

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
 Data File : BF127547.D
 Acq On : 28 Mar 2022 17:42
 Operator : CG\JU
 Sample : N2123-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220344-MODIFIED-ELUTRIATE

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.304	510	513	520	rBV	176601	184972	6.94%	0.564%
2	5.416	529	532	536	rBV	117187	140896	5.29%	0.430%
3	5.457	536	539	559	rVB	1069594	1177471	44.20%	3.590%
4	5.675	572	576	582	rBV	162597	154463	5.80%	0.471%
5	5.992	620	630	636	rBV	53759	65561	2.46%	0.200%
6	6.351	688	691	694	rVV	154346	123282	4.63%	0.376%
7	6.387	694	697	700	rVB	86560	75456	2.83%	0.230%
8	6.428	702	704	709	rVB2	54195	51021	1.92%	0.156%
9	6.469	709	711	717	rBV	964739	930127	34.91%	2.836%
10	6.510	717	718	723	rVB	115610	93164	3.50%	0.284%
11	6.598	728	733	737	rVV3	29921	50489	1.90%	0.154%
12	6.651	739	742	750	rVB	326916	295549	11.09%	0.901%
13	6.834	769	773	779	rBV	617272	587843	22.07%	1.792%
14	6.886	779	782	788	rVB3	163667	206394	7.75%	0.629%
15	7.010	799	803	807	rVB	270997	238724	8.96%	0.728%
16	7.092	812	817	823	rVV	554476	562531	21.12%	1.715%
17	7.145	823	826	834	rVB2	63067	65232	2.45%	0.199%
18	7.292	848	851	853	rBV	41629	41110	1.54%	0.125%
19	7.357	859	862	865	rVV	143845	138154	5.19%	0.421%
20	7.404	865	870	875	rVV	1619453	1690587	63.46%	5.154%
21	7.469	879	881	886	rVV5	26110	45188	1.70%	0.138%
22	7.598	900	903	905	rVV	62809	49515	1.86%	0.151%
23	7.622	905	907	911	rVB	96112	77352	2.90%	0.236%
24	7.781	932	934	938	rVB	104603	91321	3.43%	0.278%
25	7.863	941	948	951	rBV4	425158	636178	23.88%	1.939%
26	7.892	951	953	955	rBV	556157	535351	20.10%	1.632%
27	7.981	965	968	973	rVB	44743	41849	1.57%	0.128%
28	8.045	973	979	982	rBV6	29345	45936	1.72%	0.140%
29	8.116	982	991	992	rBV	855790	795888	29.88%	2.426%
30	8.139	992	995	998	rVV	1923465	1728184	64.87%	5.269%
31	8.192	1000	1004	1007	rBV	202838	195104	7.32%	0.595%
32	8.457	1046	1049	1050	rBV	62204	59861	2.25%	0.182%
33	8.475	1050	1052	1056	rVB3	61438	62090	2.33%	0.189%
34	8.551	1062	1065	1067	rBV	92516	95235	3.57%	0.290%
35	8.575	1067	1069	1072	rVV2	104388	126327	4.74%	0.385%
36	8.616	1072	1076	1081	rVB	158444	204797	7.69%	0.624%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.692	1087	1089	1096	rVV4	105007	110676	4.15%	0.337%
38	8.757	1097	1100	1102	rVV	58371	51488	1.93%	0.157%
39	8.780	1102	1104	1109	rVB	188652	166256	6.24%	0.507%
40	8.828	1109	1112	1116	rBV	1673377	1416919	53.19%	4.320%
41	8.880	1119	1121	1124	rBV	67270	60657	2.28%	0.185%
42	8.928	1124	1129	1133	rBV	2248647	2182502	81.93%	6.654%
43	9.010	1141	1143	1148	rVB3	47310	63050	2.37%	0.192%
44	9.057	1148	1151	1153	rBV2	38076	40510	1.52%	0.123%
45	9.122	1159	1162	1169	rVB2	86012	85705	3.22%	0.261%
46	9.192	1169	1174	1177	rVB	2785269	2664021	100.00%	8.121%
47	9.257	1182	1185	1188	rVB	143513	109917	4.13%	0.335%
48	9.292	1188	1191	1194	rBV	161945	151694	5.69%	0.462%
49	9.363	1200	1203	1204	rBV2	71050	62306	2.34%	0.190%
50	9.386	1204	1207	1212	rVB	309436	347831	13.06%	1.060%
51	9.451	1214	1218	1223	rBV2	390154	520307	19.53%	1.586%
52	9.527	1227	1231	1234	rBV	612259	644884	24.21%	1.966%
53	9.557	1234	1236	1240	rVB	351385	317823	11.93%	0.969%
54	9.645	1248	1251	1259	rVB	343466	383869	14.41%	1.170%
55	9.727	1262	1265	1270	rVV2	295192	281022	10.55%	0.857%
56	9.786	1272	1275	1277	rVV2	49645	39259	1.47%	0.120%
57	9.851	1283	1286	1287	rBV	85817	82494	3.10%	0.251%
58	9.869	1287	1289	1292	rVV	914560	734104	27.56%	2.238%
59	9.904	1292	1295	1298	rVV	1002396	779566	29.26%	2.377%
60	9.951	1301	1303	1305	rBV	56655	55024	2.07%	0.168%
61	10.016	1311	1314	1317	rBV4	33023	40998	1.54%	0.125%
62	10.075	1320	1324	1327	rVV2	139680	180679	6.78%	0.551%
63	10.110	1327	1330	1334	rVB2	77803	79375	2.98%	0.242%
64	10.186	1339	1343	1346	rVV	73467	79468	2.98%	0.242%
65	10.216	1346	1348	1352	rVB	50779	39544	1.48%	0.121%
66	10.280	1353	1359	1361	rBV5	58362	124454	4.67%	0.379%
67	10.392	1375	1378	1380	rBV	114122	94398	3.54%	0.288%
68	10.422	1380	1383	1388	rVB	307244	313256	11.76%	0.955%
69	10.469	1388	1391	1392	rBV	57639	46245	1.74%	0.141%
70	10.504	1395	1397	1399	rVB2	53993	40739	1.53%	0.124%
71	10.527	1399	1401	1403	rBV	58600	54770	2.06%	0.167%
72	10.663	1418	1424	1431	rBV2	1652585	1692575	63.53%	5.160%
73	10.763	1439	1441	1446	rBV6	30165	44141	1.66%	0.135%
74	10.969	1472	1476	1478	rBV2	69630	87227	3.27%	0.266%
75	10.998	1478	1481	1484	rVV	75470	74035	2.78%	0.226%
76	11.051	1488	1490	1493	rVB	54292	41875	1.57%	0.128%

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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77	11.139	1502	1505	1509	rBV	96457	91356	3.43%	0.279%
78	11.263	1523	1526	1533	rVB	91680	97749	3.67%	0.298%
79	11.363	1540	1543	1545	rBV	941532	748585	28.10%	2.282%
80	11.386	1545	1547	1552	rVB	661432	512965	19.26%	1.564%
81	11.439	1554	1556	1559	rBV	148536	119246	4.48%	0.364%
82	11.480	1560	1563	1567	rVB4	56959	65853	2.47%	0.201%
83	11.598	1580	1583	1587	rBV	358985	317127	11.90%	0.967%
84	11.739	1605	1607	1611	rVB2	47726	45335	1.70%	0.138%
85	11.863	1625	1628	1629	rBV2	85895	76209	2.86%	0.232%
86	11.886	1629	1632	1638	rVB2	191916	293270	11.01%	0.894%
87	11.974	1644	1647	1650	rBV2	76852	76849	2.88%	0.234%
88	12.121	1670	1672	1676	rVB3	53164	56833	2.13%	0.173%
89	12.292	1699	1701	1707	rVB5	34834	43682	1.64%	0.133%
90	12.580	1747	1750	1753	rBV	157848	141683	5.32%	0.432%
91	12.604	1753	1754	1758	rVV	53457	40002	1.50%	0.122%
92	12.668	1762	1765	1770	rVB2	26438	46093	1.73%	0.141%
93	12.810	1784	1789	1794	rBV	126456	149349	5.61%	0.455%
94	12.945	1808	1812	1815	rBV	2257228	1930405	72.46%	5.885%
95	13.139	1842	1845	1850	rVV	71859	76596	2.88%	0.234%
96	13.863	1964	1968	1984	rVB2	267844	587790	22.06%	1.792%
97	14.010	1990	1993	1997	rBV	641928	581165	21.82%	1.772%
98	15.492	2241	2245	2258	rVB	434724	555443	20.85%	1.693%
99	15.880	2307	2311	2317	rBV6	22640	45034	1.69%	0.137%
100	16.027	2329	2336	2338	rBV7	24435	54672	2.05%	0.167%

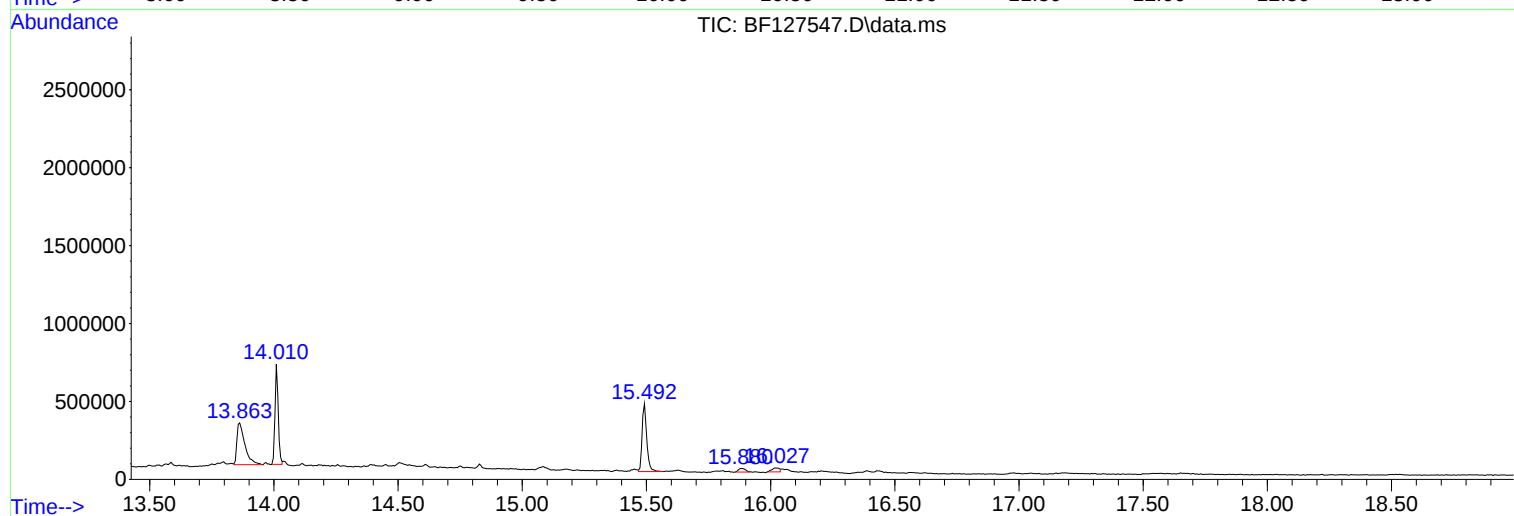
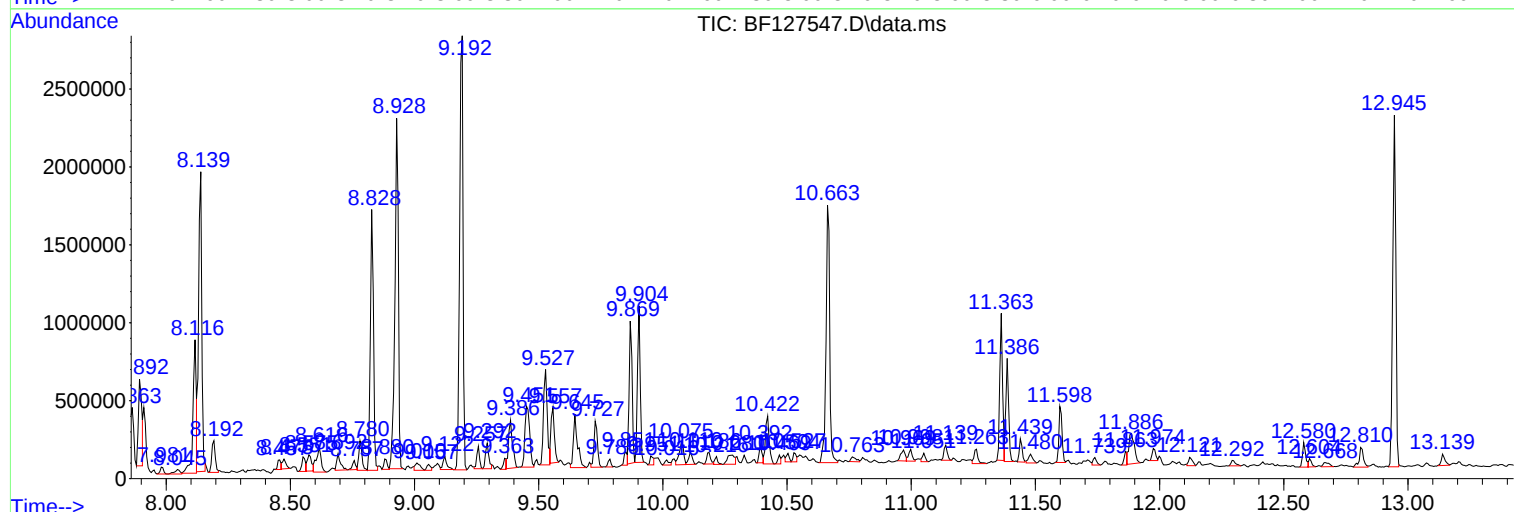
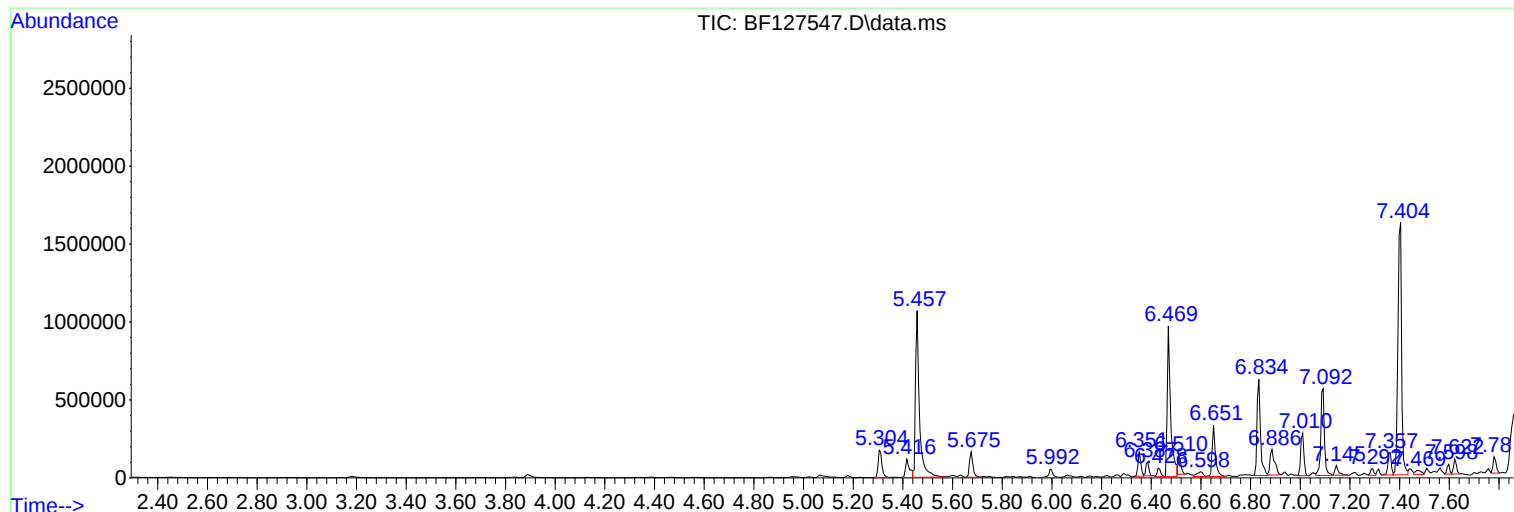
Sum of corrected areas: 32802156

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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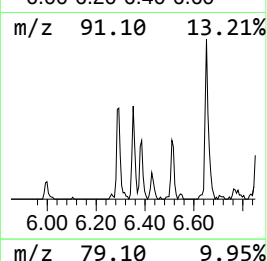
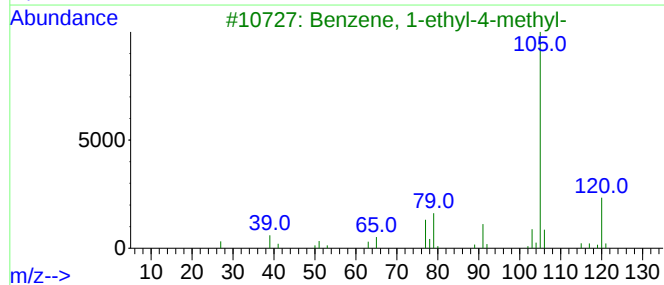
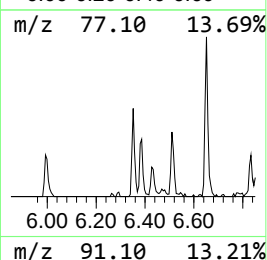
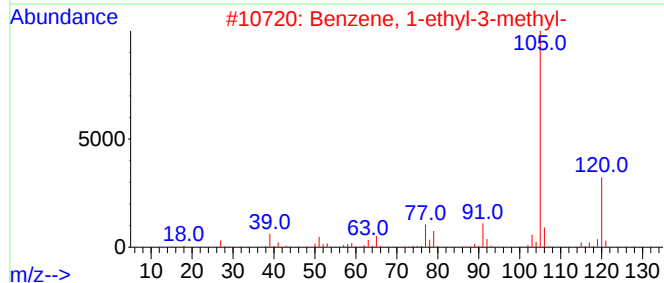
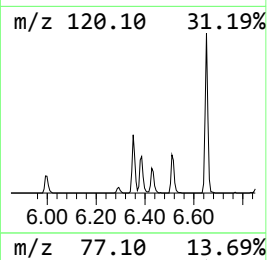
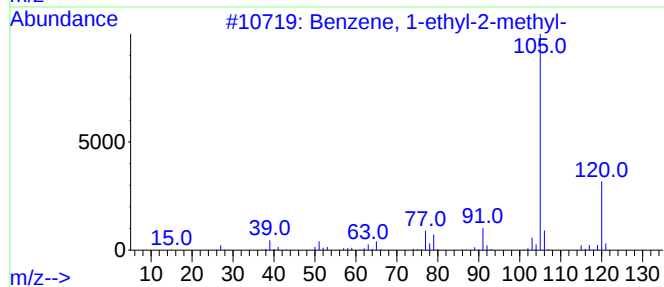
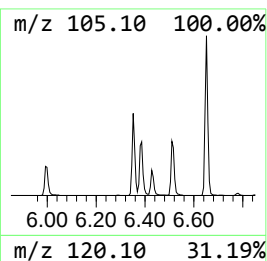
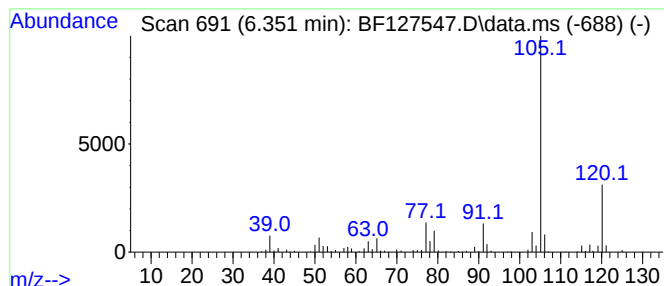
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.351	4.19 ng	123282	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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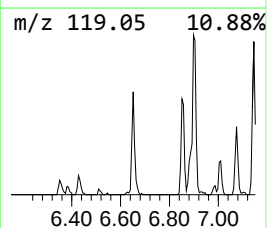
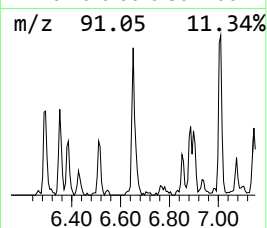
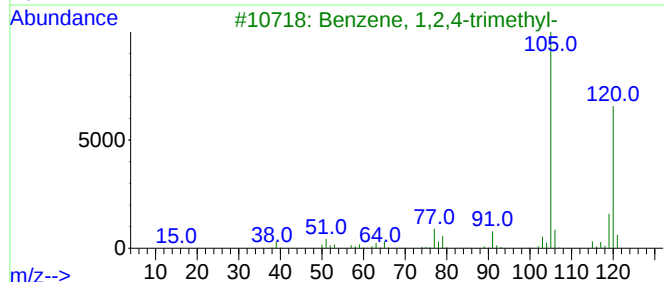
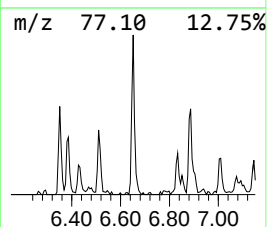
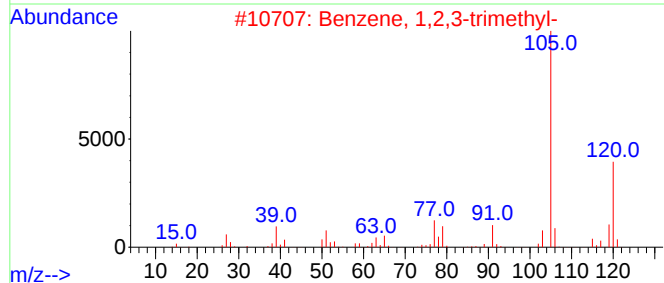
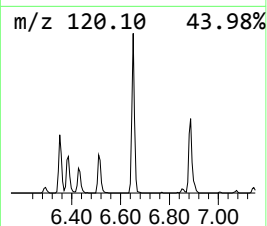
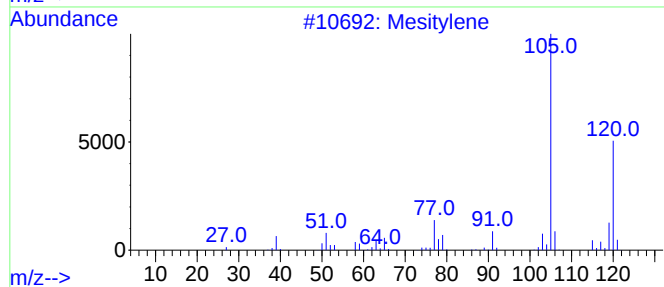
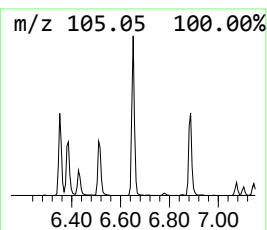
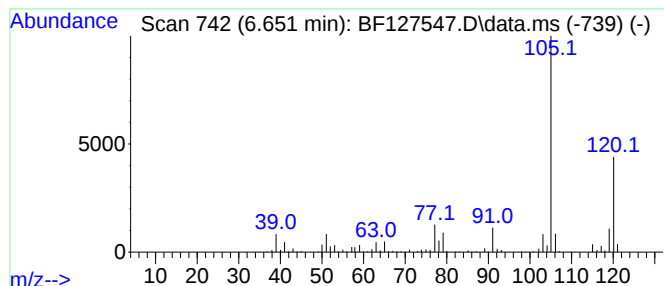
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	10.06 ng	295549	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



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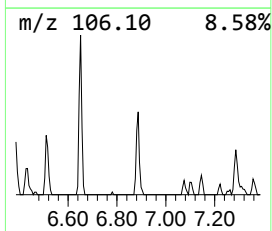
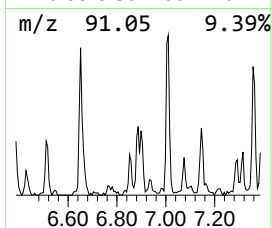
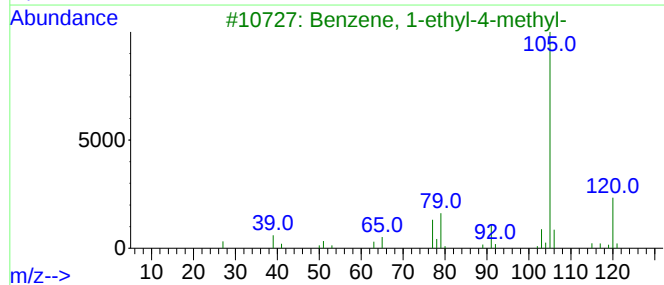
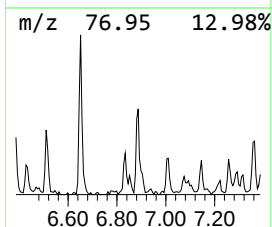
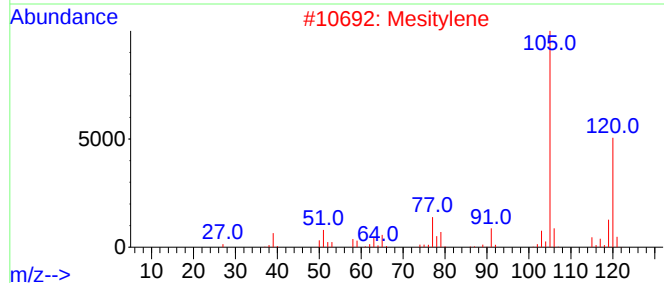
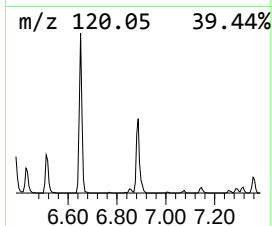
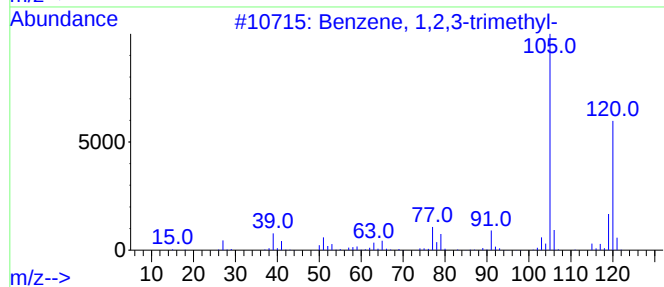
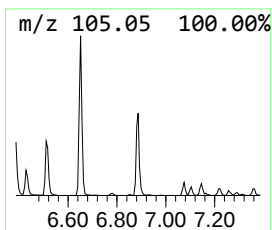
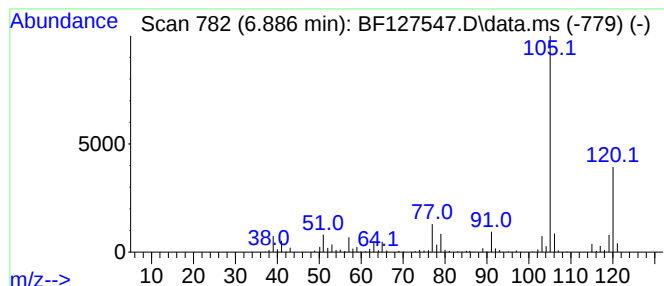
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.886	7.02 ng	206394	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220344-MODIFIED-ELUTRIATE

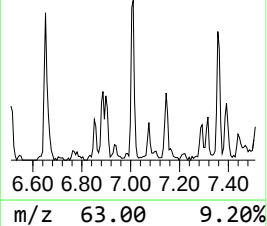
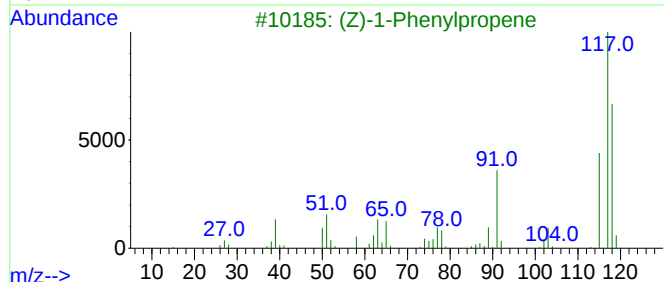
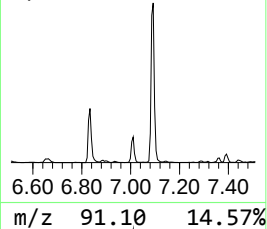
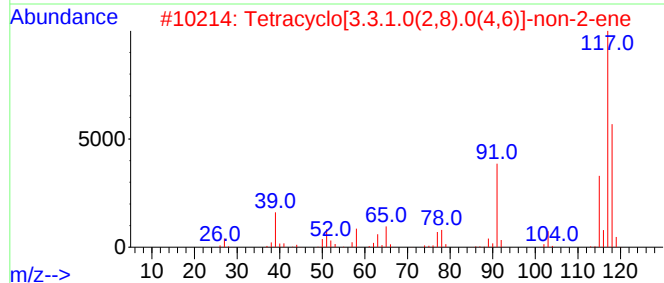
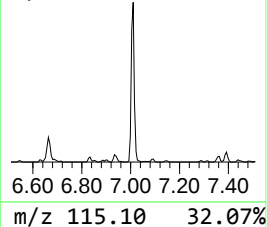
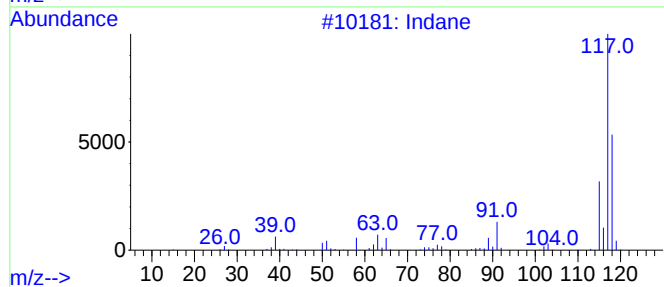
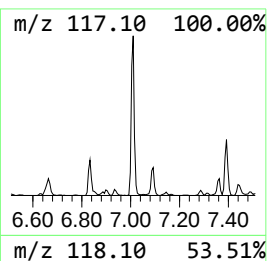
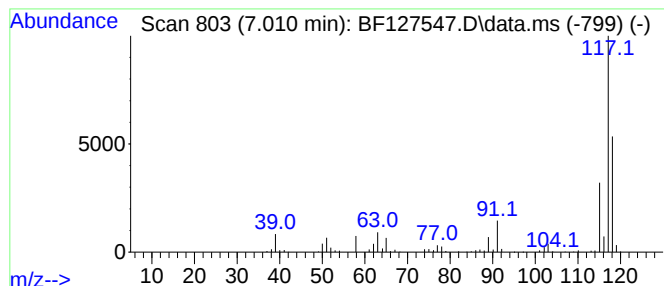
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	8.12 ng	238724	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	72
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5			Deltacyclene	118	C9H10	007785-10-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20220344-MODIFIED-ELUTRIATE

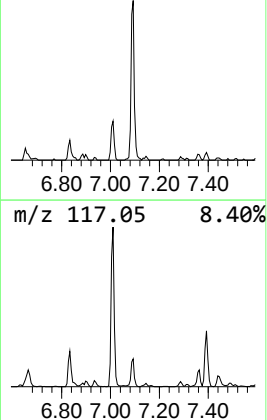
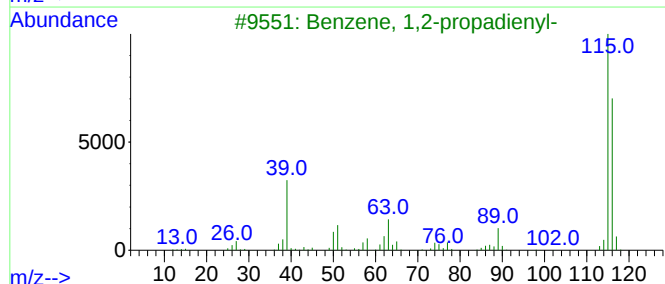
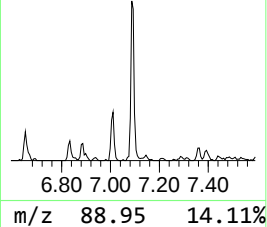
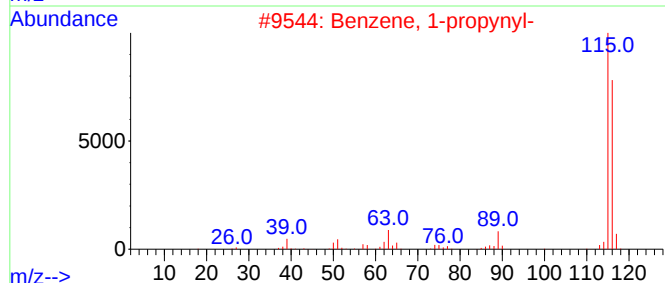
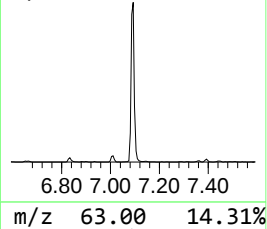
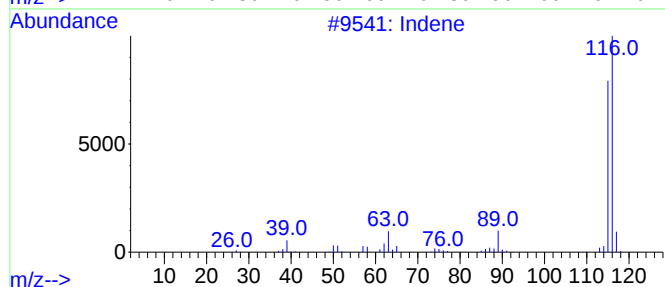
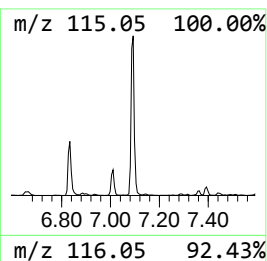
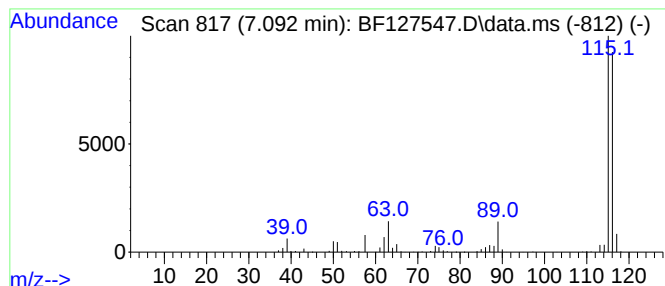
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	19.14 ng	562531	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			2-Methylphenylacetylene	116	C9H8	000766-47-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220344-MODIFIED-ELUTRIATE

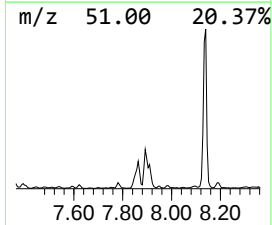
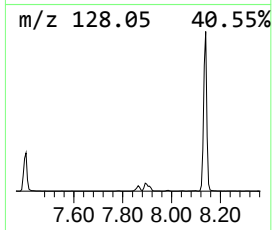
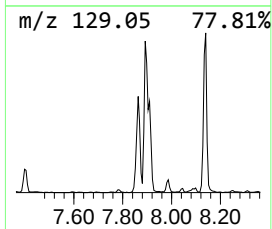
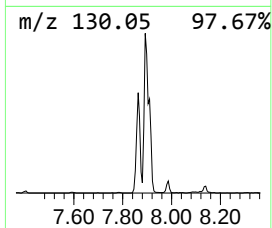
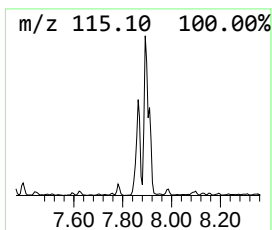
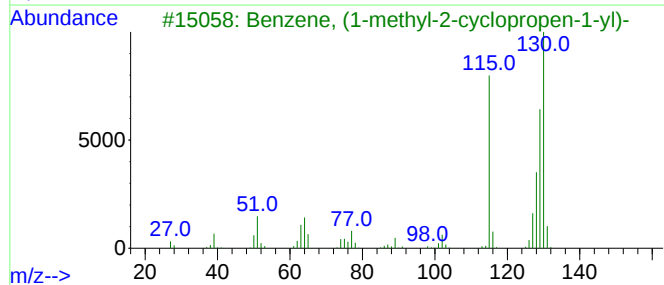
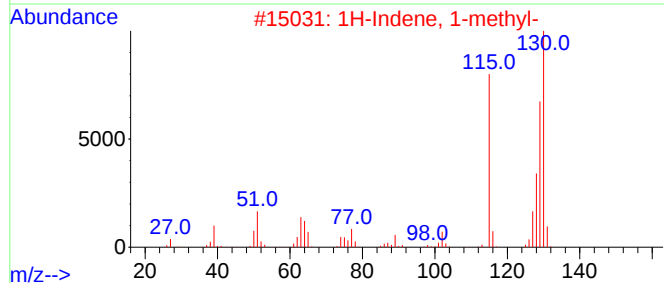
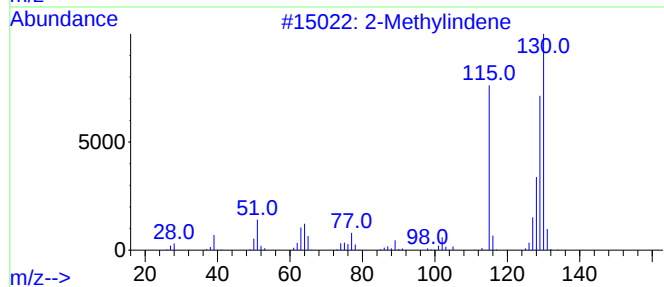
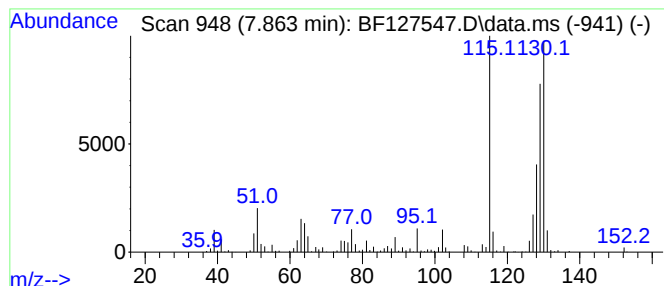
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Methylindene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	15.99 ng	636178	Naphthalene-d8	8.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
5		Cycloprop[a]indene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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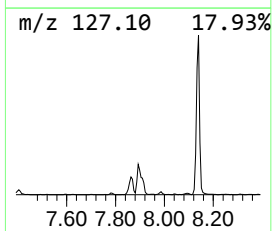
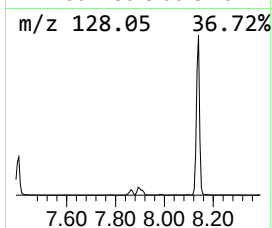
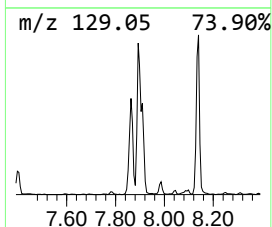
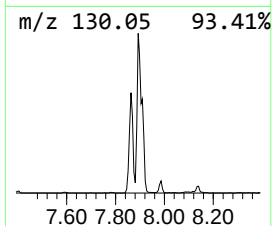
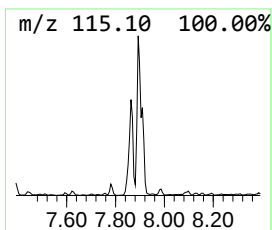
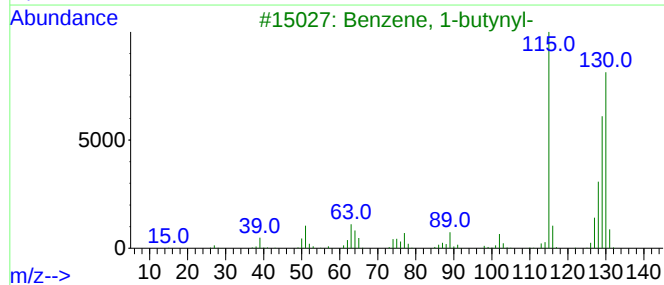
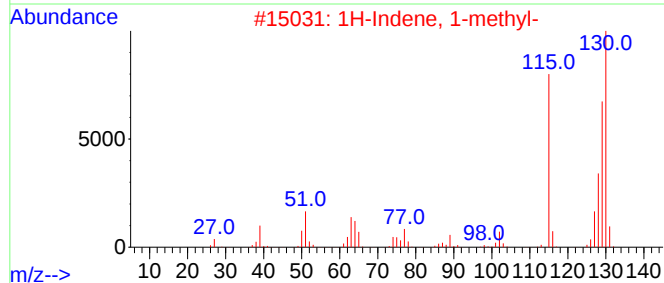
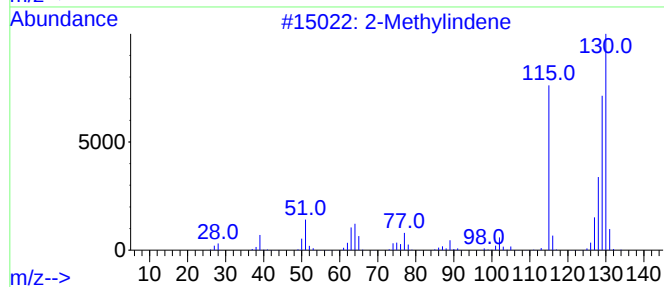
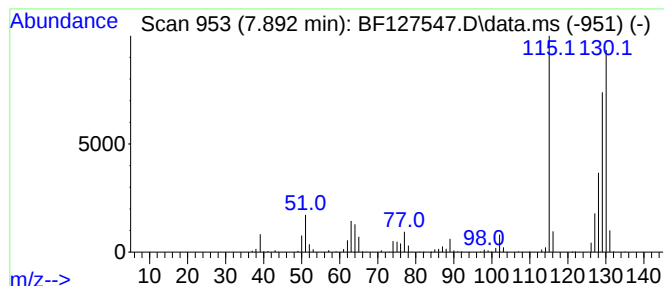
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H-Indene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	13.45 ng	535351	Naphthalene-d8	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene			130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-			130	C10H10	000767-59-9	96
3	Benzene, 1-butynyl-			130	C10H10	000622-76-4	95
4	Benzene, (1-methyl-2-cyclopropen...			130	C10H10	065051-83-4	95
5	Cycloprop[a]indene, 1,1a,6,6a-te...			130	C10H10	015677-15-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
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Misc :
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Instrument :
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ClientSampleId :
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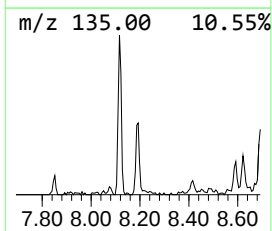
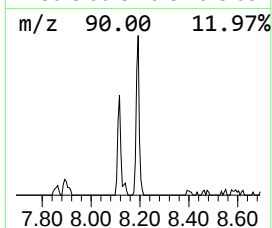
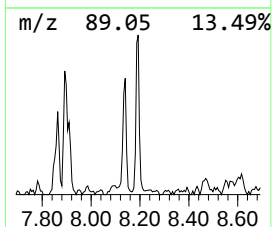
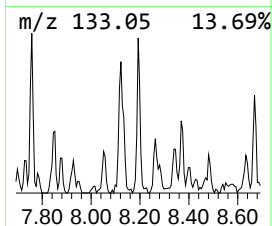
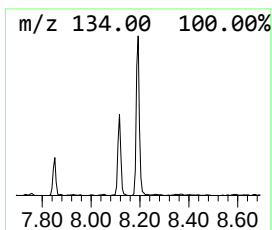
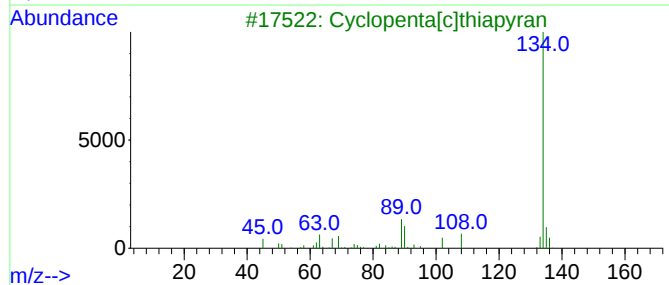
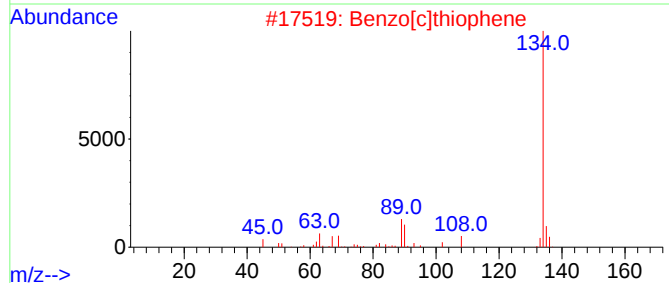
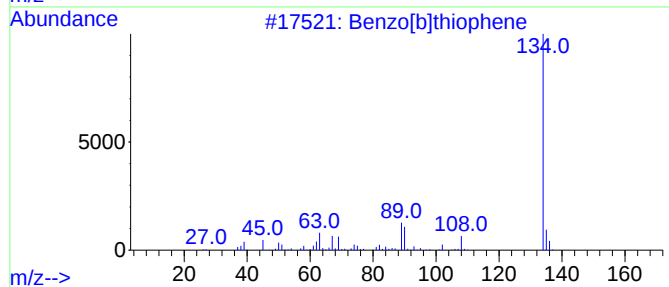
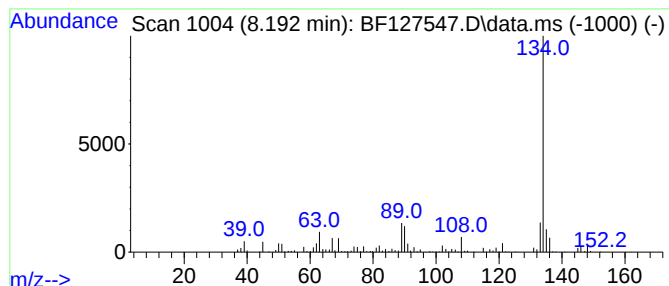
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[b]thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.192	4.90 ng	195104	Naphthalene-d8	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93
4			2-Benzoxazamine	134	C7H6N2O	004570-41-6	53
5			4-Amino-2-methylbenzamide	150	C8H10N2O	052771-13-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
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ClientSampleId :
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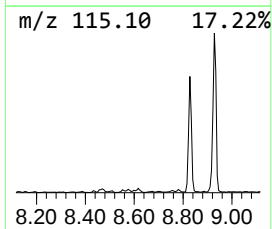
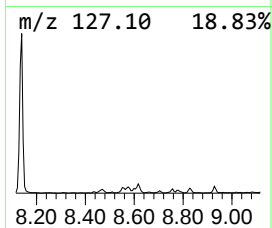
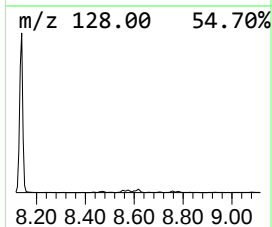
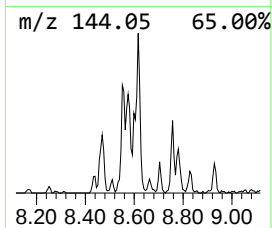
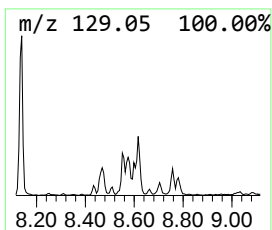
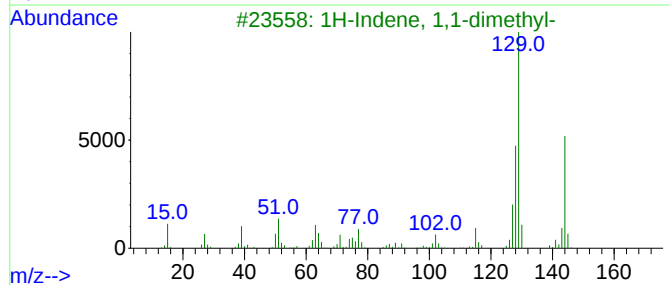
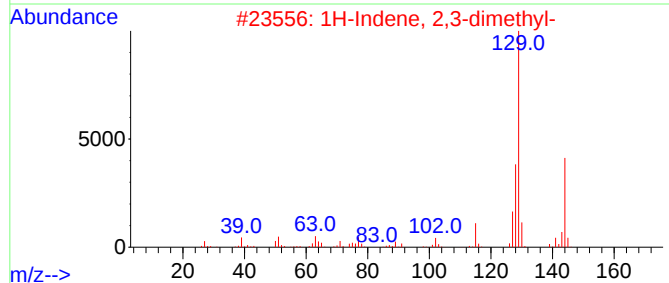
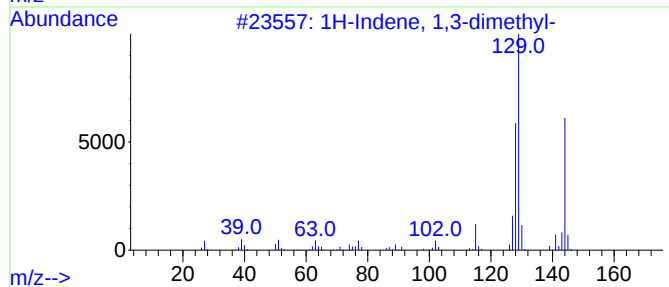
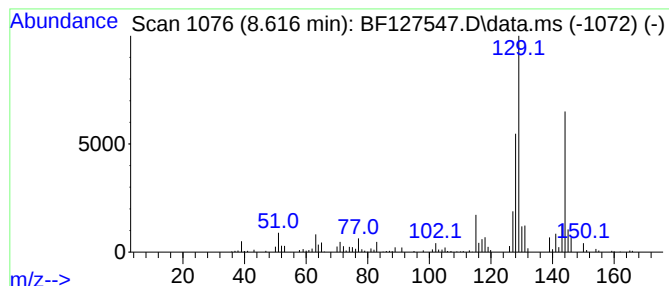
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Indene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	5.15 ng	204797	Naphthalene-d8	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2			1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
3			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
4			(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	87
5			1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
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ClientSampleId :
20220344-MODIFIED-ELUTRIATE

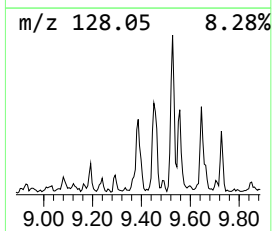
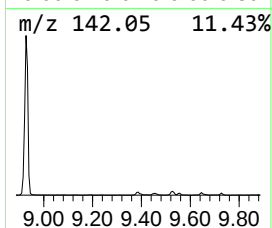
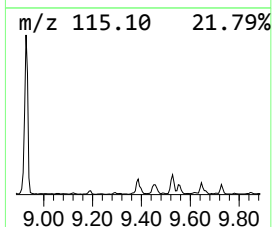
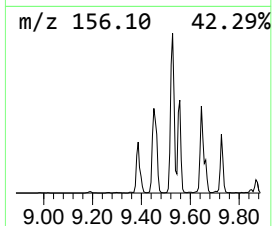
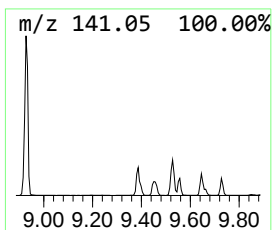
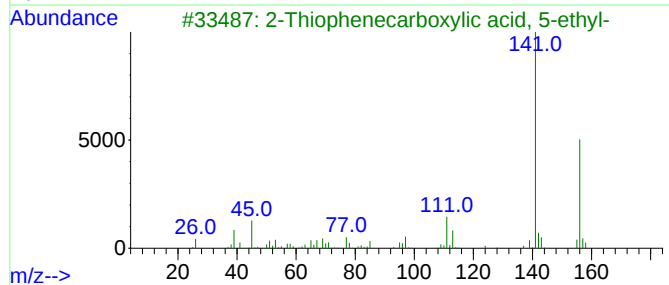
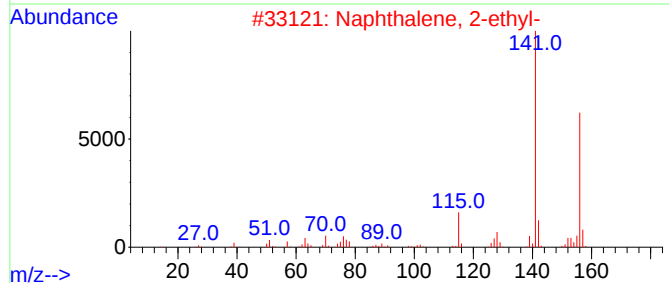
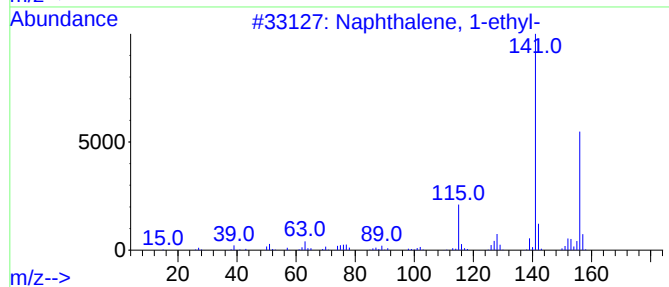
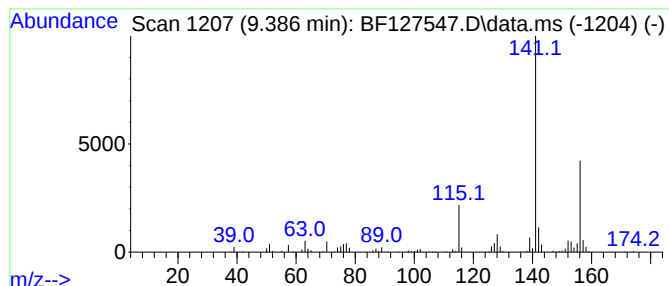
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	9.48 ng	347831	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4			3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	59
5			Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220344-MODIFIED-ELUTRIATE

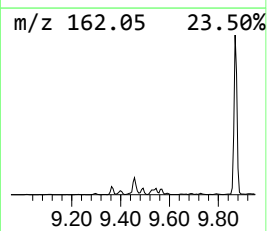
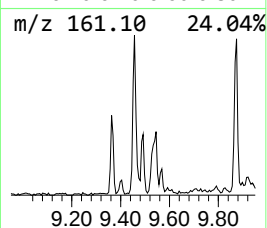
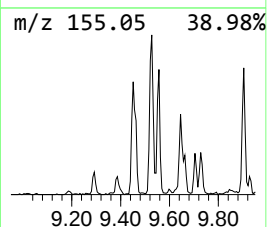
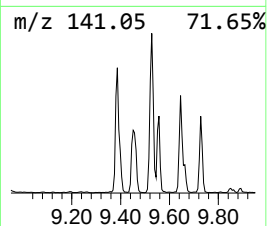
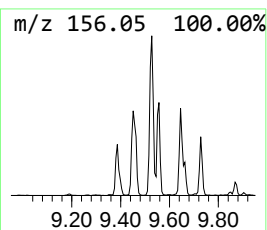
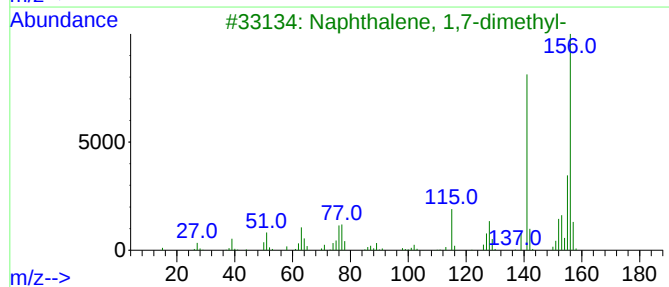
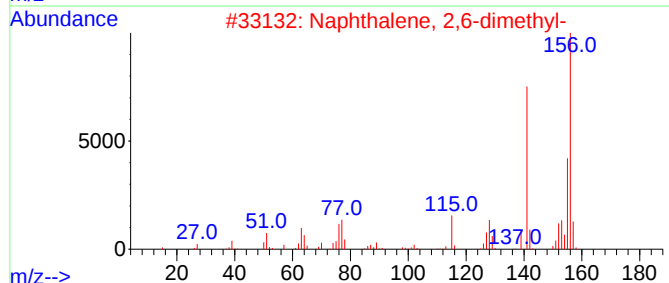
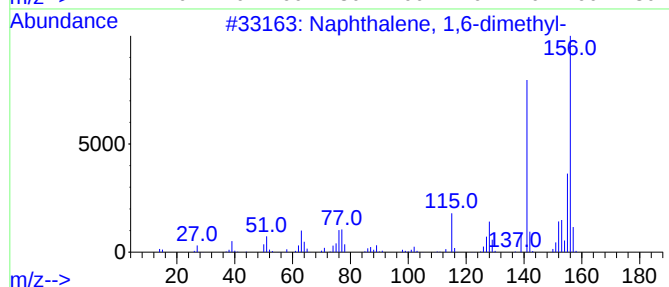
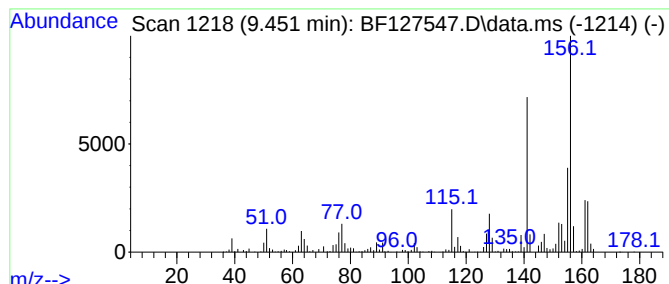
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	14.18 ng	520307	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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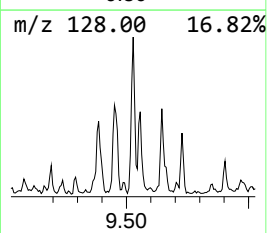
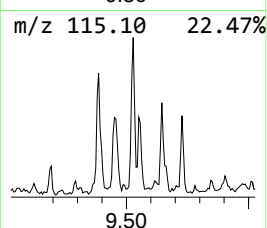
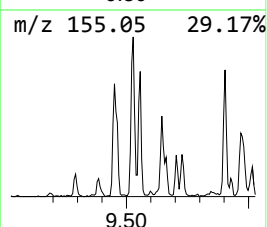
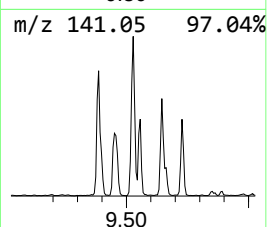
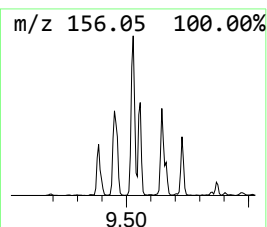
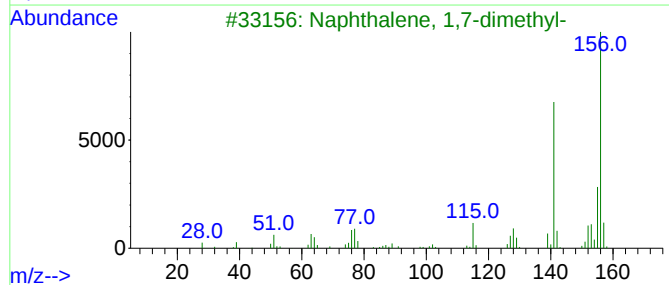
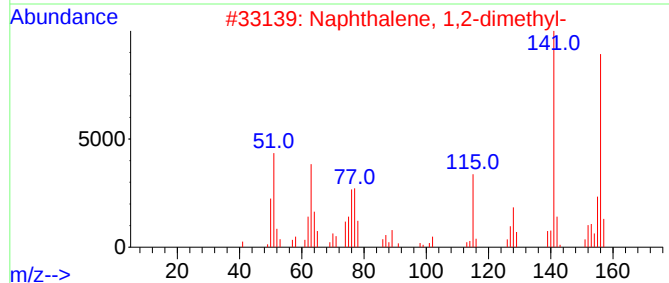
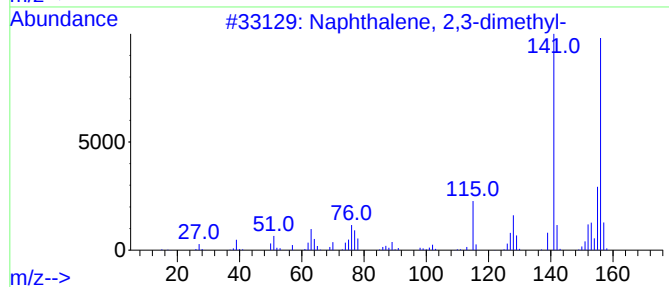
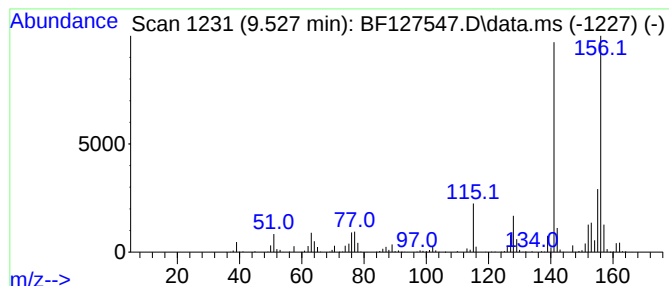
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.527	17.57 ng	644884	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20220344-MODIFIED-ELUTRIATE

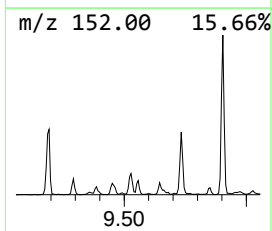
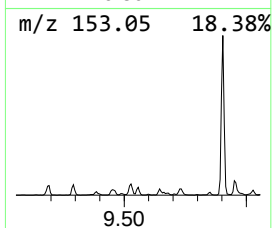
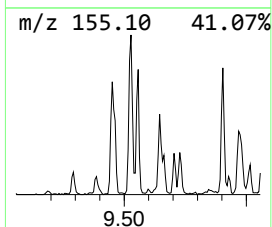
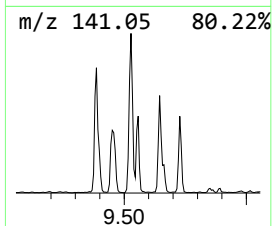
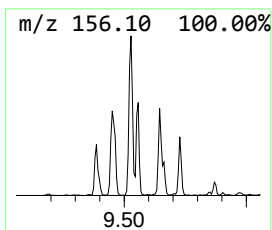
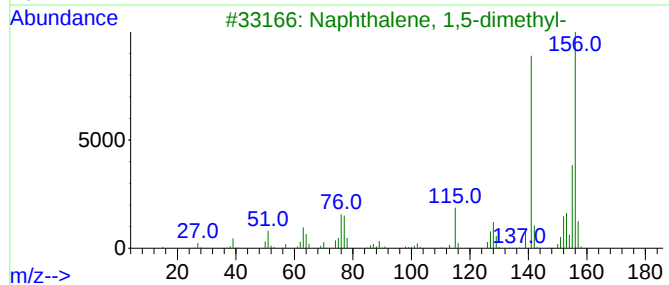
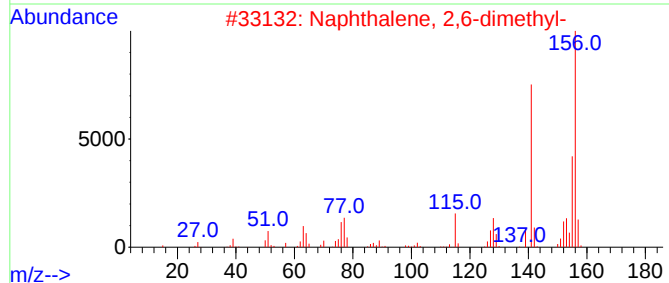
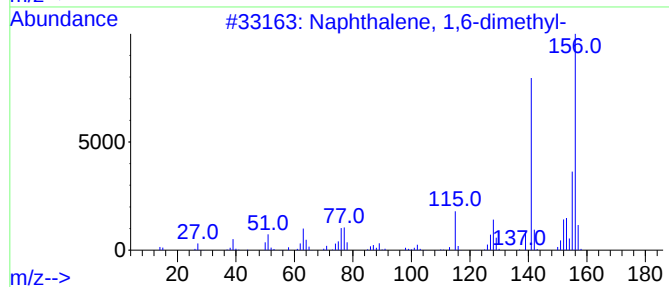
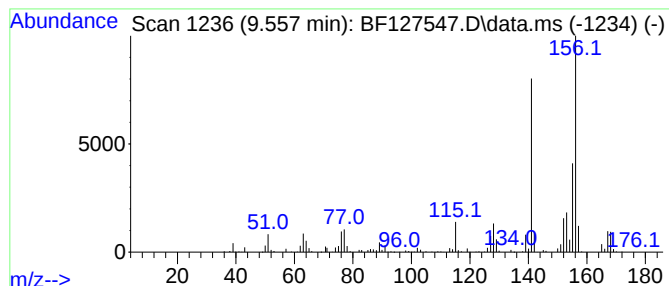
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	8.66 ng	317823	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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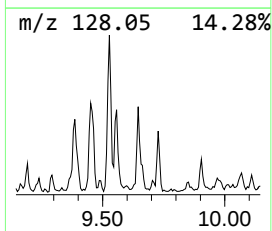
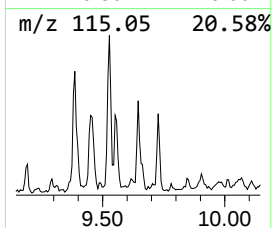
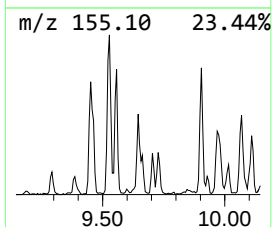
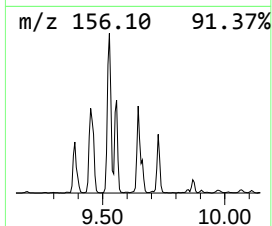
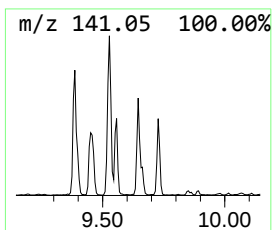
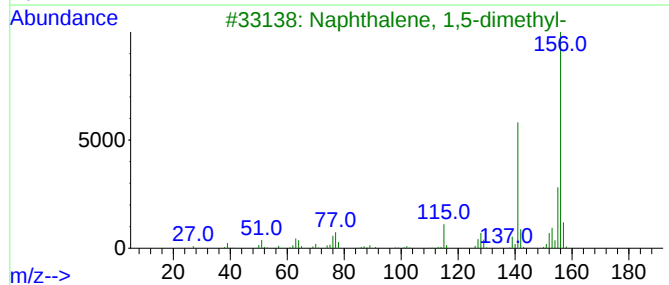
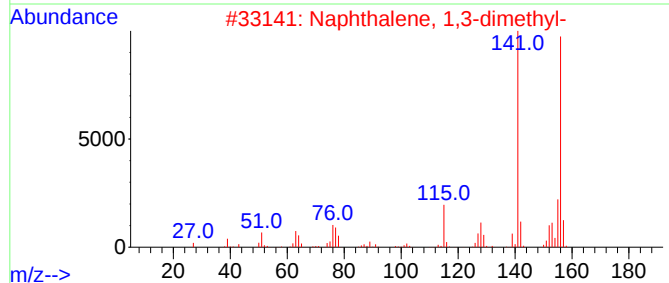
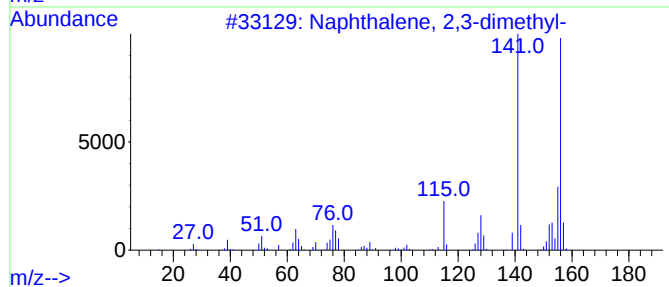
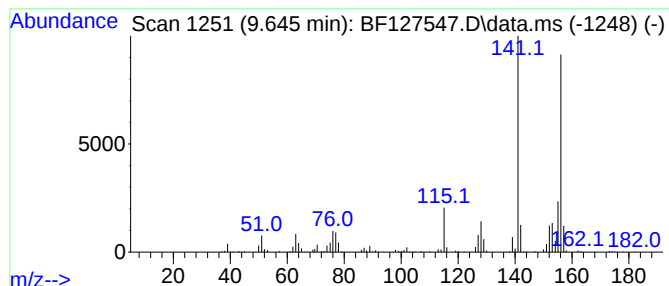
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	10.46 ng	383869	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20220344-MODIFIED-ELUTRIATE

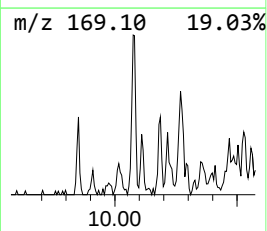
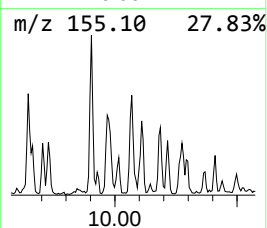
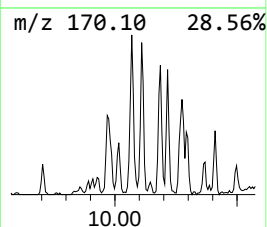
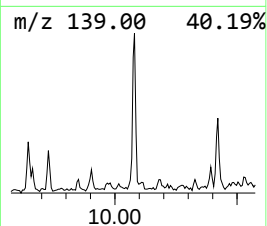
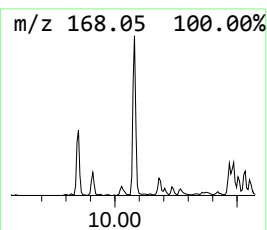
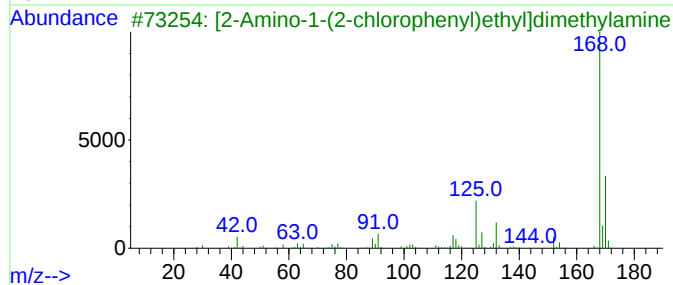
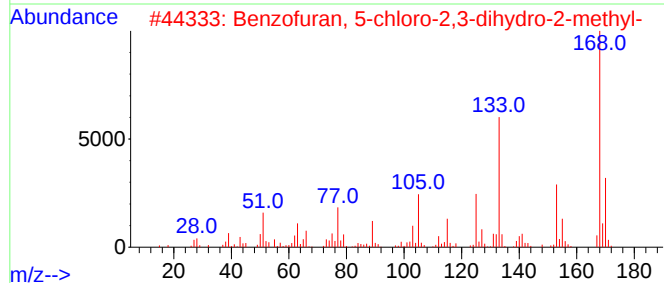
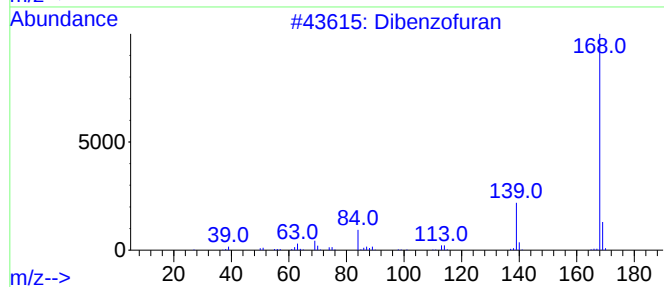
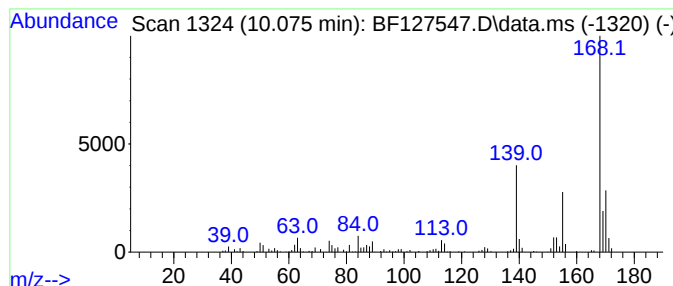
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.075 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	4.92 ng	180679	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzofuran	168	C12H8O	000132-64-9	50
2		Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	47
3		[2-Amino-1-(2-chlorophenyl)ethyl]...	198	C10H15ClN2	791601-04-2	38
4		1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	38
5		1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
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Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

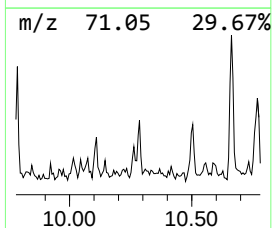
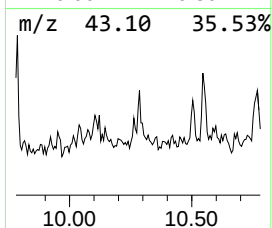
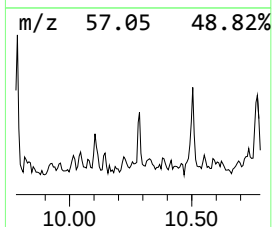
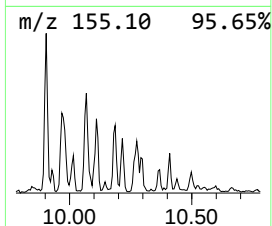
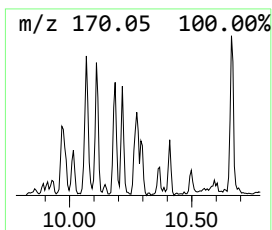
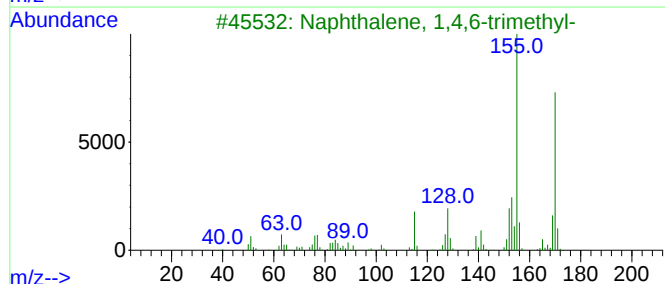
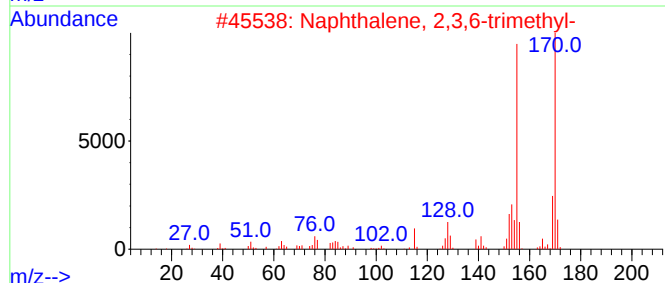
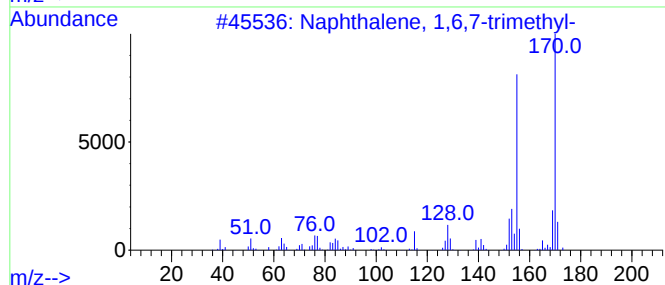
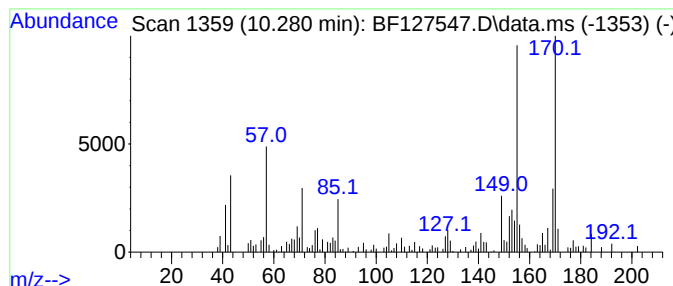
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.280	3.39 ng	124454	Acenaphthene-d10	9.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	76
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220344-MODIFIED-ELUTRIATE

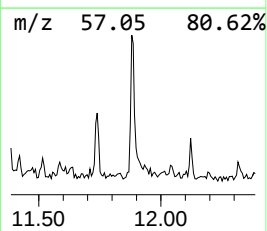
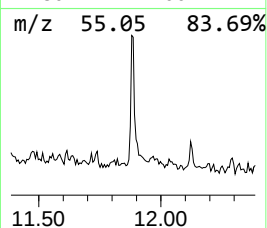
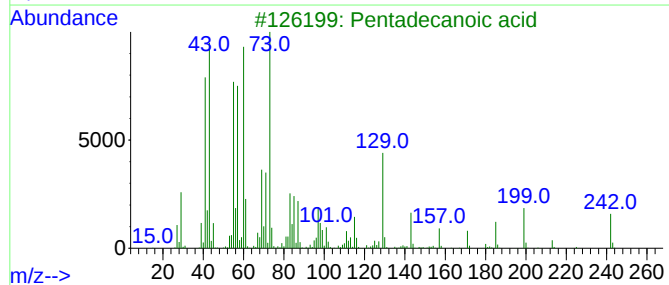
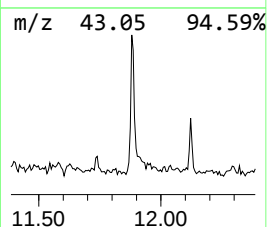
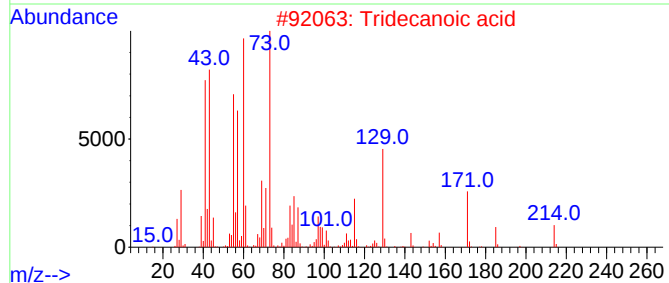
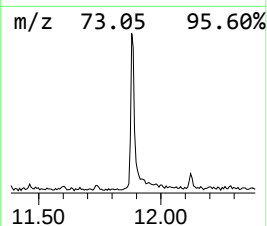
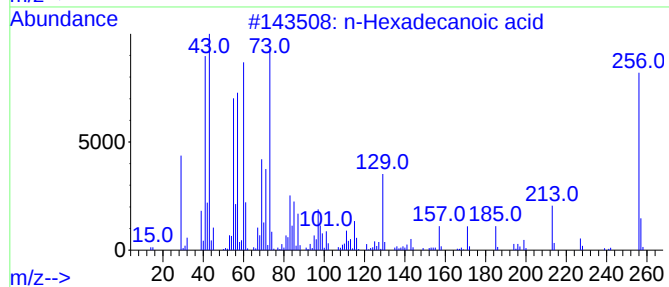
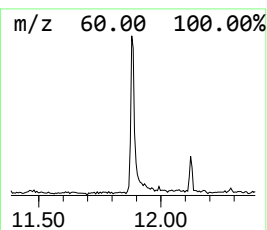
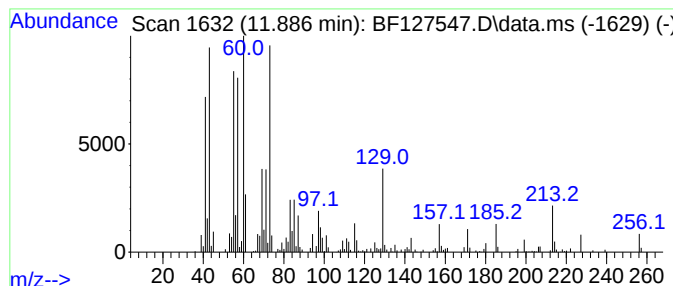
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	7.84 ng	293270	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127547.D
Acq On : 28 Mar 2022 17:42
Operator : CG\JU
Sample : N2123-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220344-MODIFIED-ELUTRIATE

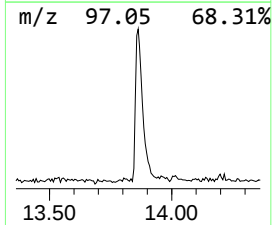
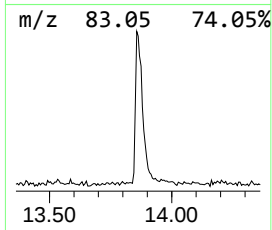
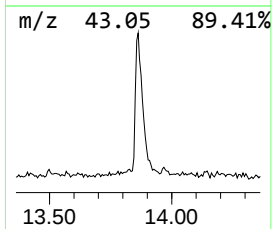
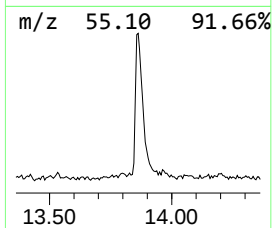
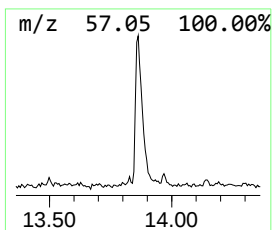
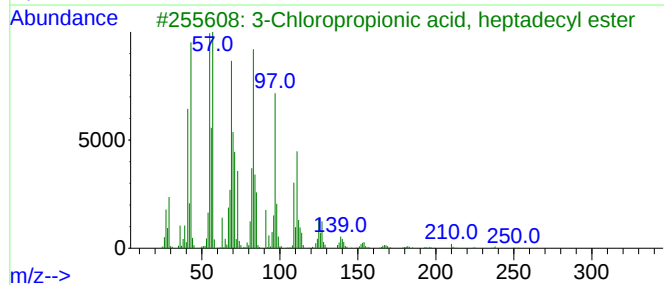
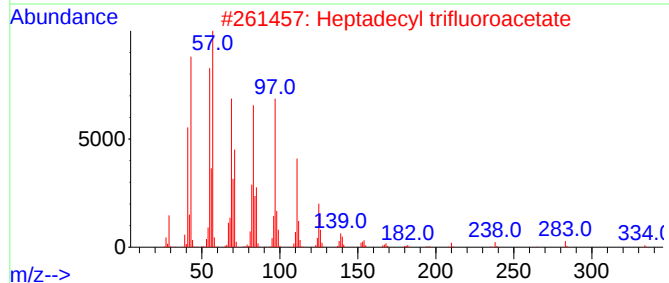
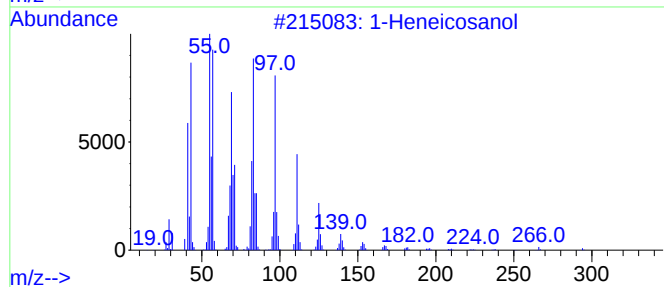
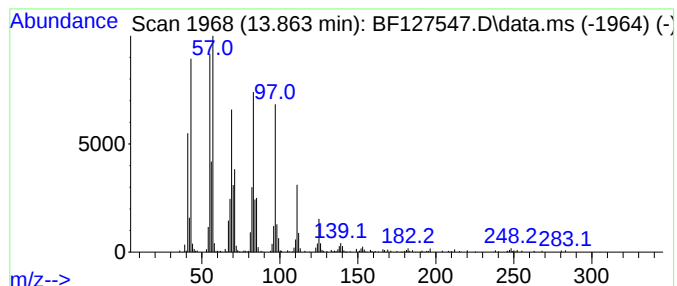
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	20.23 ng	587790	Chrysene-d12	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
 Data File : BF127547.D
 Acq On : 28 Mar 2022 17:42
 Operator : CG\JU
 Sample : N2123-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220344-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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
Benzene, 1-ethy...	6.351	4.2	ng	123282	1	6.834	587843	20.0
Mesitylene	6.651	10.1	ng	295549	1	6.834	587843	20.0
Benzene, 1,2,3-...	6.886	7.0	ng	206394	1	6.834	587843	20.0
Indane	7.010	8.1	ng	238724	1	6.834	587843	20.0
Indene	7.092	19.1	ng	562531	1	6.834	587843	20.0
2-Methylindene	7.863	16.0	ng	636178	2	8.116	795888	20.0
1H-Indene, 1-me...	7.892	13.4	ng	535351	2	8.116	795888	20.0
Benzo[b]thiophene	8.192	4.9	ng	195104	2	8.116	795888	20.0
1H-Indene, 1,3-...	8.616	5.2	ng	204797	2	8.116	795888	20.0
Naphthalene, 1-...	9.386	9.5	ng	347831	3	9.869	734104	20.0
Naphthalene, 1,...	9.451	14.2	ng	520307	3	9.869	734104	20.0
Naphthalene, 2,...	9.527	17.6	ng	644884	3	9.869	734104	20.0
Naphthalene, 1,...	9.557	8.7	ng	317823	3	9.869	734104	20.0
Naphthalene, 1,...	9.645	10.5	ng	383869	3	9.869	734104	20.0
unknown10.075	10.075	4.9	ng	180679	3	9.869	734104	20.0
Naphthalene, 1,...	10.280	3.4	ng	124454	3	9.869	734104	20.0
n-Hexadecanoic ...	11.886	7.8	ng	293270	4	11.363	748585	20.0
1-Heneicosanol	13.863	20.2	ng	587790	5	14.010	581165	20.0