

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127501.D
 Acq On : 24 Mar 2022 14:28
 Operator : CG\JU
 Sample : N2062-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

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: BF127501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	471	474	485	rBV	37390	59649	1.94%	0.221%
2	5.469	538	541	555	rBV	1302812	1448701	47.10%	5.365%
3	6.481	710	713	728	rBV	910035	994695	32.34%	3.684%
4	6.846	772	775	779	rBV	683195	563721	18.33%	2.088%
5	6.998	798	801	802	rBV	54092	38968	1.27%	0.144%
6	7.022	802	805	809	rVB	867431	685934	22.30%	2.540%
7	7.087	813	816	819	rBV	269460	208130	6.77%	0.771%
8	7.181	827	832	834	rBV2	56107	60540	1.97%	0.224%
9	7.375	859	865	867	rBV	198883	188143	6.12%	0.697%
10	7.416	867	872	875	rVV2	2153679	2329213	75.73%	8.626%
11	7.481	878	883	886	rVV4	82398	109010	3.54%	0.404%
12	7.528	886	891	895	rVV	85982	97364	3.17%	0.361%
13	7.581	895	900	903	rVV5	40213	68028	2.21%	0.252%
14	7.610	903	905	909	rVB2	82720	80129	2.61%	0.297%
15	7.687	915	918	920	rBV	73073	57935	1.88%	0.215%
16	7.722	920	924	928	rVB3	45785	57271	1.86%	0.212%
17	7.769	928	932	935	rBV4	132635	163523	5.32%	0.606%
18	7.810	935	939	944	rVB2	90225	135100	4.39%	0.500%
19	7.863	944	948	952	rBV	425999	457332	14.87%	1.694%
20	7.934	957	960	962	rVV3	79117	80084	2.60%	0.297%
21	7.957	962	964	967	rVV3	53079	61360	1.99%	0.227%
22	7.987	967	969	972	rVB2	43667	41415	1.35%	0.153%
23	8.040	975	978	979	rVV	115645	116776	3.80%	0.432%
24	8.057	979	981	986	rVV3	122747	170193	5.53%	0.630%
25	8.128	986	993	998	rVV2	849176	1240511	40.33%	4.594%
26	8.169	998	1000	1004	rVB2	478083	386369	12.56%	1.431%
27	8.234	1009	1011	1016	rBV3	68235	78629	2.56%	0.291%
28	8.298	1020	1022	1024	rBV2	51822	47042	1.53%	0.174%
29	8.322	1024	1026	1028	rBV2	170365	124709	4.05%	0.462%
30	8.369	1032	1034	1038	rVV	207815	157020	5.11%	0.582%
31	8.404	1038	1040	1043	rBV3	62817	62826	2.04%	0.233%
32	8.510	1054	1058	1060	rBV	191035	201725	6.56%	0.747%
33	8.534	1060	1062	1064	rVB	128508	91001	2.96%	0.337%
34	8.557	1064	1066	1068	rBV2	51665	54751	1.78%	0.203%
35	8.592	1069	1072	1076	rVV2	171642	177871	5.78%	0.659%
36	8.687	1083	1088	1090	rVB2	191183	240329	7.81%	0.890%

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37	8.716	1090	1093	1097	rBV2	131061	176836	5.75%	0.655%
38	8.757	1097	1100	1101	rVV2	72419	74638	2.43%	0.276%
39	8.787	1103	1105	1108	rVV2	208811	203960	6.63%	0.755%
40	8.816	1108	1110	1115	rVB2	103682	102924	3.35%	0.381%

41	8.875	1117	1120	1121	rBV2	79758	78247	2.54%	0.290%
42	8.916	1125	1127	1130	rVV2	115560	140047	4.55%	0.519%
43	8.945	1130	1132	1134	rVV	256649	208441	6.78%	0.772%
44	8.969	1134	1136	1140	rVB	114701	114614	3.73%	0.424%
45	9.028	1143	1146	1148	rVB4	65555	71176	2.31%	0.264%

46	9.134	1162	1164	1167	rBV	298672	242102	7.87%	0.897%
47	9.163	1167	1169	1172	rVV2	136380	152924	4.97%	0.566%
48	9.204	1172	1176	1179	rVB	3247689	3075764	100.00%	11.391%
49	9.239	1179	1182	1185	rBV3	143968	156233	5.08%	0.579%
50	9.269	1185	1187	1191	rVB3	105918	121657	3.96%	0.451%

51	9.328	1191	1197	1198	rBV4	136691	247600	8.05%	0.917%
52	9.345	1198	1200	1203	rVV2	216181	214179	6.96%	0.793%
53	9.381	1203	1206	1209	rVB4	91174	103579	3.37%	0.384%
54	9.457	1217	1219	1222	rBV3	79642	107833	3.51%	0.399%
55	9.522	1227	1230	1233	rVV4	88569	130884	4.26%	0.485%

56	9.557	1233	1236	1238	rVV	209177	213476	6.94%	0.791%
57	9.592	1238	1242	1245	rVB2	311193	333842	10.85%	1.236%
58	9.739	1265	1267	1269	rBV2	89101	89649	2.91%	0.332%
59	9.886	1289	1292	1295	rBV	891143	748706	24.34%	2.773%
60	10.204	1342	1346	1350	rBV2	261588	355156	11.55%	1.315%

61	10.245	1351	1353	1355	rBV2	78947	71438	2.32%	0.265%
62	10.310	1362	1364	1365	rBV2	118233	88766	2.89%	0.329%
63	10.498	1394	1396	1398	rBV	310408	295372	9.60%	1.094%
64	10.522	1398	1400	1402	rVB2	342232	275225	8.95%	1.019%
65	10.575	1406	1409	1412	rBV5	139031	183095	5.95%	0.678%

66	10.645	1418	1421	1424	rBV	186766	185463	6.03%	0.687%
67	10.686	1424	1428	1430	rBV	1575565	1556428	50.60%	5.764%
68	10.786	1442	1445	1448	rBV	539906	497290	16.17%	1.842%
69	10.810	1448	1449	1452	rVB	171803	127923	4.16%	0.474%
70	10.875	1457	1460	1461	rBV	119322	135153	4.39%	0.501%

71	11.016	1481	1484	1486	rBV2	146258	144277	4.69%	0.534%
72	11.181	1510	1512	1516	rVB3	104854	101726	3.31%	0.377%
73	11.251	1521	1524	1527	rVB	250182	227314	7.39%	0.842%
74	11.363	1540	1543	1544	rBV	223570	233762	7.60%	0.866%
75	11.381	1544	1546	1549	rVB	681689	533489	17.34%	1.976%

76	11.498	1563	1566	1570	rVB2	212277	238877	7.77%	0.885%
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.751	1606	1609	1612	rVB2	144708	157394	5.12%	0.583%
78	11.904	1632	1635	1642	rVB3	134053	221026	7.19%	0.819%
79	12.963	1811	1815	1818	rBV	2380132	2052632	66.74%	7.602%
80	14.027	1992	1996	2002	rVB	563489	504406	16.40%	1.868%
81	15.510	2243	2248	2260	rVB	438708	569210	18.51%	2.108%

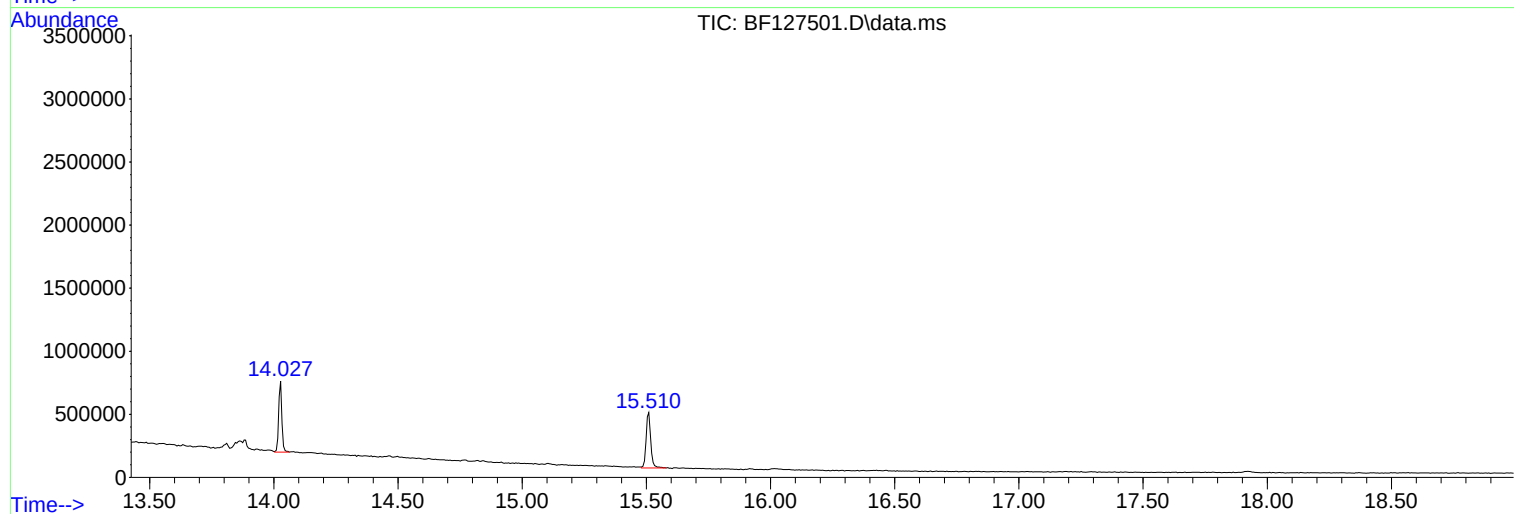
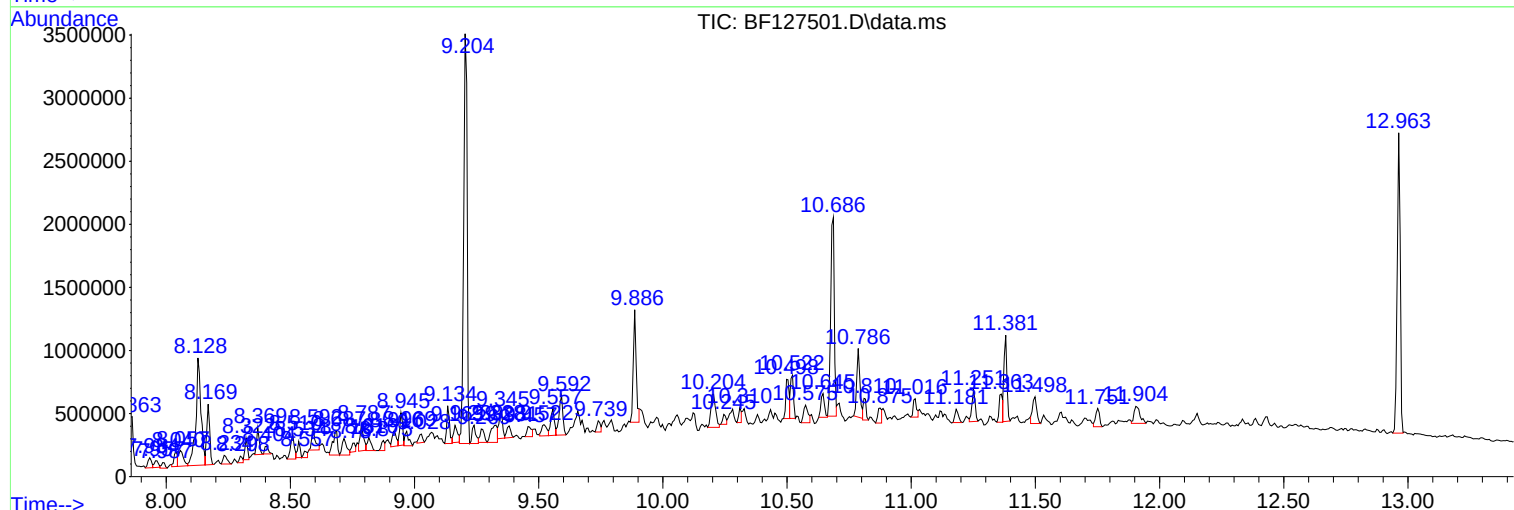
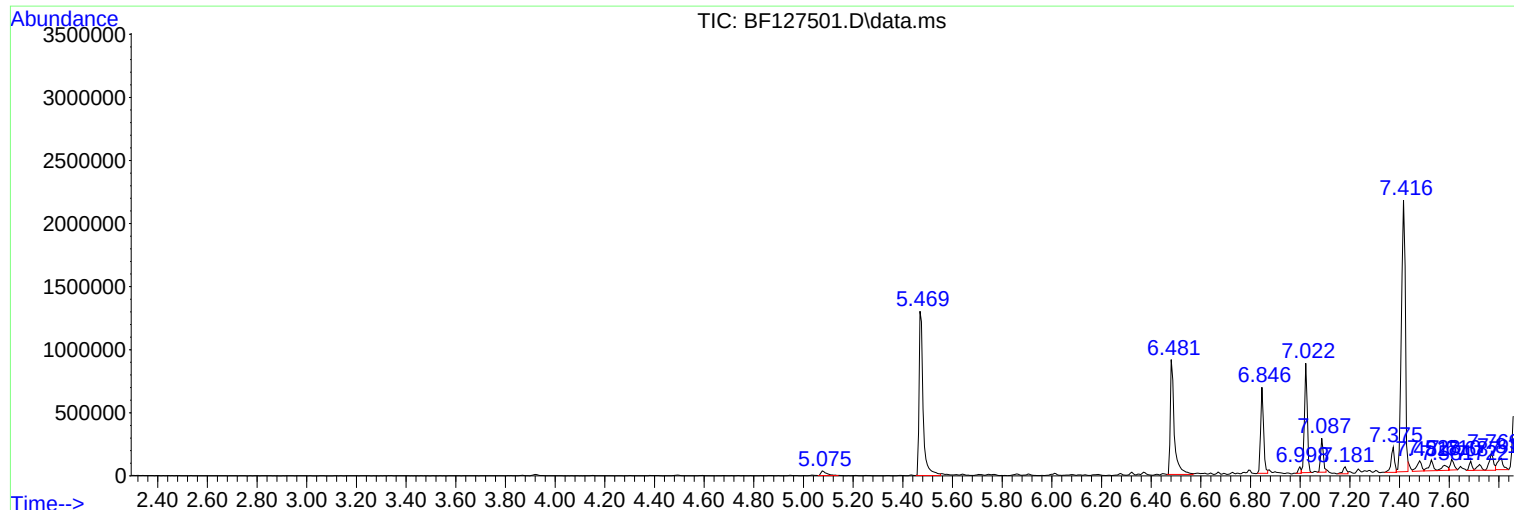
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ALS Vial : 8 Sample Multiplier: 1

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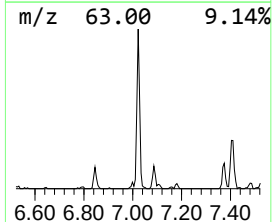
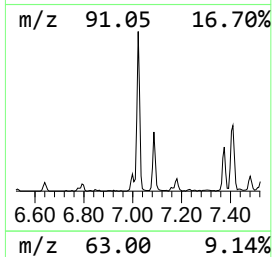
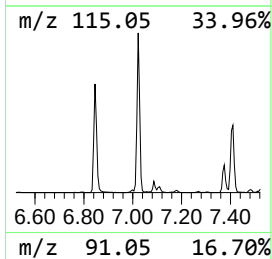
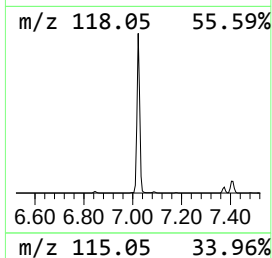
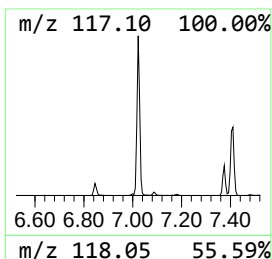
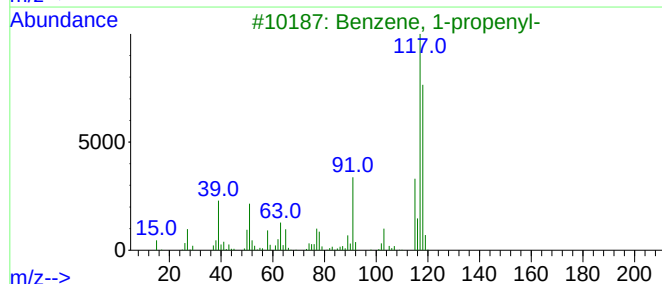
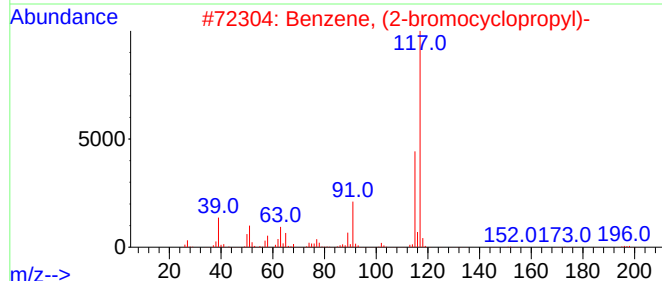
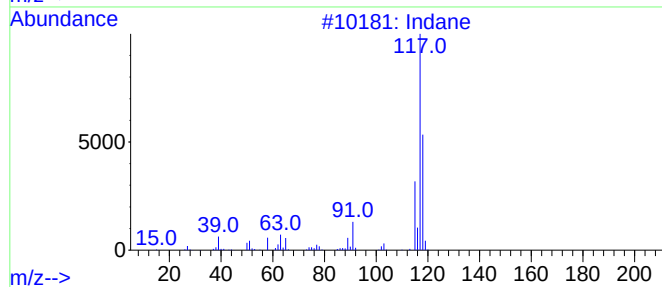
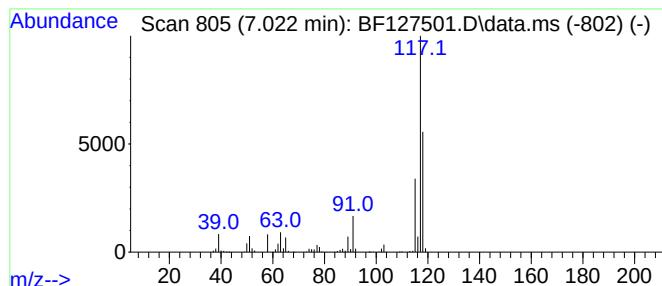
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	24.34 ng	685934	1,4-Dichlorobenzene-d4	6.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	59
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53



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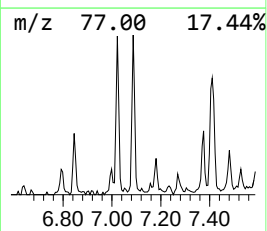
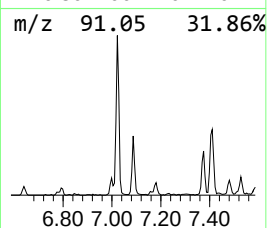
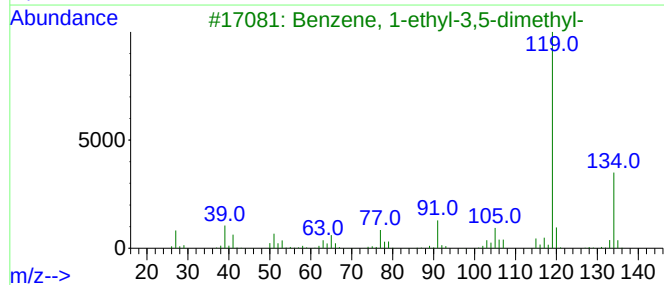
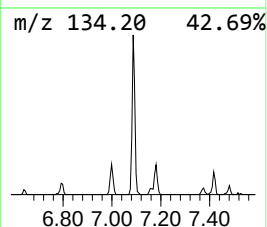
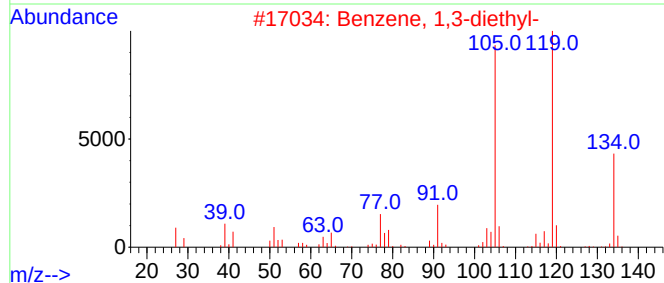
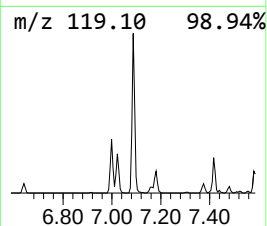
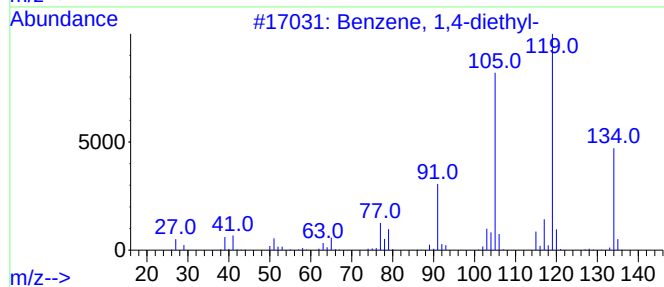
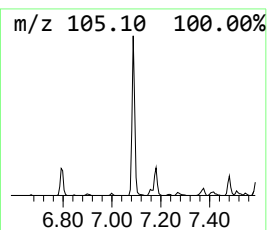
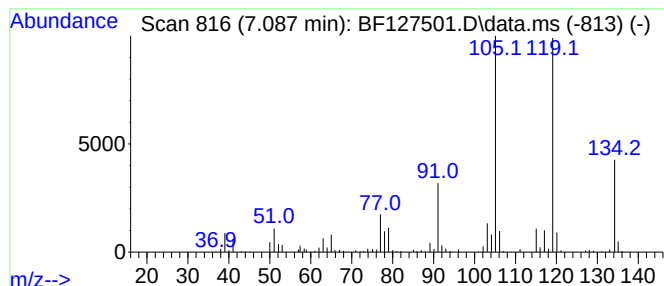
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	7.38 ng	208130	1,4-Dichlorobenzene-d4	6.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87



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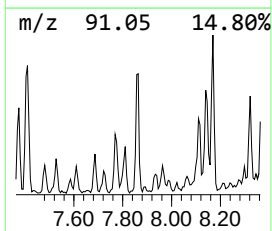
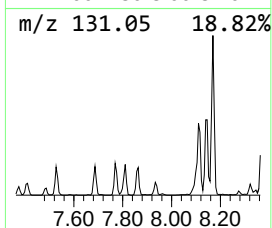
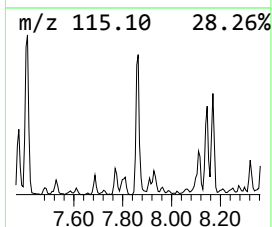
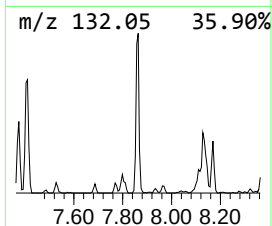
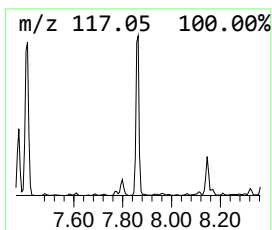
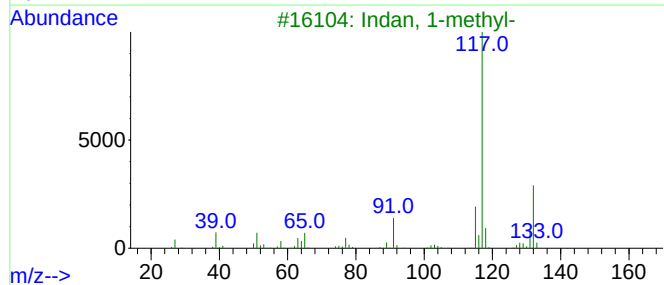
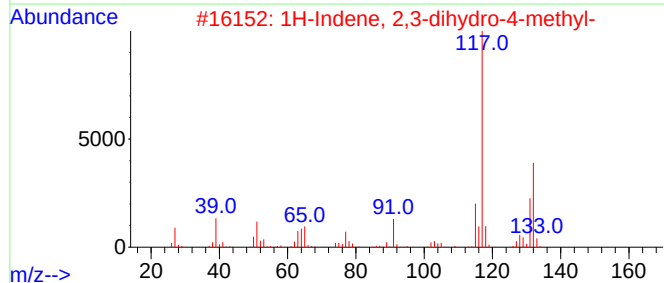
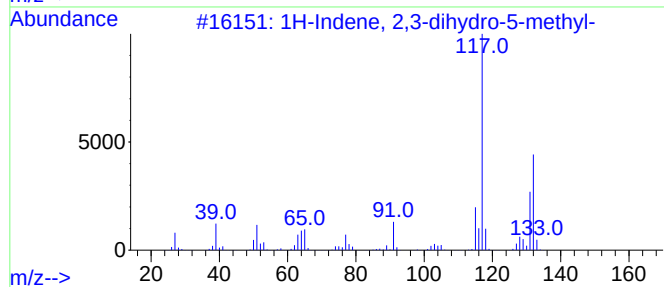
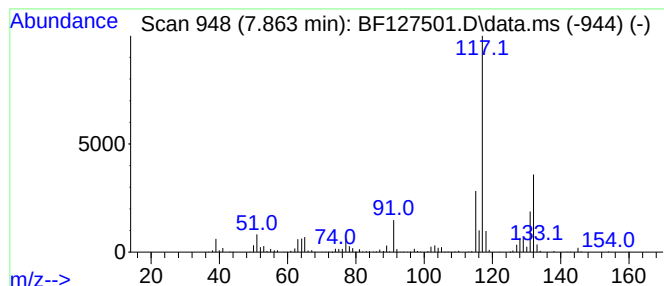
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	7.37 ng	457332	Naphthalene-d8	8.128

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12		000874-35-1	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12		000824-22-6	93
3	Indan, 1-methyl-	132	C10H12		000767-58-8	93
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12		000768-00-3	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12		000767-99-7	90



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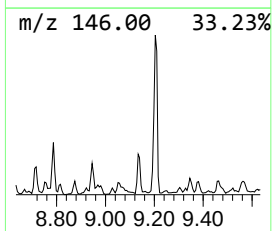
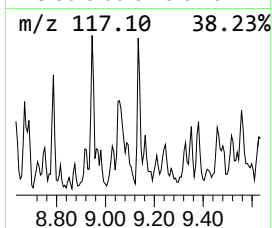
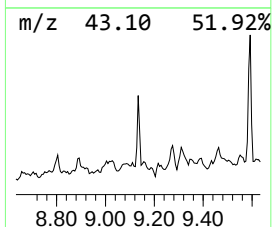
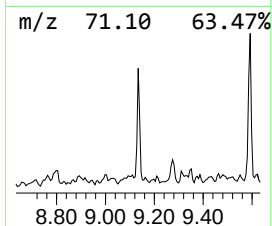
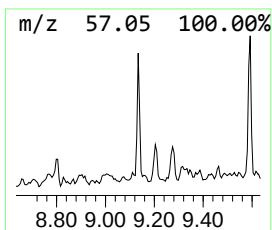
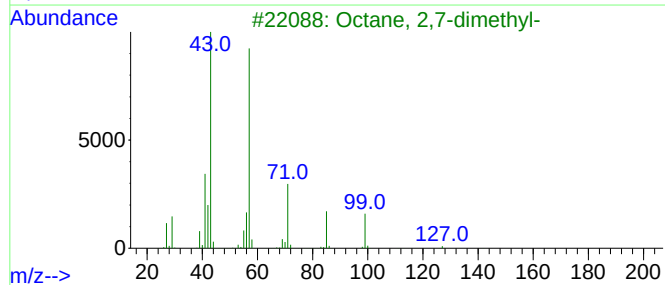
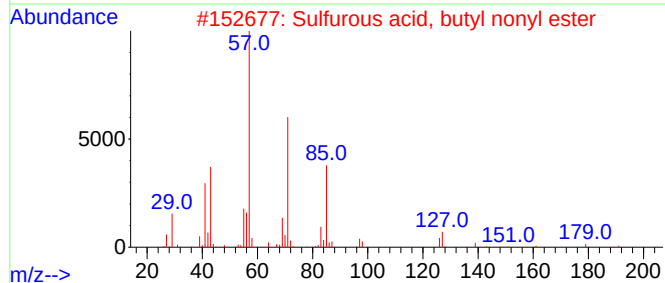
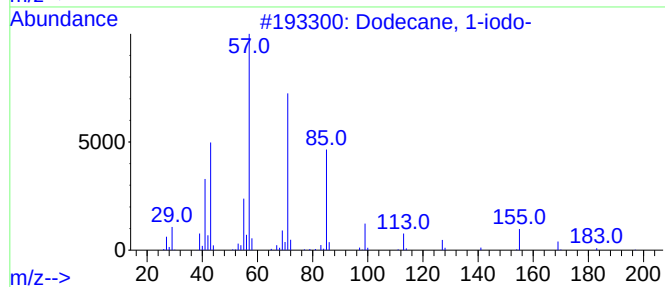
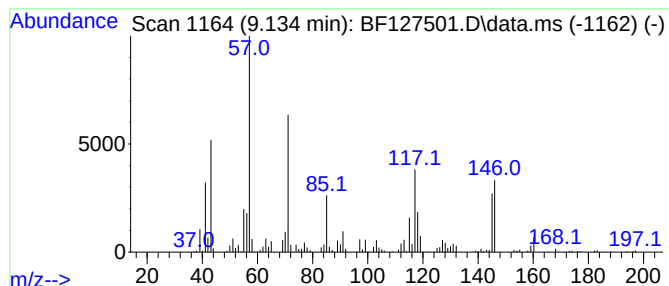
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.134 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	6.47 ng	242102	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	27
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	27
3			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	27
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	27
5			3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
Operator : CG\JU
Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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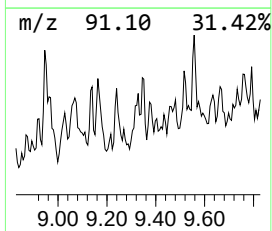
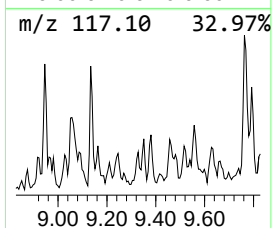
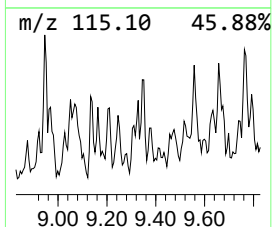
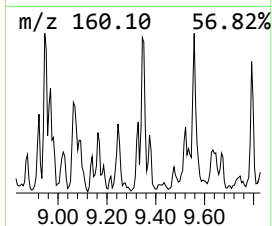
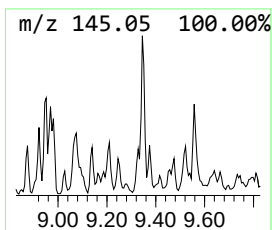
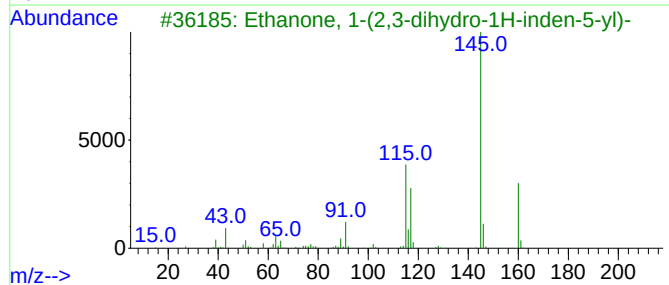
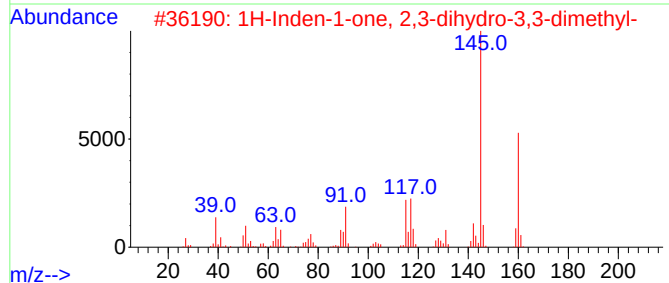
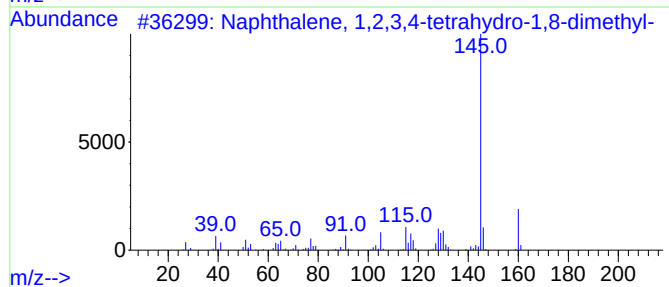
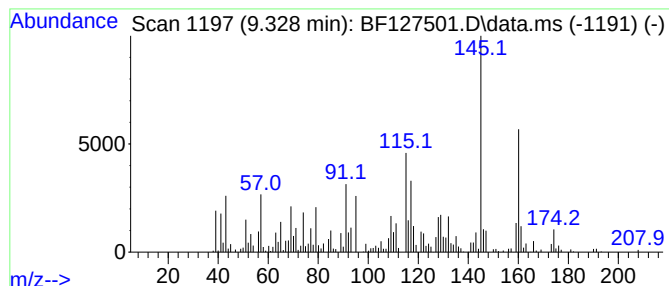
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	6.61 ng	247600	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	81
2			1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	76
3			Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	74
4			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	70
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
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Acq On : 24 Mar 2022 14:28
Operator : CG\JU
Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

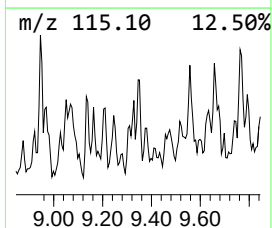
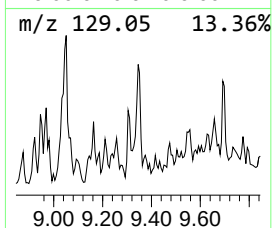
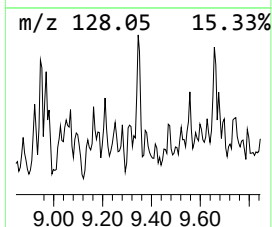
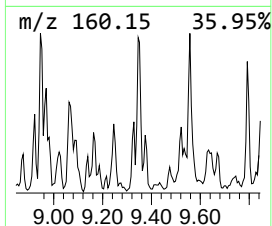
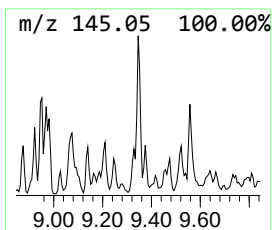
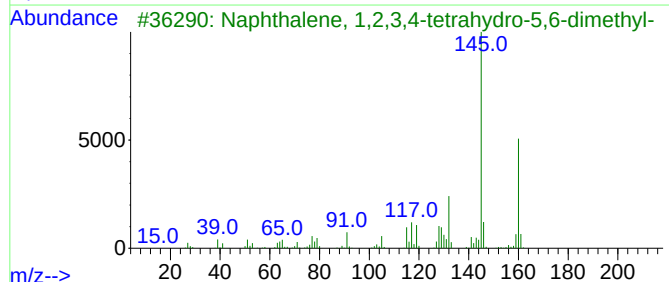
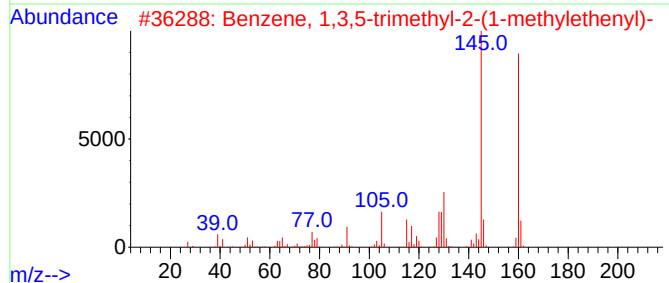
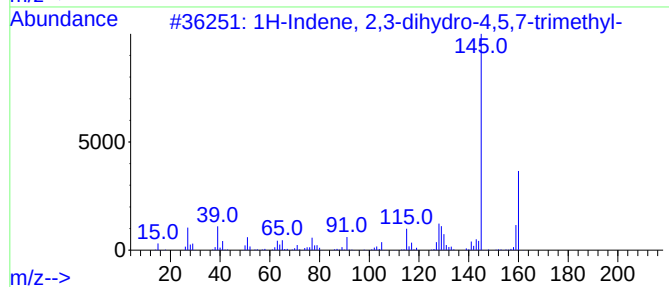
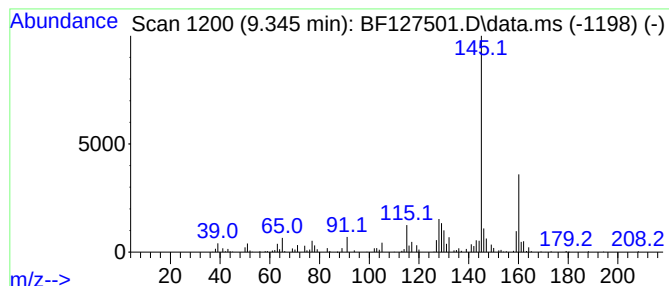
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.345	5.72 ng	214179	Acenaphthene-d10	9.886	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	95
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	87
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
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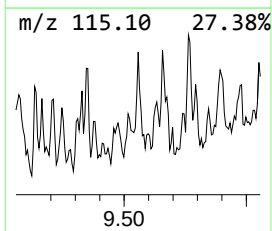
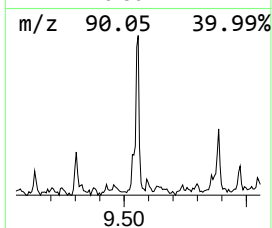
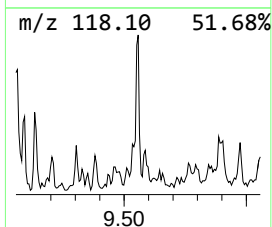
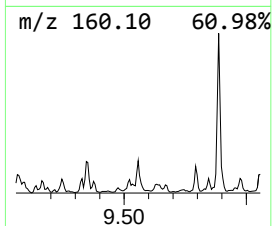
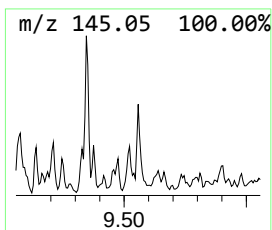
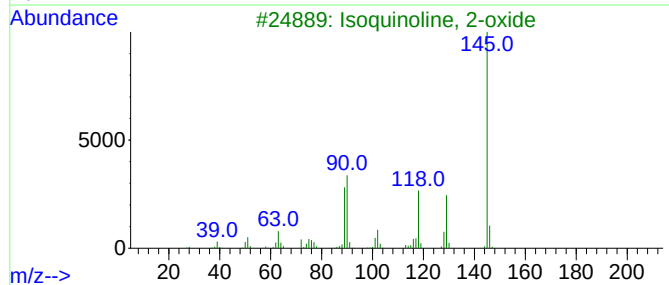
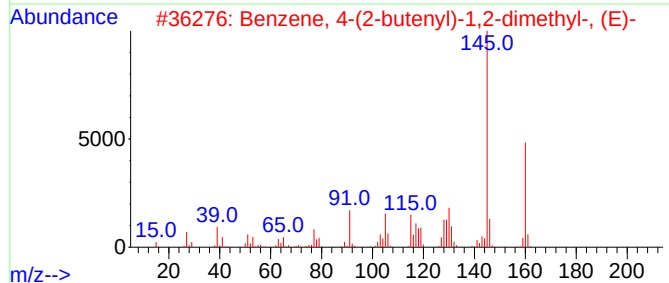
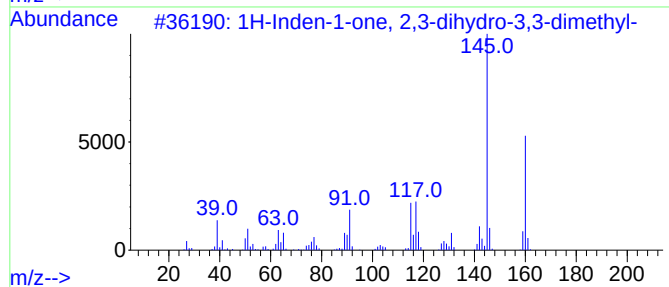
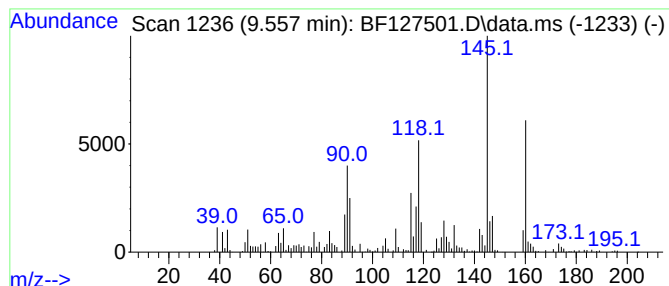
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.557	5.70 ng	213476	Acenaphthene-d10	9.886	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	64
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	60
3	Isoquinoline, 2-oxide	145	C9H7NO	001532-72-5	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	58
5	4-Isoquinolinol	145	C9H7NO	003336-49-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
Operator : CG\JU
Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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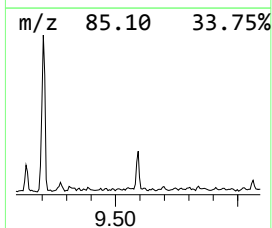
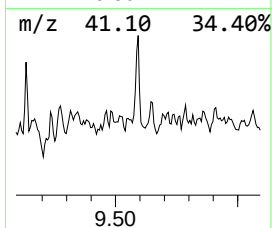
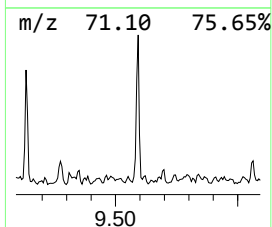
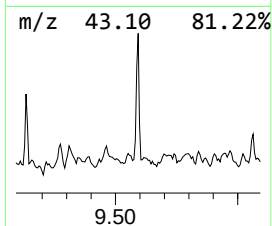
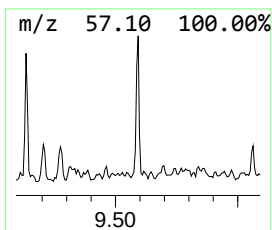
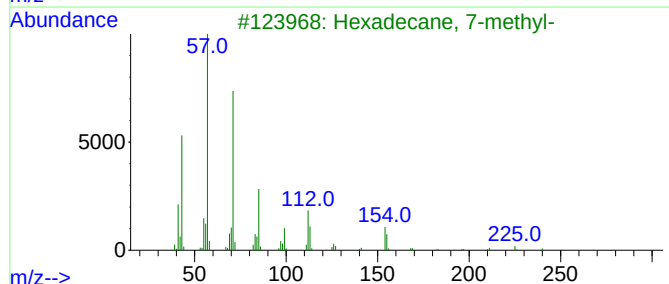
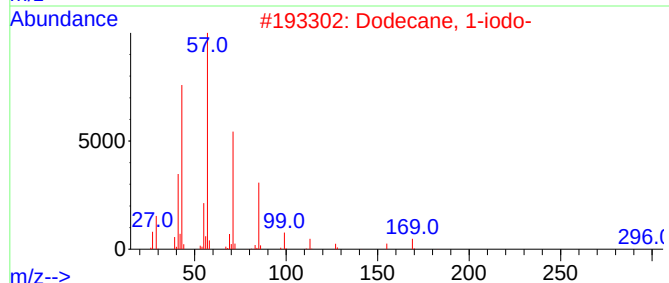
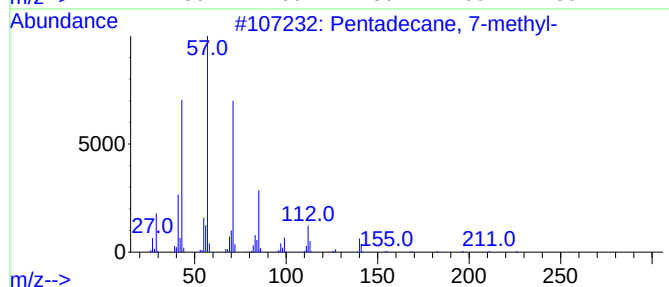
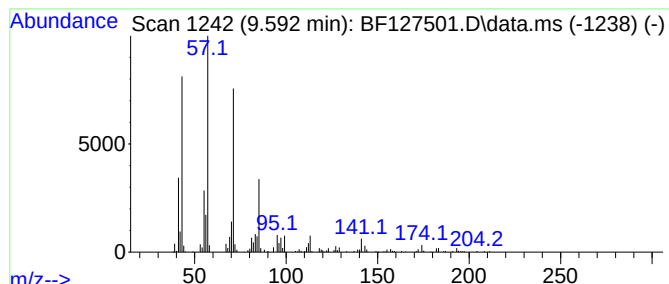
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	8.92 ng	333842	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
4			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
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Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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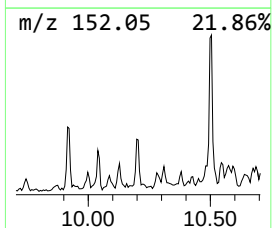
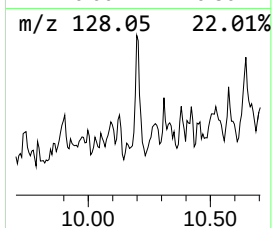
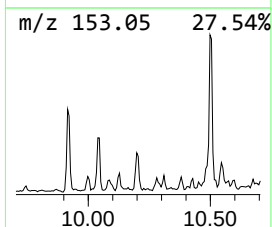
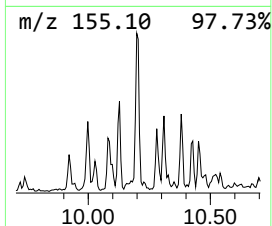
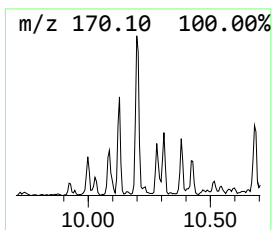
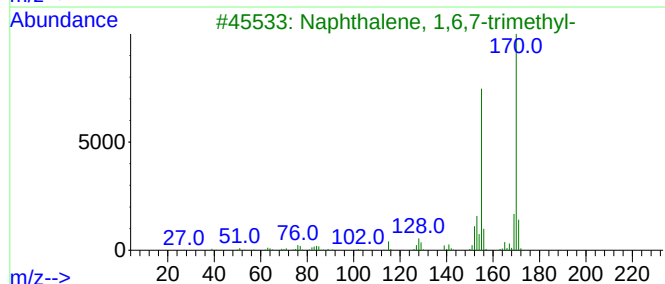
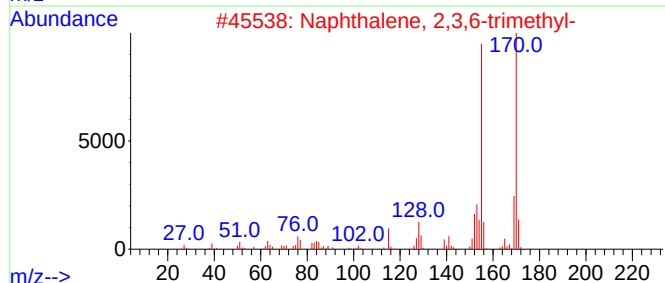
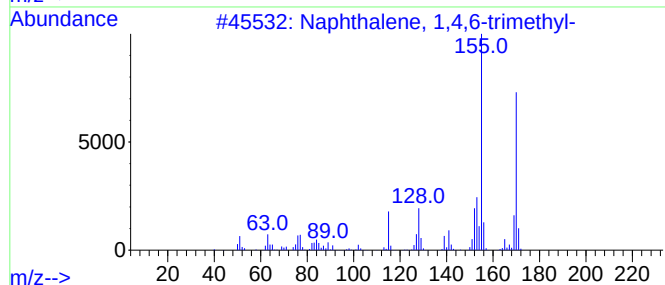
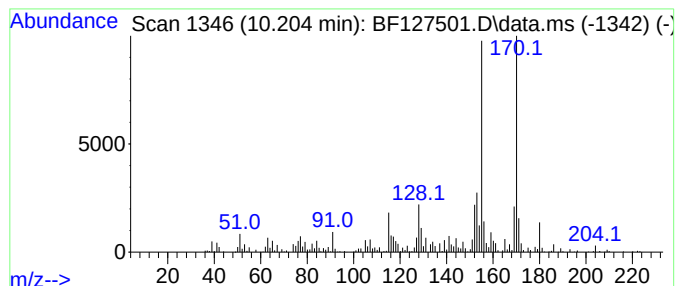
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	9.49 ng	355156	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
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Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7

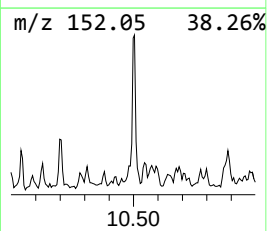
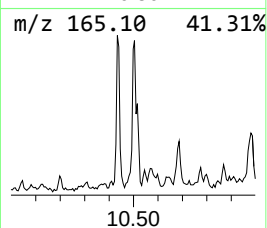
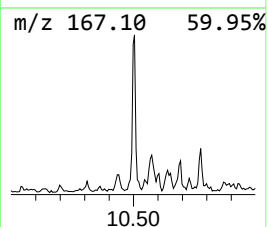
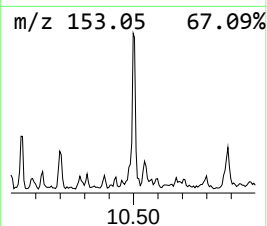
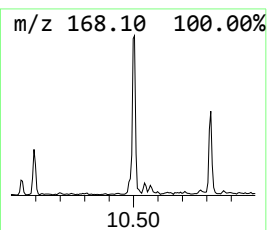
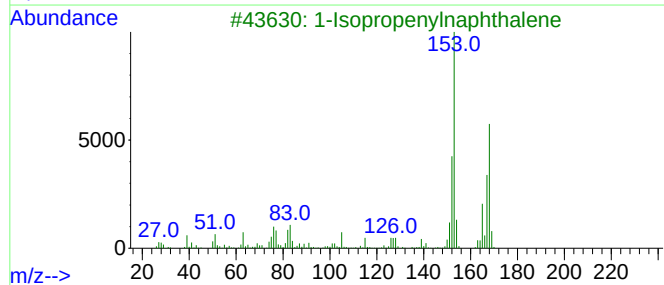
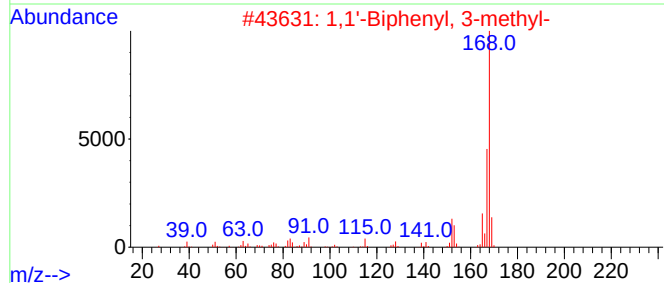
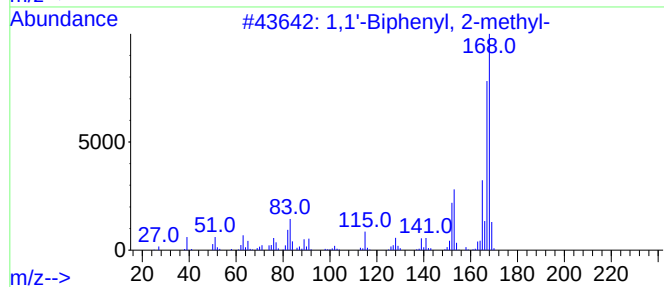
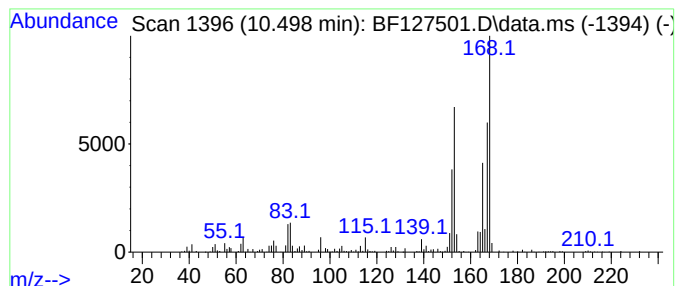
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.498	7.89 ng	295372	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
3			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	58
4			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
5			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	53



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Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
Operator : CG\JU
Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-7

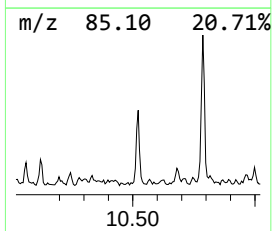
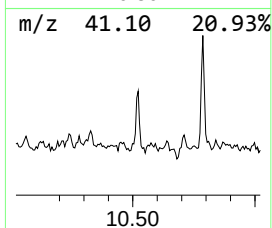
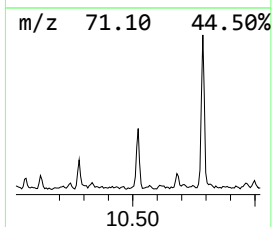
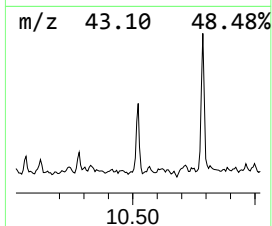
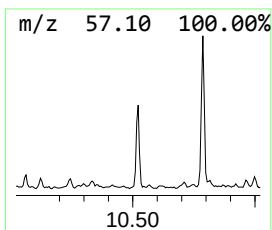
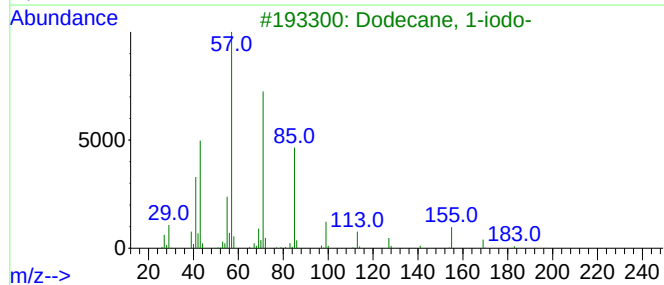
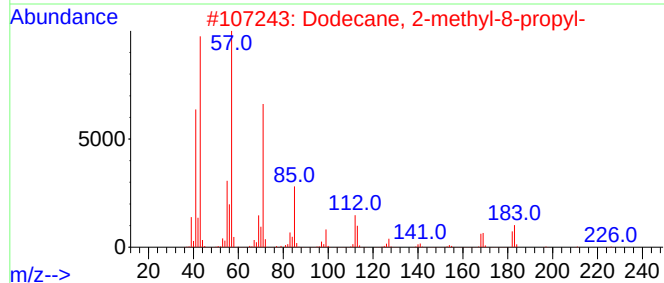
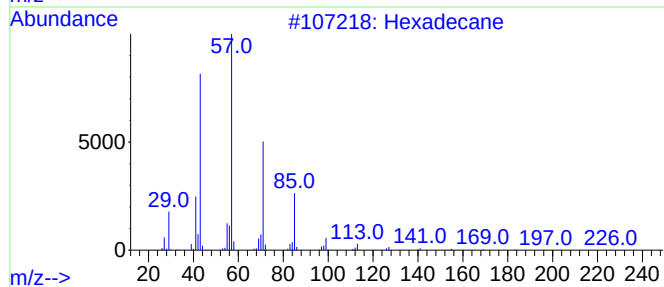
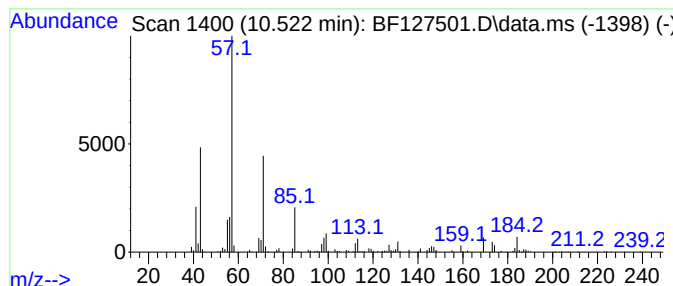
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	7.35 ng	275225	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	68
2			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	64
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
4			Tridecane	184	C13H28	000629-50-5	52
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
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Sample : N2062-09
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Instrument :
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ClientSampleId :
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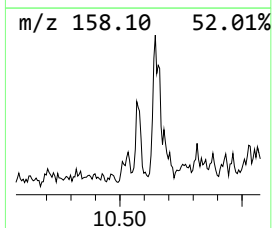
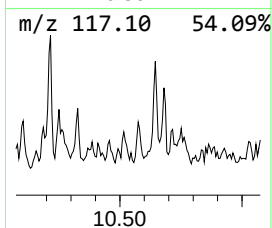
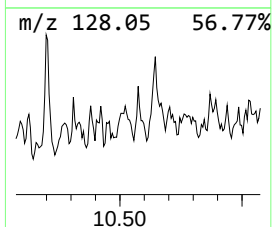
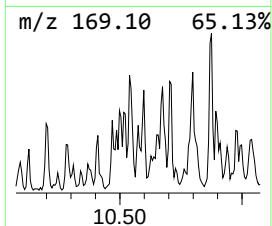
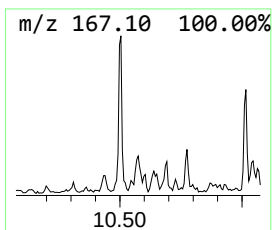
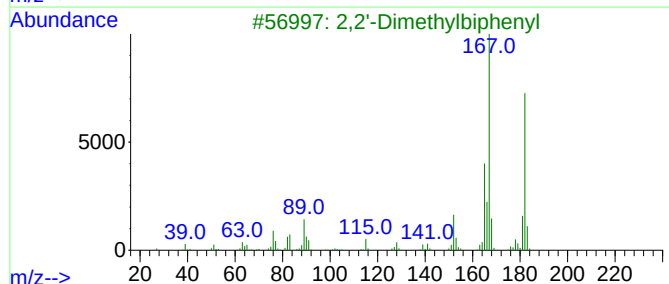
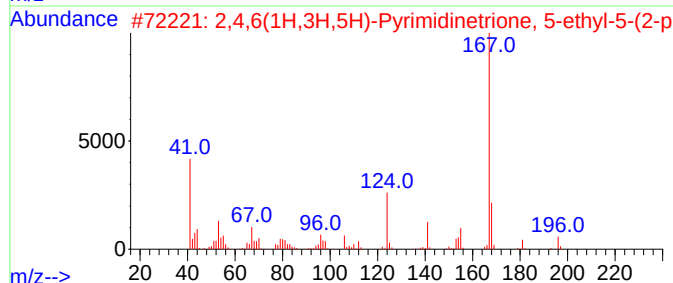
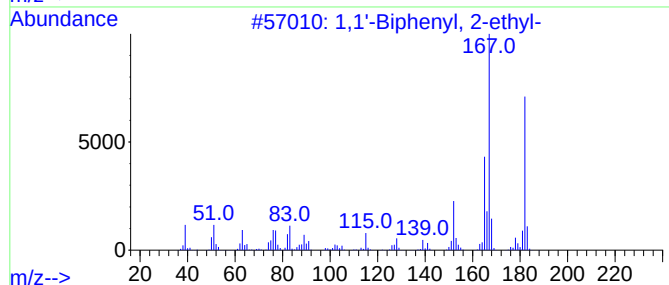
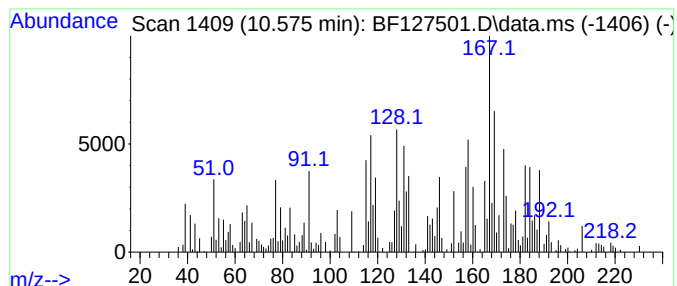
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.575 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	4.89 ng	183095	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	35		
2	2,4,6(1H,3H,5H)-Pyrimidinetrione...	196	C9H12N2O3	002373-84-4	25		
3	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	20		
4	1H-Indole, 2,3-dihydro-1,3,3-tri...	173	C12H15N	000118-12-7	18		
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
Operator : CG\JU
Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

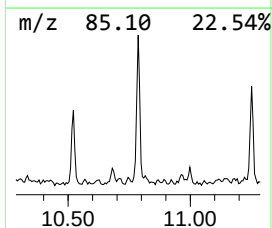
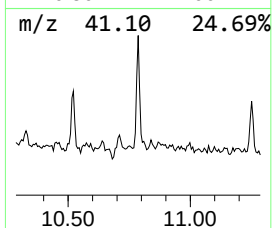
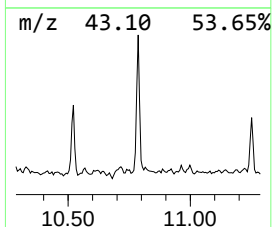
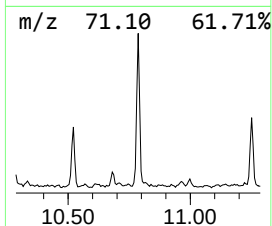
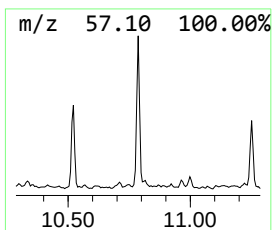
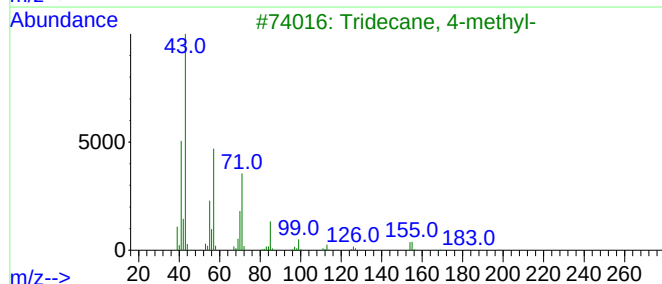
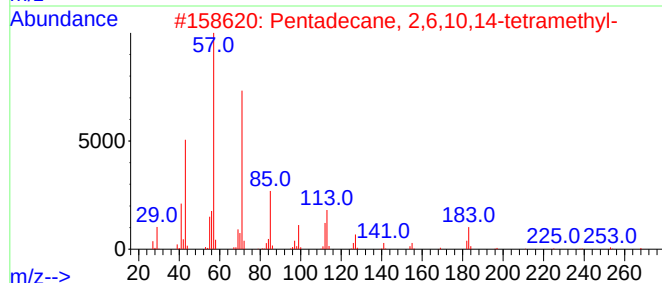
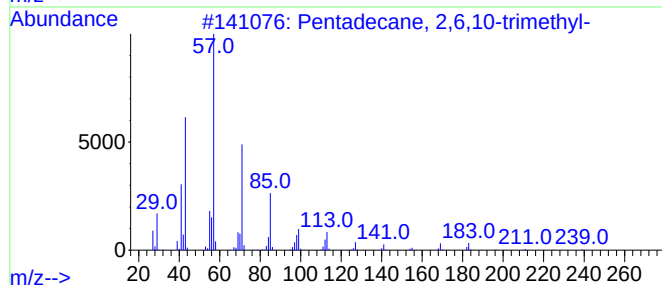
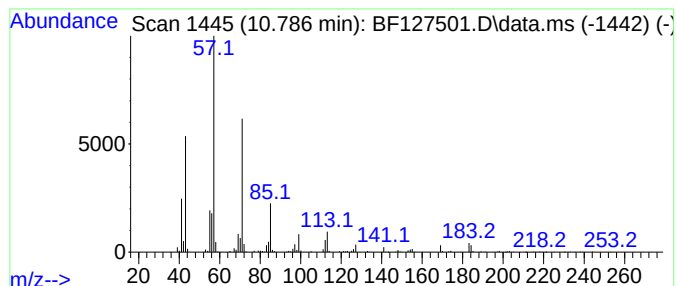
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.786	18.64 ng	497290	Phenanthrene-d10	11.381	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	68
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
Operator : CG\JU
Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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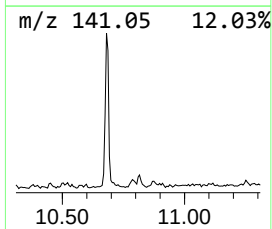
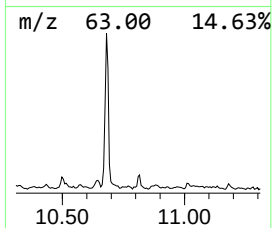
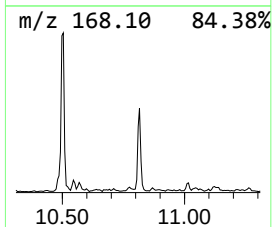
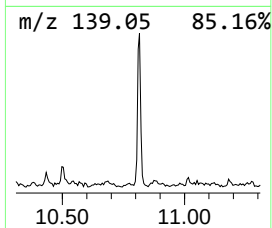
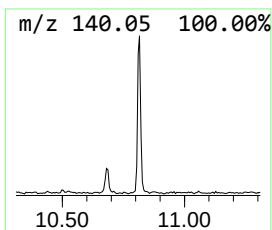
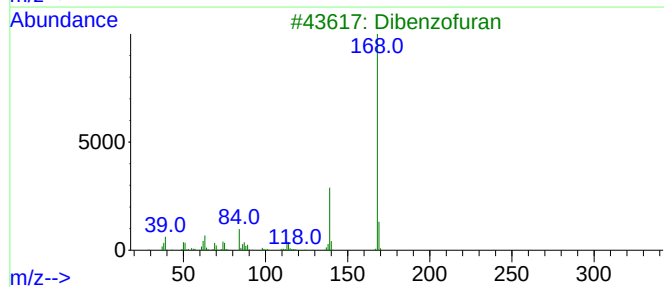
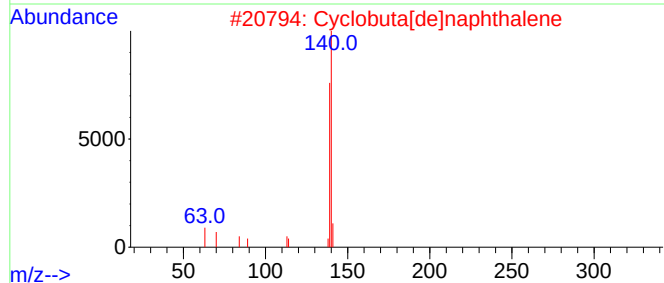
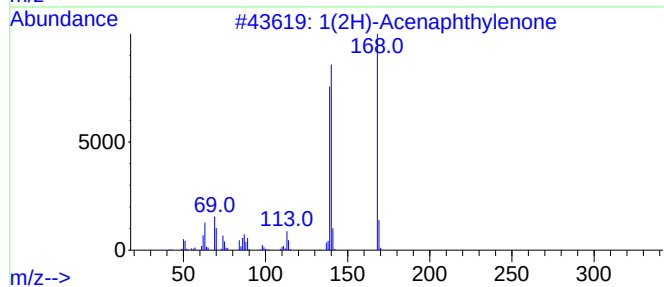
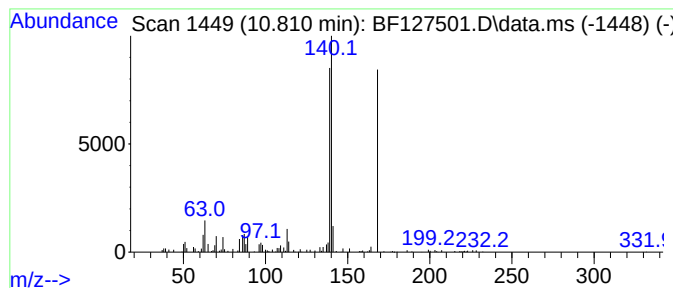
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1(2H)-Acenaphthylenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	4.80 ng	127923	Phenanthrene-d10	11.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	97
2			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3			Dibenzofuran	168	C12H8O	000132-64-9	50
4			1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
5			Thiophene, 2,5-dipropyl-	168	C10H16S	054411-07-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
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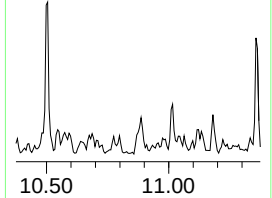
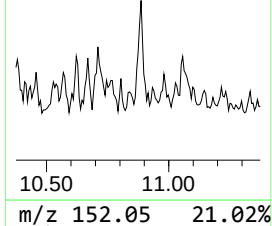
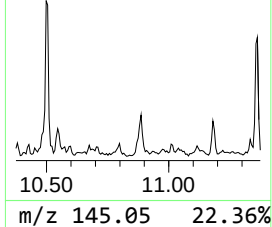
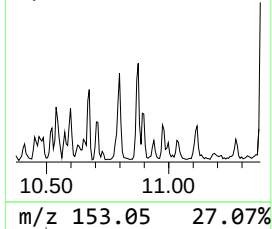
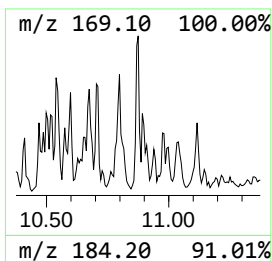
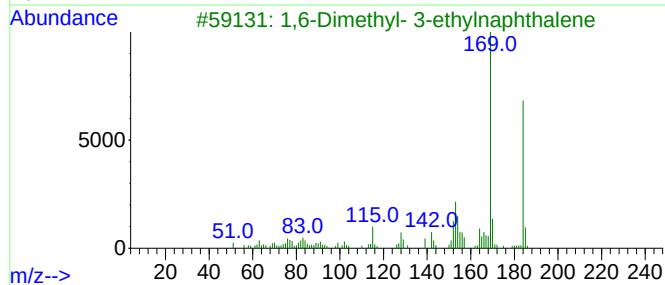
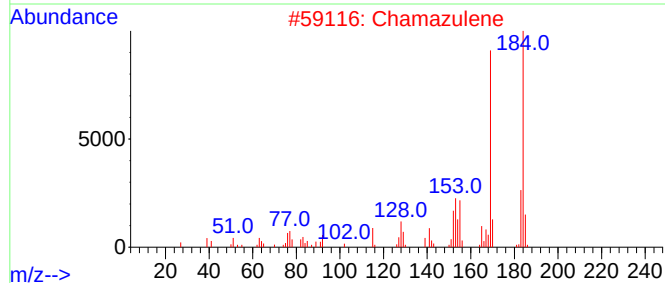
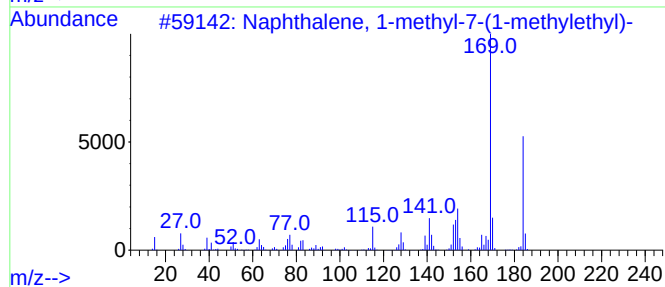
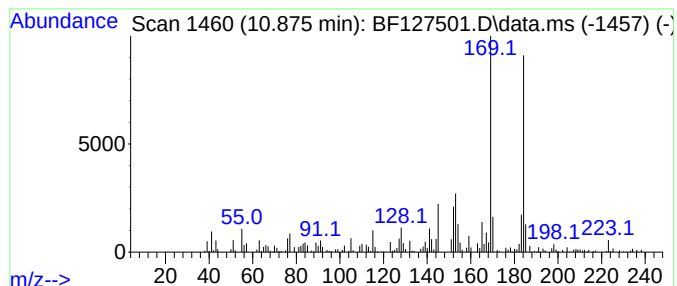
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1-methyl-7-(1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.875	5.07 ng	135153	Phenanthrene-d10	11.381	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	96
2	Chamazulene	184	C14H16	000529-05-5	93
3	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	87
4	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	83
5	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
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ALS Vial : 8 Sample Multiplier: 1

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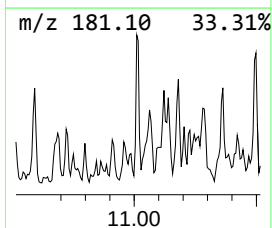
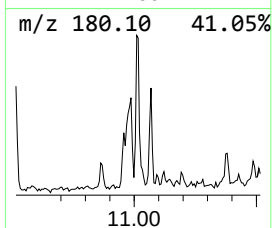
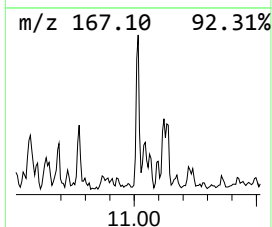
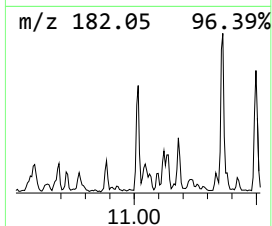
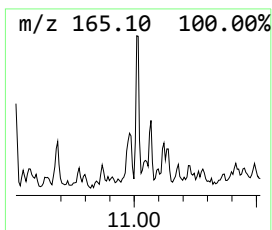
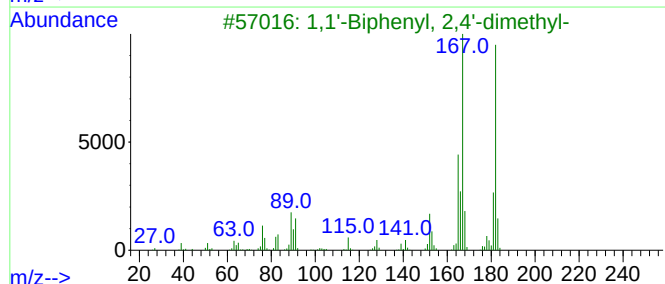
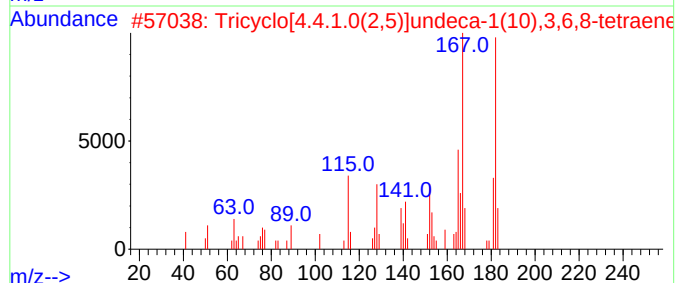
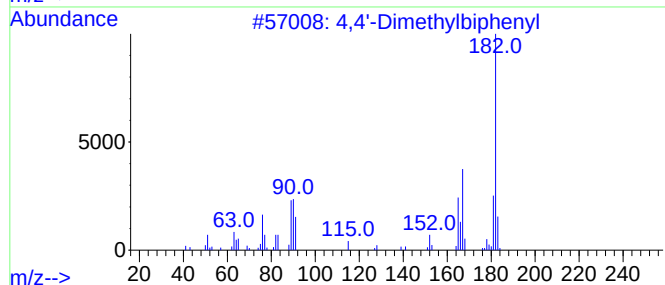
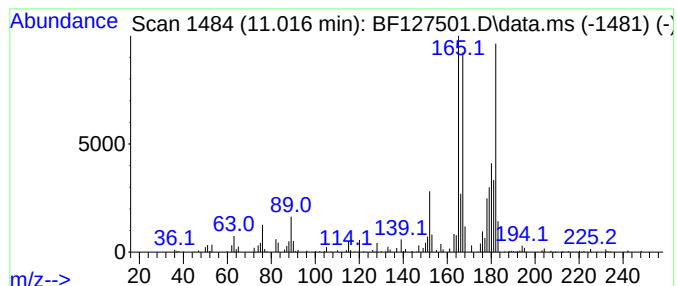
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4,4'-Dimethylbiphenyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	5.41 ng	144277	Phenanthrene-d10	11.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	70
2		Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	64
3		1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	64
4		1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	64
5		1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
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Sample : N2062-09
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-7

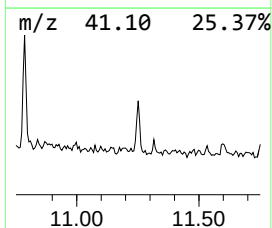
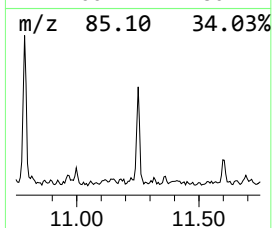
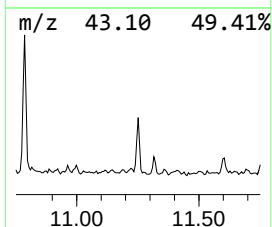
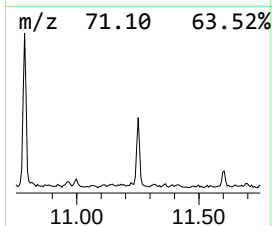
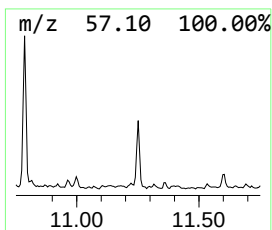
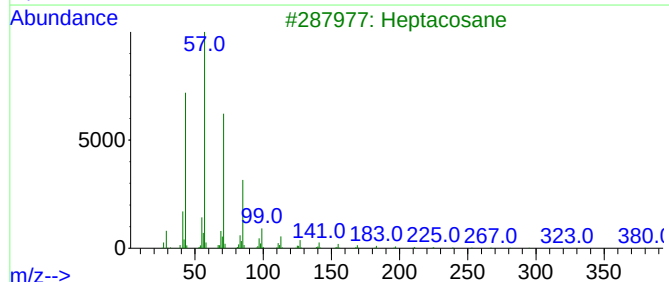
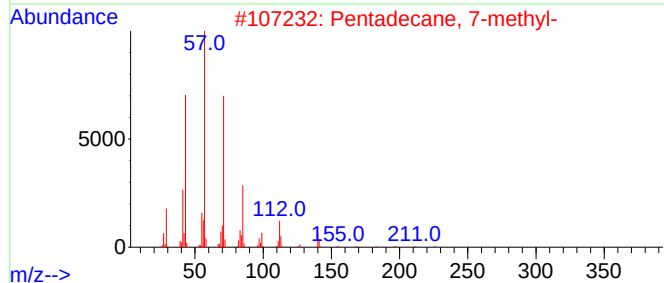
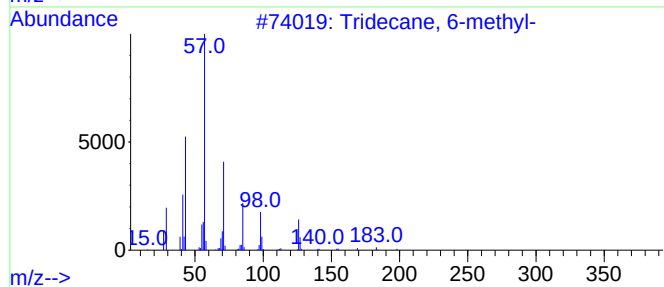
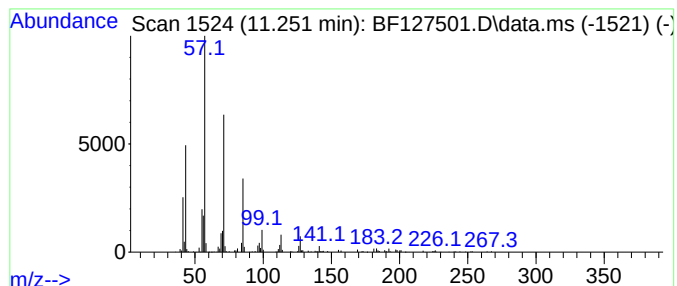
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 6-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	8.52 ng	227314	Phenanthrene-d10	11.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3			Heptacosane	380	C27H56	000593-49-7	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
Operator : CG\JU
Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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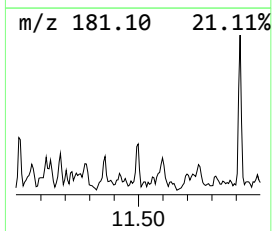
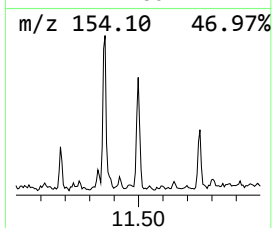
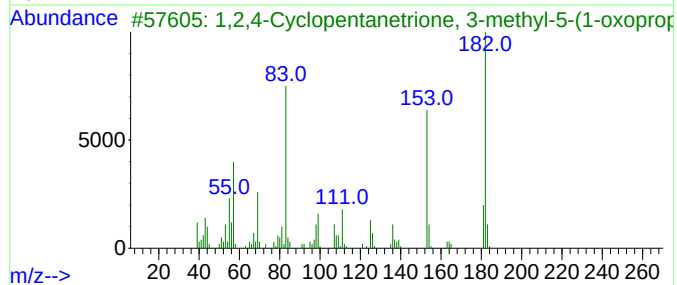
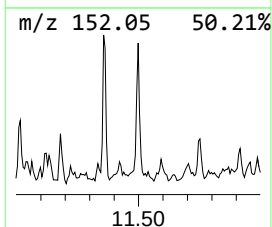
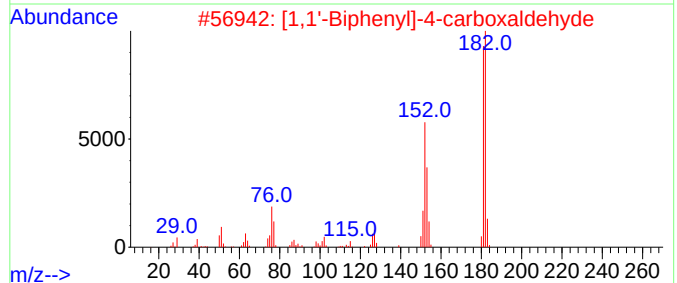
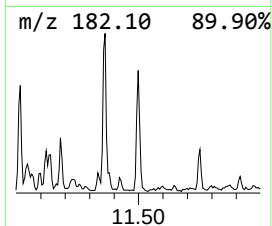
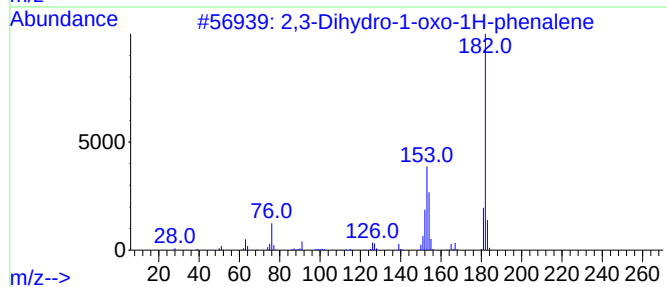
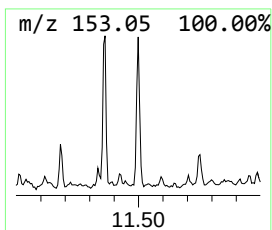
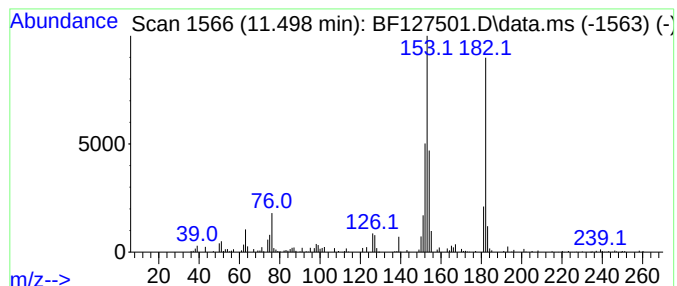
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.498	8.96 ng	238877	Phenanthrene-d10	11.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	72
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
3		1,2,4-Cyclopentanetrione, 3-meth...	182	C9H10O4	057174-14-8	50
4		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	50
5		Flopropione	182	C9H10O4	002295-58-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
Operator : CG\JU
Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7

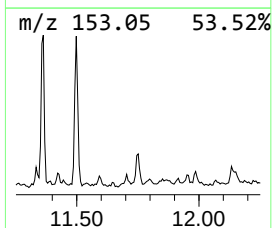
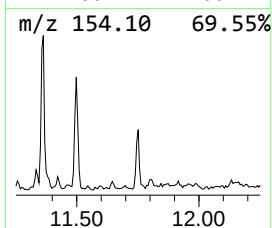
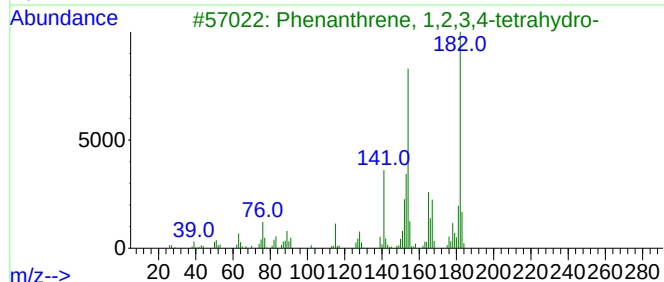
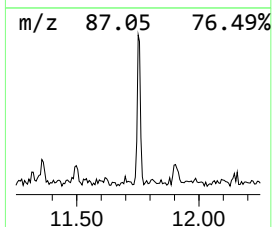
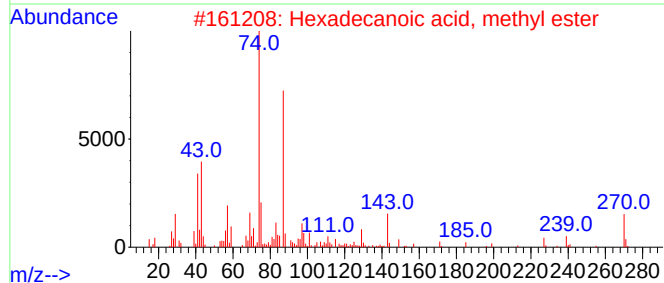
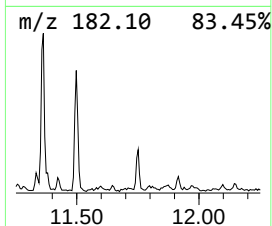
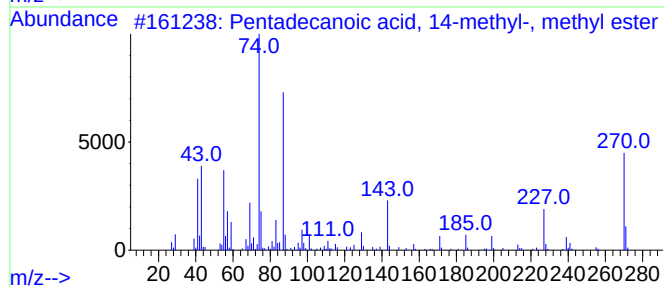
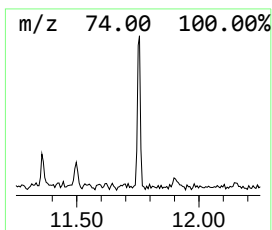
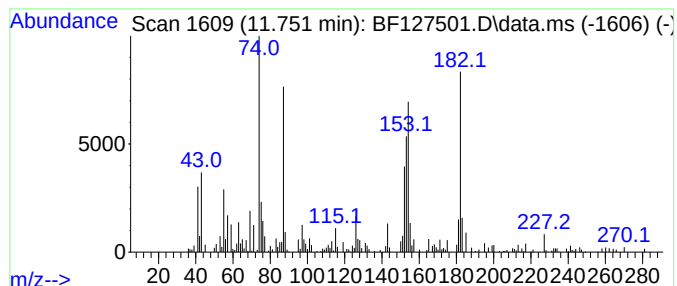
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecanoic acid, 14-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	5.90 ng	157394	Phenanthrene-d10	11.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	56
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	55
3		Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	46
4		Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	42
5		7-Methyloctanoic acid, methyl ester	172	C10H20O2	005129-53-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127501.D
Acq On : 24 Mar 2022 14:28
Operator : CG\JU
Sample : N2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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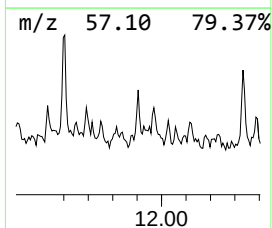
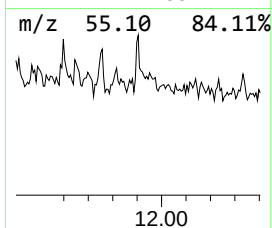
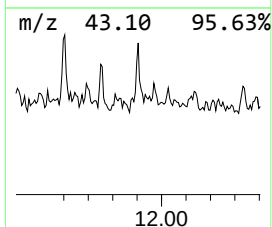
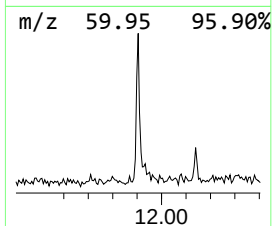
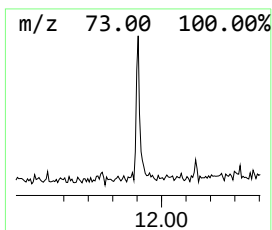
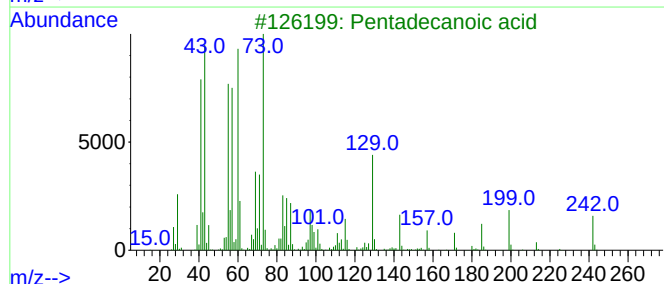
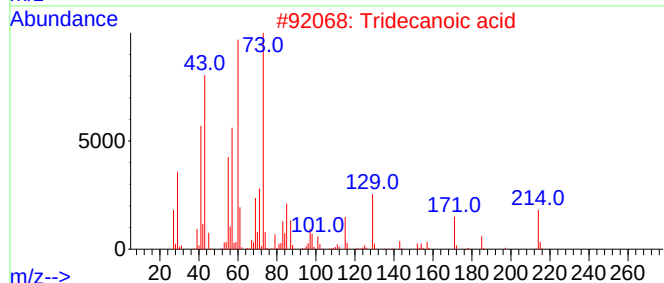
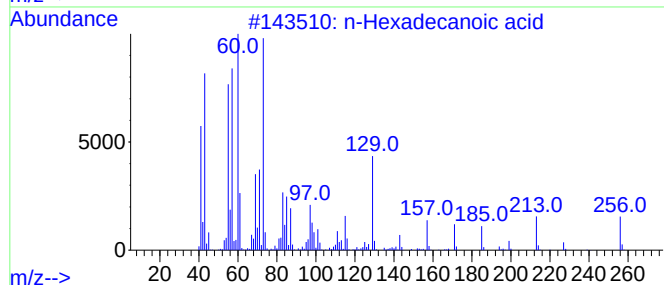
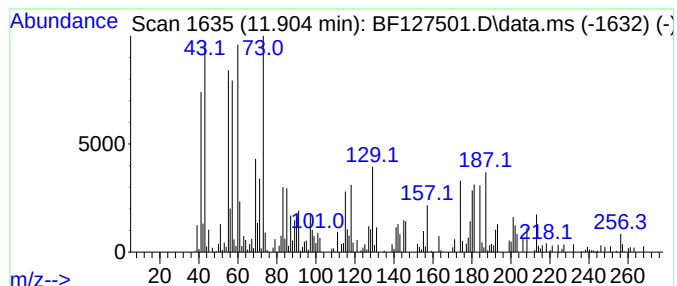
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	8.29 ng	221026	Phenanthrene-d10	11.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2		Tridecanoic acid	214	C13H26O2	000638-53-9	46
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	46
4		Dodecanoic acid	200	C12H24O2	000143-07-7	45
5		n-Decanoic acid	172	C10H20O2	000334-48-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127501.D
 Acq On : 24 Mar 2022 14:28
 Operator : CG\JU
 Sample : N2062-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

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
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Benzene, 1,4-di...	7.087	7.4	ng	208130	1	6.846	563721	20.0
1H-Indene, 2,3-...	7.863	7.4	ng	457332	2	8.128	1240510	20.0
unknown9.134	9.134	6.5	ng	242102	3	9.886	748706	20.0
Naphthalene, 1,...	9.328	6.6	ng	247600	3	9.886	748706	20.0
1H-Indene, 2,3-...	9.345	5.7	ng	214179	3	9.886	748706	20.0
1H-Inden-1-one,...	9.557	5.7	ng	213476	3	9.886	748706	20.0
Pentadecane, 7-...	9.592	8.9	ng	333842	3	9.886	748706	20.0
Naphthalene, 1,...	10.204	9.5	ng	355156	3	9.886	748706	20.0
1,1'-Biphenyl, ...	10.498	7.9	ng	295372	3	9.886	748706	20.0
Hexadecane	10.522	7.3	ng	275225	3	9.886	748706	20.0
unknown10.575	10.575	4.9	ng	183095	3	9.886	748706	20.0
Pentadecane, 2,...	10.786	18.6	ng	497290	4	11.381	533489	20.0
1(2H)-Acenaphth...	10.810	4.8	ng	127923	4	11.381	533489	20.0
Naphthalene, 1-...	10.875	5.1	ng	135153	4	11.381	533489	20.0
4,4'-Dimethylbi...	11.016	5.4	ng	144277	4	11.381	533489	20.0
Tridecane, 6-me...	11.251	8.5	ng	227314	4	11.381	533489	20.0
2,3-Dihydro-1-o...	11.498	9.0	ng	238877	4	11.381	533489	20.0
Pentadecanoic a...	11.751	5.9	ng	157394	4	11.381	533489	20.0
n-Hexadecanoic ...	11.904	8.3	ng	221026	4	11.381	533489	20.0