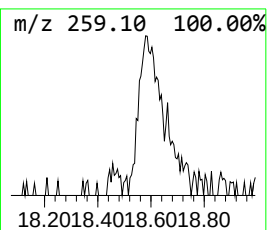
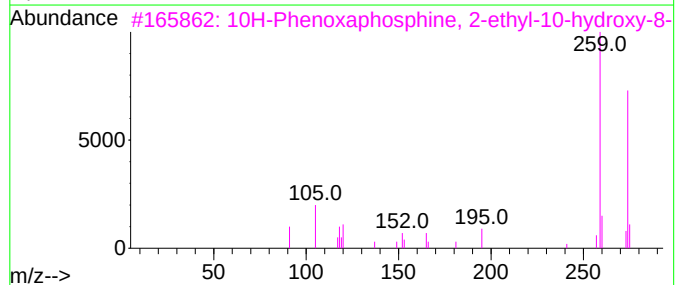
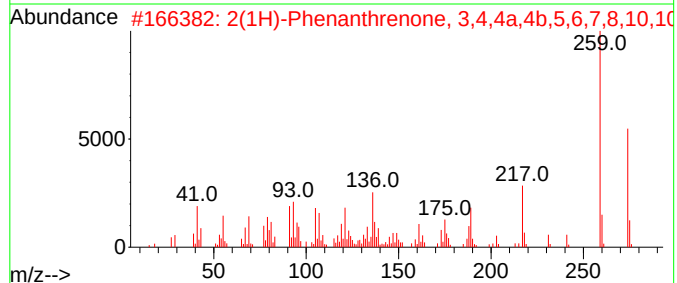
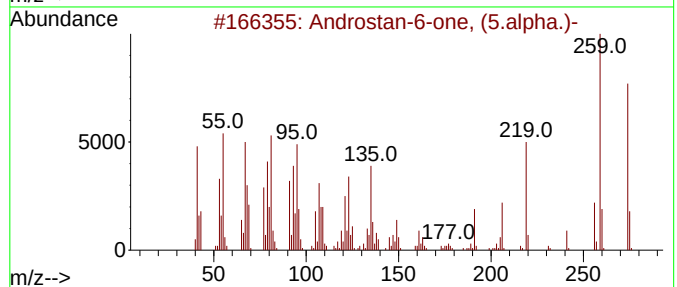
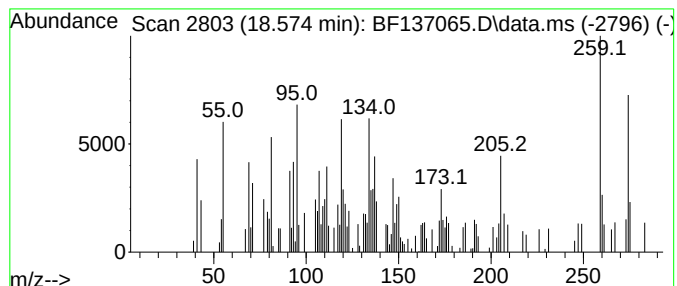
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.574 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.574	3.10 ng	58594	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	43
2			2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	38
3			10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	25
4			1,3-Diethyl-2-hydroxybenzothiaz...	274	C14H14N2O2S	1000227-15-3	25
5			Xanthotoxol, trimethylsilyl ether	274	C14H14O4Si	1000462-10-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137065.D
Acq On : 15 Jan 2024 16:10
Operator : CG\JU
Sample : P1135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
360

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
2-Pentanone, 4-...	5.016	8.6	ng	108108	1	6.787	252410	20.0
Indane	6.957	6.3	ng	79017	1	6.787	252410	20.0
Naphthalene, 1-...	9.333	2.9	ng	45167	3	9.816	312879	20.0
Naphthalene, 1,...	9.404	7.5	ng	116665	3	9.816	312879	20.0
Naphthalene, 1,...	9.475	7.3	ng	114143	3	9.816	312879	20.0
Naphthalene, 2,...	9.504	4.0	ng	62431	3	9.816	312879	20.0
Naphthalene, 2,...	9.592	3.7	ng	58103	3	9.816	312879	20.0
Diphenylmethane	10.451	2.5	ng	39081	3	9.816	312879	20.0
Dibenzofuran, 4...	10.522	3.6	ng	57114	3	9.816	312879	20.0
9H-Fluorene, 1-...	10.916	3.0	ng	50559	4	11.310	340144	20.0
Dibenzothiophene	11.204	5.0	ng	84238	4	11.310	340144	20.0
Anthracene, 2-m...	11.816	4.1	ng	69247	4	11.310	340144	20.0
Phenanthrene, 2...	11.845	10.3	ng	174763	4	11.310	340144	20.0
4H-Cyclopenta[d...	11.927	9.2	ng	156040	4	11.310	340144	20.0
Acetic acid, ch...	13.827	4.9	ng	116101	5	13.968	474581	20.0
n-Tetracosanol-1	14.486	2.2	ng	53235	5	13.968	474581	20.0
1,4-Benzenedica...	14.598	5.8	ng	137252	5	13.968	474581	20.0
Pentadecane, 7-...	15.086	5.1	ng	96993	6	15.462	378635	20.0
triacontane	15.921	2.4	ng	45781	6	15.462	378635	20.0
unknown18.574	18.574	3.1	ng	58594	6	15.462	378635	20.0