

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134771.D
 Acq On : 14 Aug 2023 21:26
 Operator : CG\JU
 Sample : 03972-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 356

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	563	566	574	rVB	218358	195935	2.89%	0.493%
2	6.428	735	738	743	rVB	185480	172923	2.55%	0.435%
3	6.798	797	801	805	rBV	951135	772633	11.38%	1.946%
4	7.351	893	895	900	rVV	129774	112699	1.66%	0.284%
5	7.392	900	902	906	rVB	116227	88722	1.31%	0.223%
6	8.022	1006	1009	1013	rBV3	79421	102279	1.51%	0.258%
7	8.075	1013	1018	1022	rVV	1221031	1143303	16.84%	2.879%
8	8.128	1025	1027	1031	rVV3	77129	97466	1.44%	0.245%
9	8.310	1055	1058	1061	rBV2	85032	100458	1.48%	0.253%
10	8.369	1064	1068	1071	rVB4	135347	177006	2.61%	0.446%
11	8.463	1081	1084	1087	rBV3	95645	89587	1.32%	0.226%
12	8.504	1087	1091	1092	rBV2	112312	133051	1.96%	0.335%
13	8.522	1092	1094	1095	rVV	144376	114533	1.69%	0.288%
14	8.539	1095	1097	1100	rVB	248906	213720	3.15%	0.538%
15	8.581	1100	1104	1106	rBV4	110561	125780	1.85%	0.317%
16	8.622	1106	1111	1115	rBV5	128881	219833	3.24%	0.554%
17	8.704	1121	1125	1128	rBV6	127894	212562	3.13%	0.535%
18	8.763	1132	1135	1139	rVV5	181896	241954	3.56%	0.609%
19	8.822	1142	1145	1148	rBV3	207731	182391	2.69%	0.459%
20	8.851	1148	1150	1153	rBV3	170916	181185	2.67%	0.456%
21	8.957	1165	1168	1171	rBV5	170964	245377	3.61%	0.618%
22	9.033	1178	1181	1184	rBV4	190406	282677	4.16%	0.712%
23	9.069	1184	1187	1190	rVV2	496709	452660	6.67%	1.140%
24	9.104	1190	1193	1196	rVB4	362243	336436	4.96%	0.847%
25	9.151	1197	1201	1204	rBV2	536330	642087	9.46%	1.617%
26	9.233	1211	1215	1218	rBV2	816775	1095365	16.14%	2.758%
27	9.281	1220	1223	1225	rBV3	232835	270231	3.98%	0.681%
28	9.492	1257	1259	1261	rBV2	561979	487153	7.18%	1.227%
29	9.545	1265	1268	1270	rBV	2329478	1879048	27.68%	4.732%
30	9.563	1270	1271	1274	rVB2	589955	451193	6.65%	1.136%
31	9.598	1275	1277	1281	rVB3	575790	701336	10.33%	1.766%
32	9.651	1284	1286	1288	rVB2	344427	227438	3.35%	0.573%
33	9.704	1292	1295	1298	rBV4	1385734	1732090	25.52%	4.362%
34	9.751	1300	1303	1305	rVB	2867864	2511291	37.00%	6.324%
35	9.786	1305	1309	1312	rBV3	723152	1055835	15.55%	2.659%
36	9.822	1312	1315	1316	rBV	1297308	1434257	21.13%	3.612%

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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-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.880	1322	1325	1327	rBV2	742246	781005	11.51%	1.967%
38	10.104	1361	1363	1368	rBV3	1217264	1449246	21.35%	3.650%
39	10.163	1371	1373	1374	rBV	862759	707908	10.43%	1.783%
40	10.216	1379	1382	1384	rBV2	950276	993654	14.64%	2.502%
41	10.251	1385	1388	1393	rBV3	1845037	2470724	36.40%	6.222%
42	13.986	2021	2023	2034	rVB	861028	1046934	15.42%	2.636%
43	14.451	2100	2102	2107	rVB	604343	593168	8.74%	1.494%
44	14.492	2107	2109	2112	rVB	511705	420238	6.19%	1.058%
45	14.563	2115	2121	2122	rBV	946598	1377930	20.30%	3.470%
46	14.627	2127	2132	2136	rBV	4972479	6787962	100.00%	17.094%
47	14.668	2137	2139	2146	rVB	946914	1274591	18.78%	3.210%
48	14.721	2146	2148	2149	rBV	439371	338025	4.98%	0.851%
49	14.810	2160	2163	2167	rBV	532949	591442	8.71%	1.489%
50	14.862	2170	2172	2176	rVB	511571	446277	6.57%	1.124%
51	14.951	2185	2187	2191	rVB	861223	948660	13.98%	2.389%
52	15.045	2201	2203	2207	rVB	307861	337628	4.97%	0.850%
53	15.457	2269	2273	2278	rVB	564490	662670	9.76%	1.669%

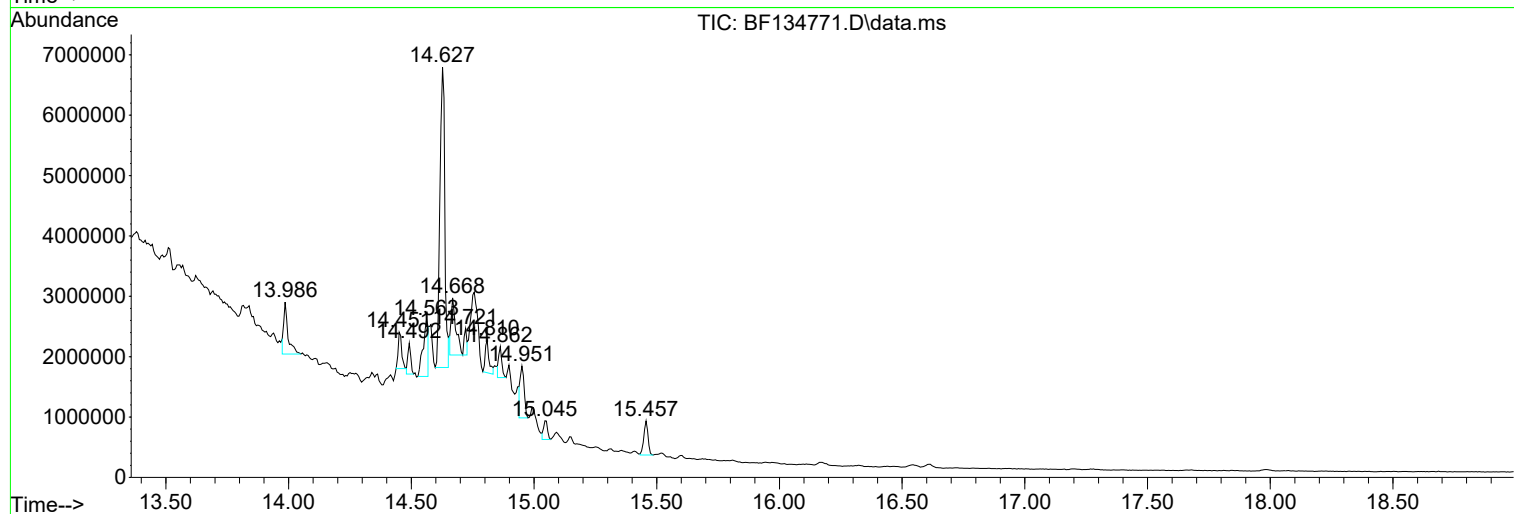
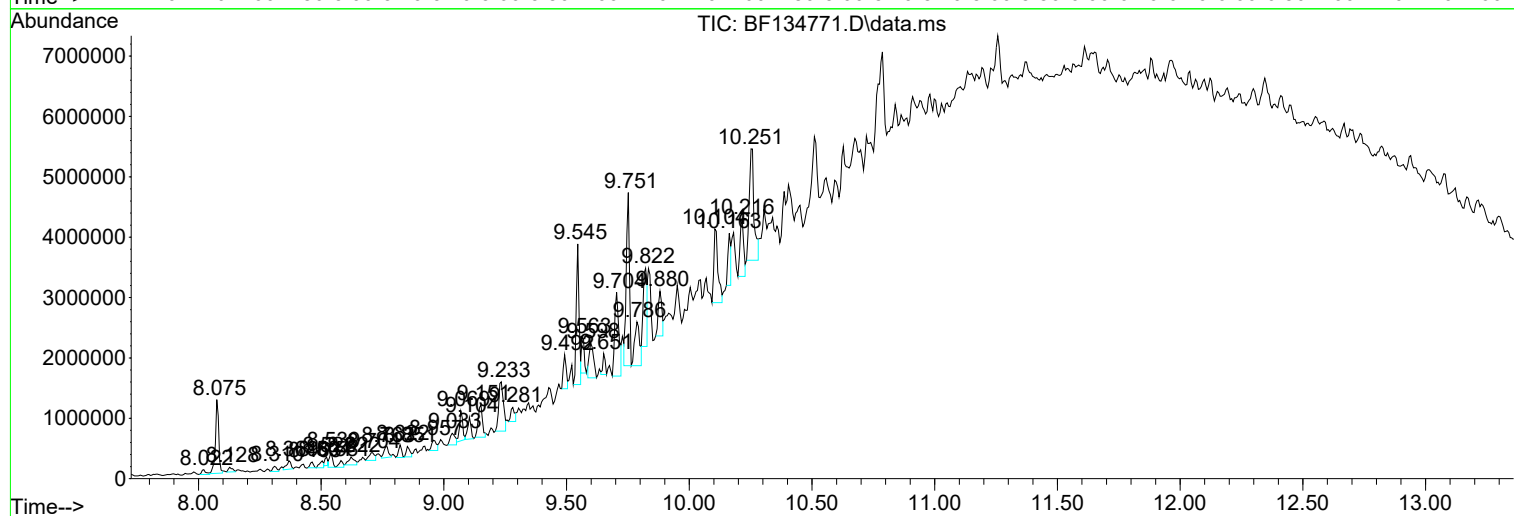
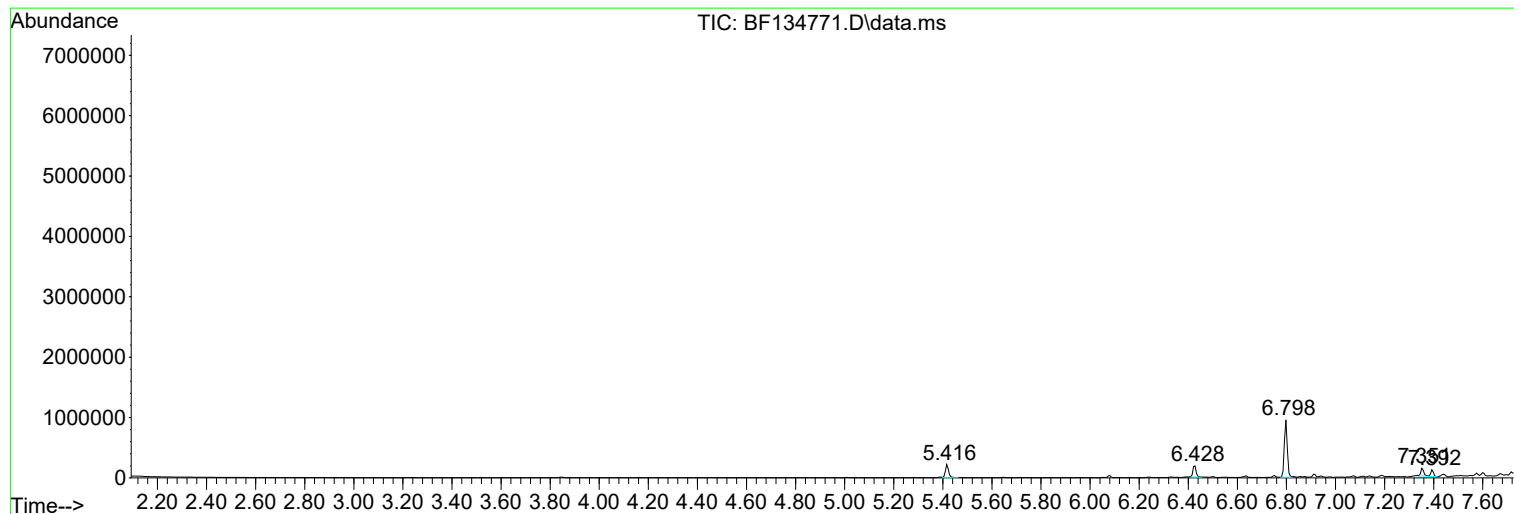
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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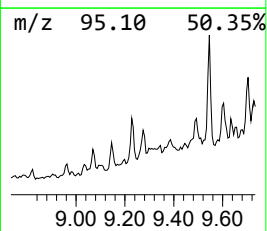
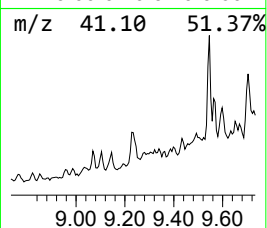
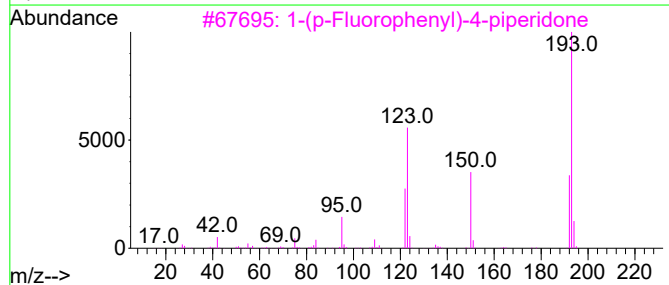
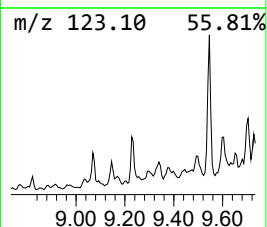
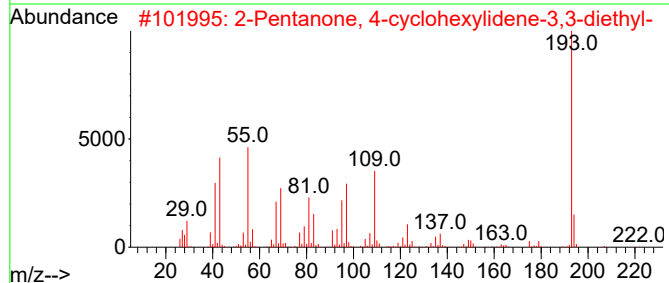
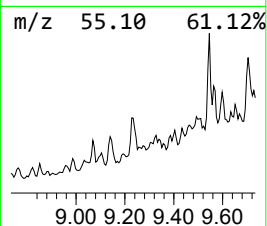
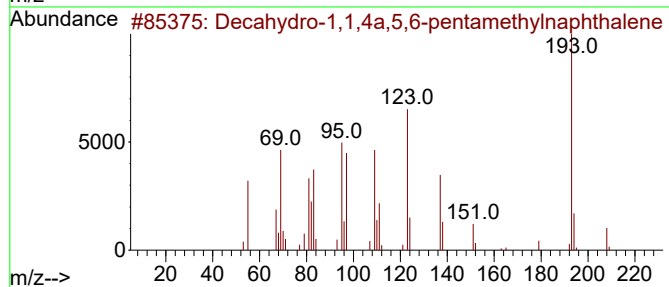
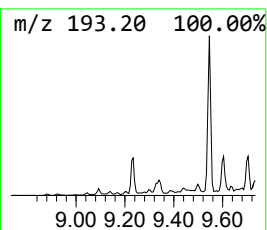
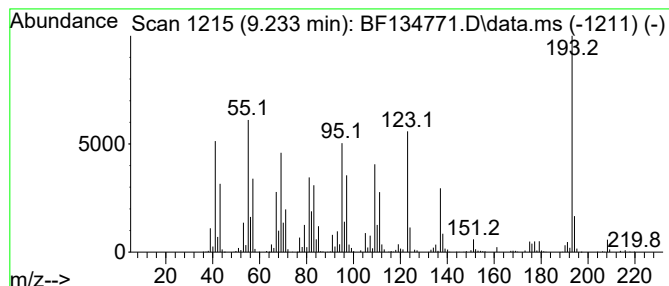
Instrument :
BNA_F
ClientSampleId :
356

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.233	15.27 ng	1095370	Acenaphthene-d10	9.839	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	53
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	52
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46
4	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	35
5	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	25



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Instrument :
BNA_F
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356

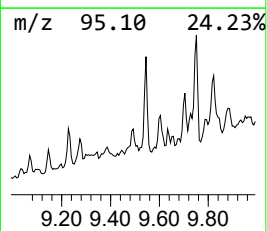
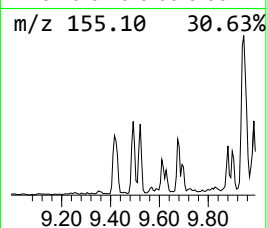
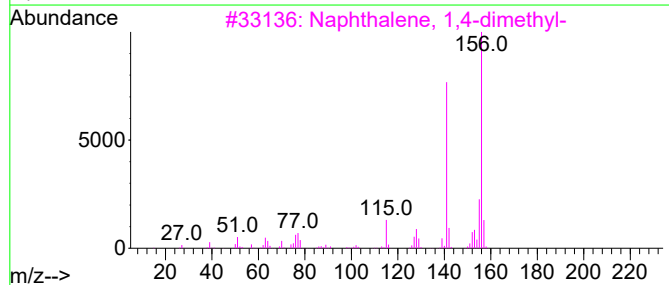
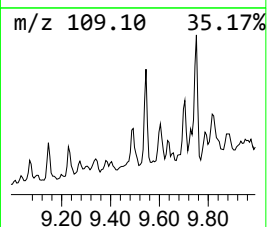
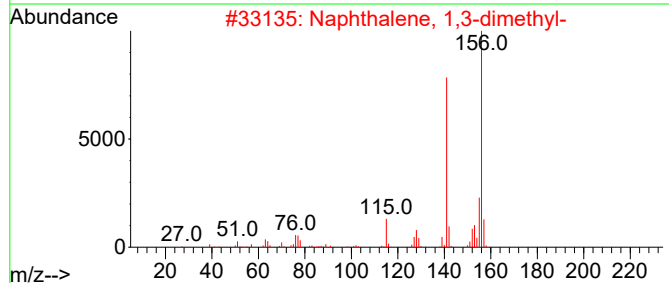
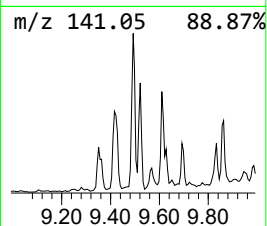
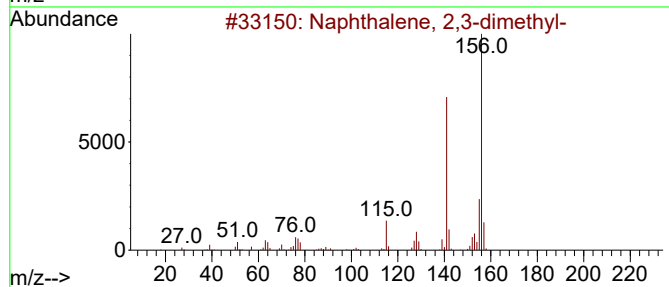
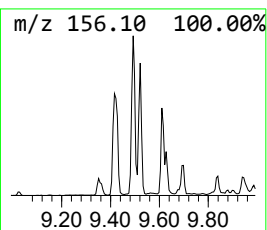
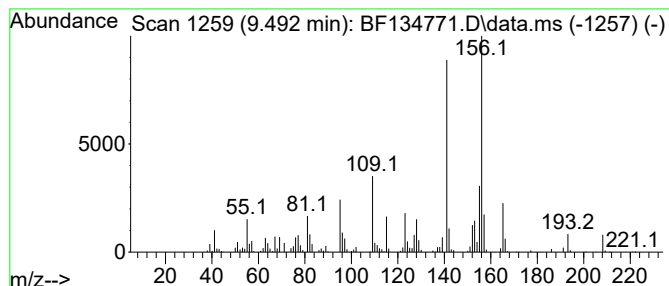
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	6.79 ng	487153	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



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ALS Vial : 22 Sample Multiplier: 1

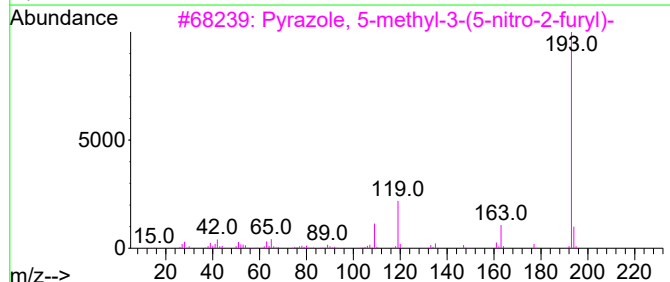
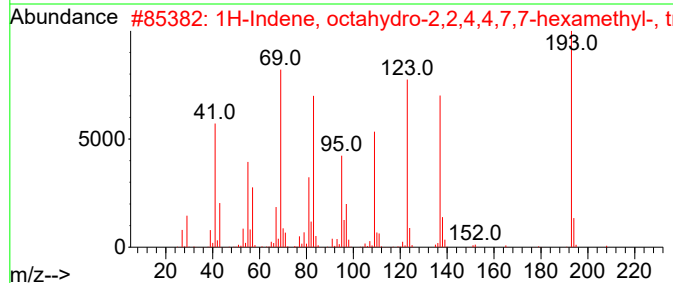
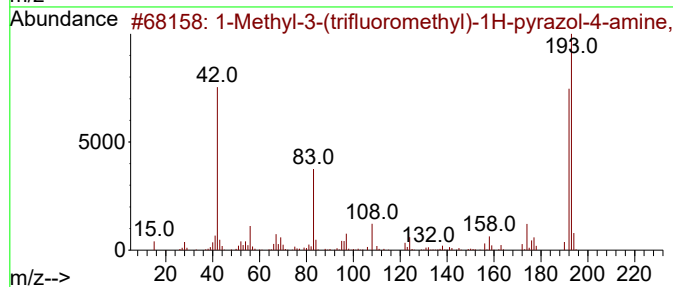
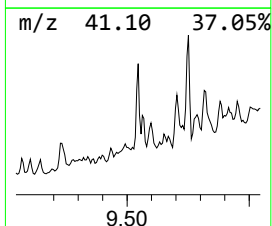
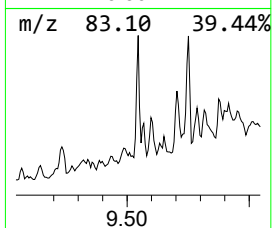
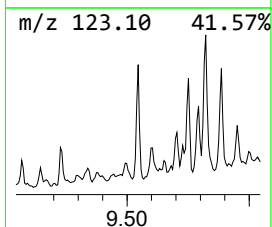
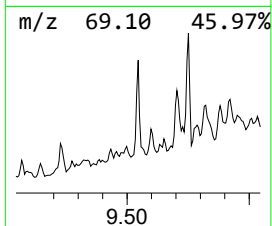
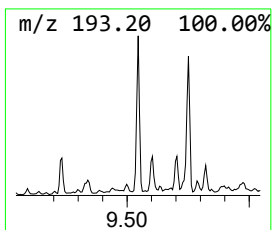
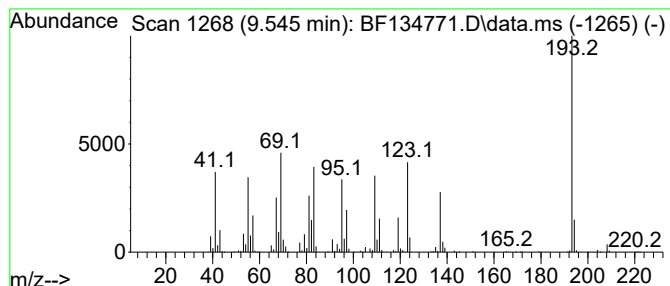
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.545 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.545	26.20 ng	1879050	Acenaphthene-d10		9.839	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Methyl-3-(trifluoromethyl)-1H...		193	C7H10F3N3	1000511-73-1	38
2	1H-Indene, octahydro-2,2,4,4,7,7...		208	C15H28	054832-83-6	38
3	Pyrazole, 5-methyl-3-(5-nitro-2-...		193	C8H7N3O3	016239-90-0	30
4	2-Anthracenamine		193	C14H11N	000613-13-8	30
5	Butan-2-one, 1-[3-(3,3-dimethyl-...		278	C16H26N2O2	1000303-34-2	27



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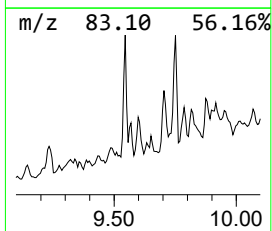
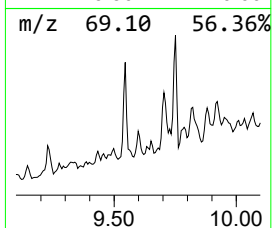
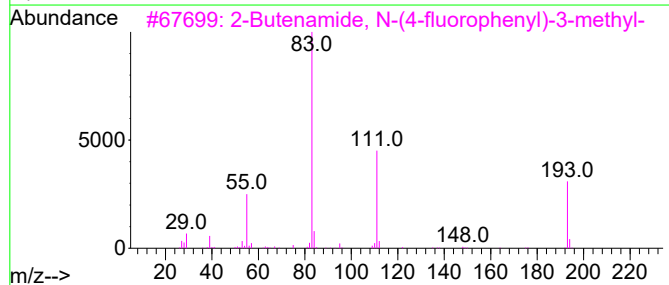
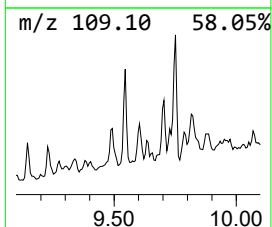
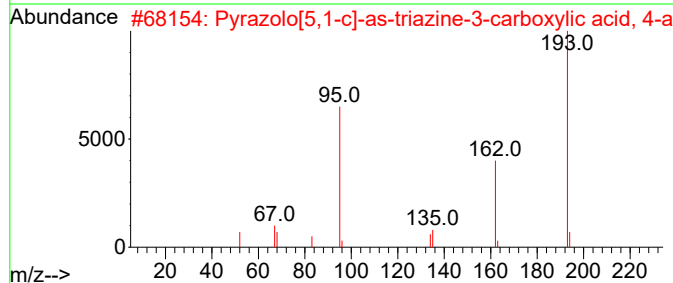
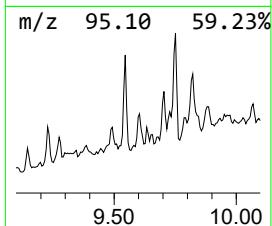
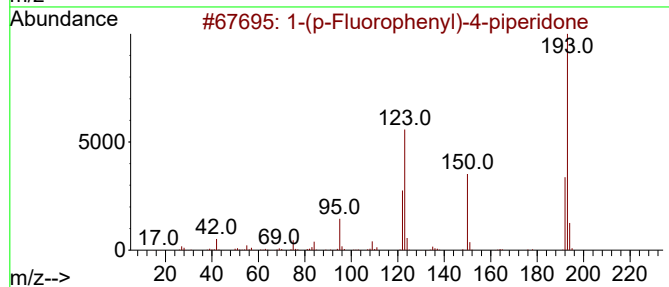
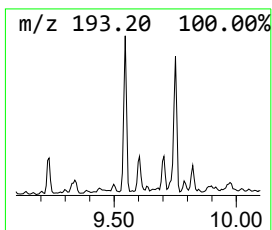
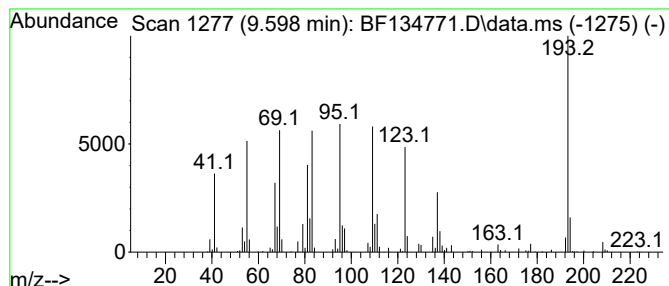
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.598 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	9.78 ng	701336	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46		
2	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	35		
3	2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FNO	1000307-26-7	35		
4	Iminostilbene	193	C14H11N	000256-96-2	22		
5	Diazoacetic acid, 2-isopropyl-5-...	224	C12H20N2O2	1000188-20-3	20		



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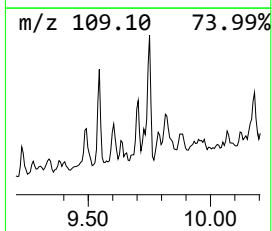
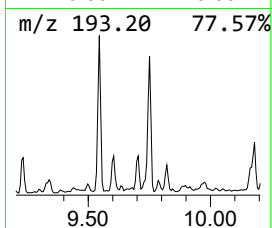
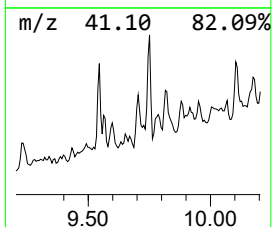
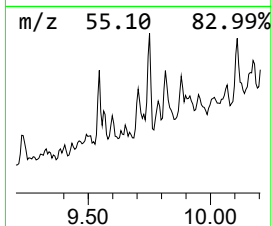
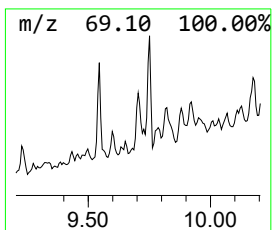
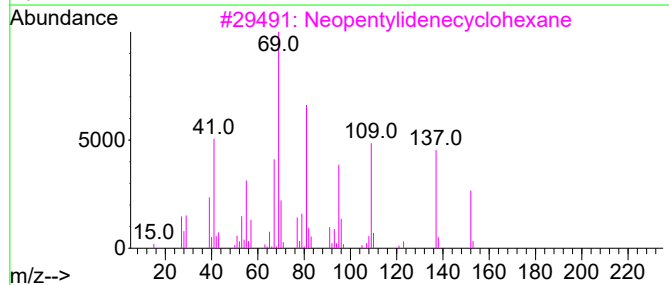
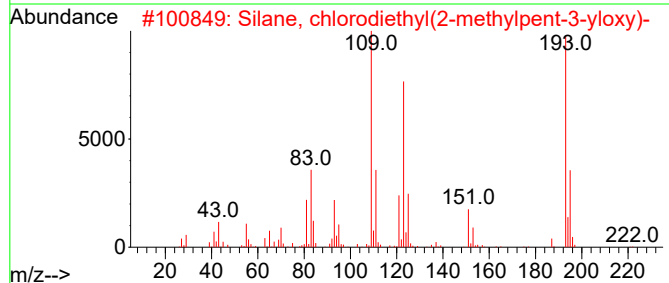
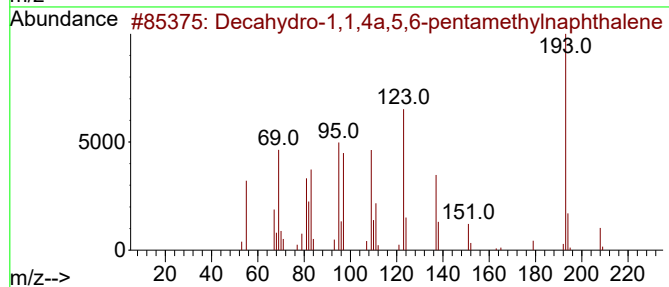
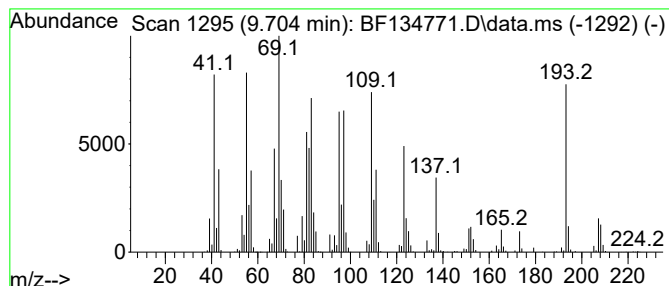
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.704 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	24.15 ng	1732090	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	91
2			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	43
3			Neopentylidenecyclohexane	152	C11H20	039546-80-0	38
4			2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1010195-30-1	30
5			1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
Acq On : 14 Aug 2023 21:26
Operator : CG\JU
Sample : 03972-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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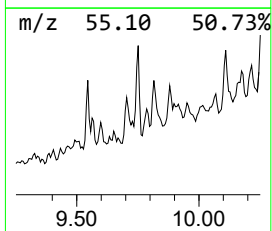
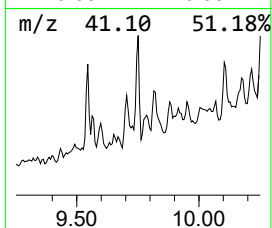
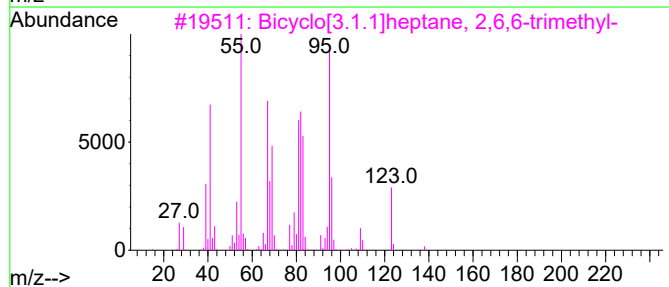
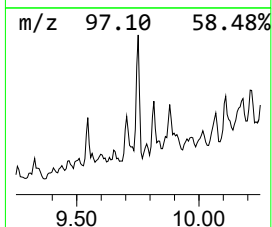
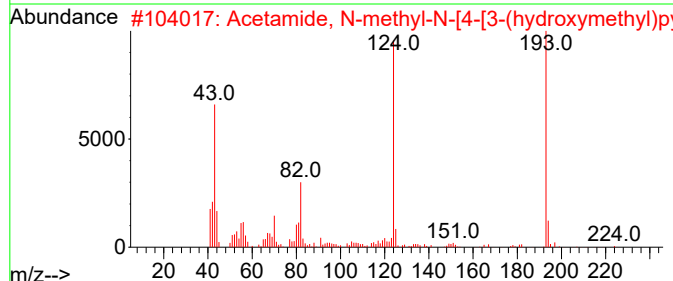
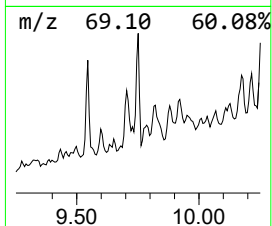
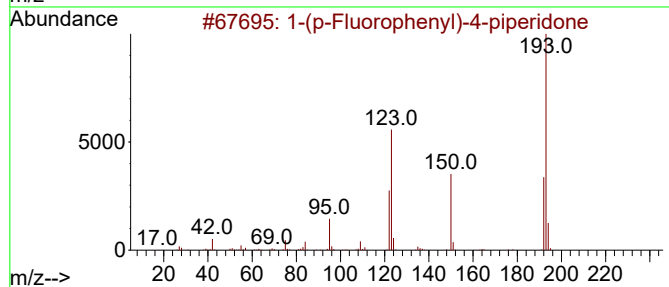
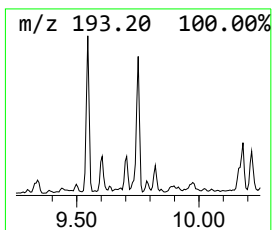
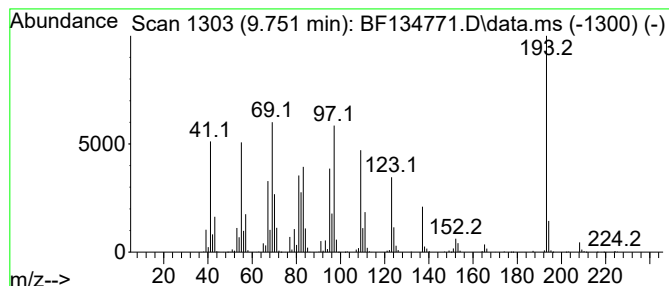
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.751 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	35.02 ng	2511290	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
2			Acetamide, N-methyl-N-[4-[3-(hyd...	224	C12H20N2O2	130403-63-3	18
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	15
4			s-Triazine, 2-amino-4-(piperidin...	276	C14H24N6	021868-43-9	14
5			Hexadecanedinitrile	248	C16H28N2	006812-44-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
Acq On : 14 Aug 2023 21:26
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Sample : 03972-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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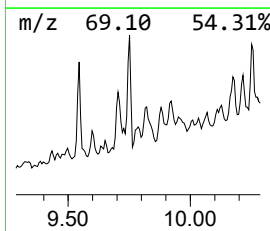
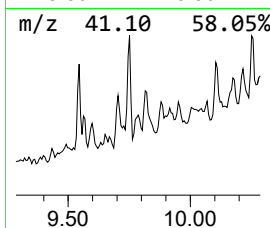
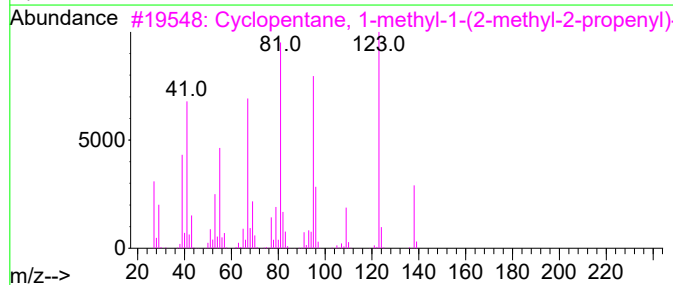
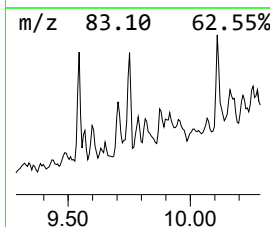
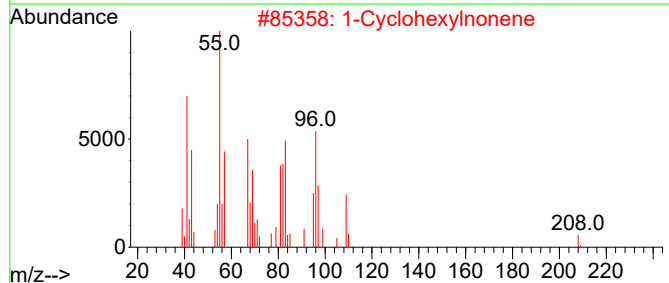
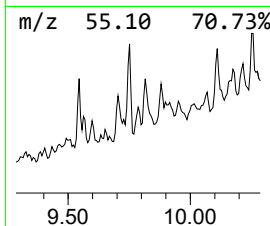
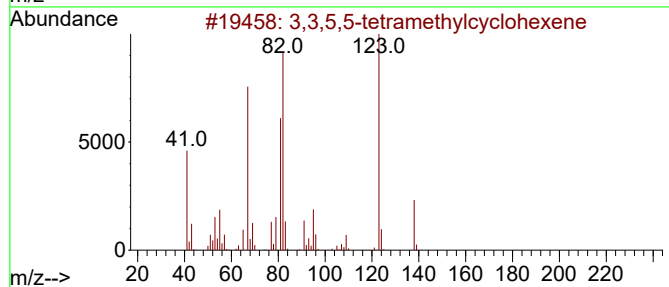
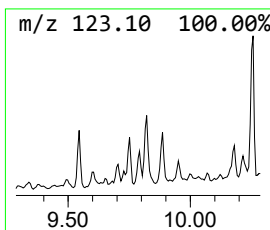
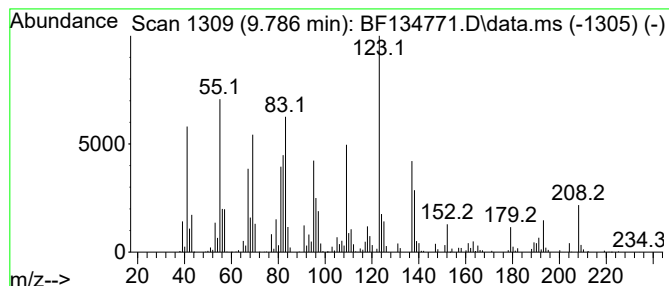
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.786 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	14.72 ng	1055840	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3,5,5-tetramethylcyclohexene	138	C10H18	1000510-60-7	43
2			1-Cyclohexylnonene	208	C15H28	114614-84-5	41
3			Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	35
4			4-Fluoro-N-4-piperidinylbenzamide	222	C12H15FN2O	075484-39-8	27
5			o-Fluoroacetophenone	138	C8H7FO	000445-27-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
Acq On : 14 Aug 2023 21:26
Operator : CG\JU
Sample : 03972-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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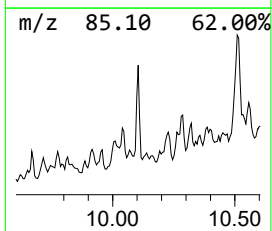
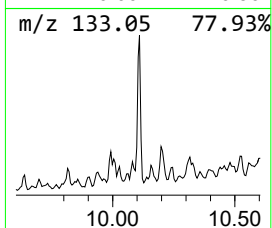
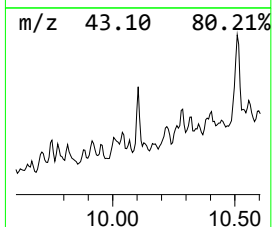
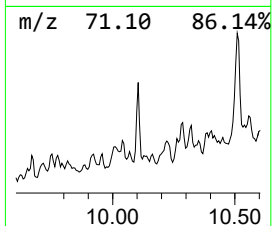
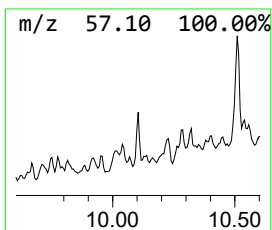
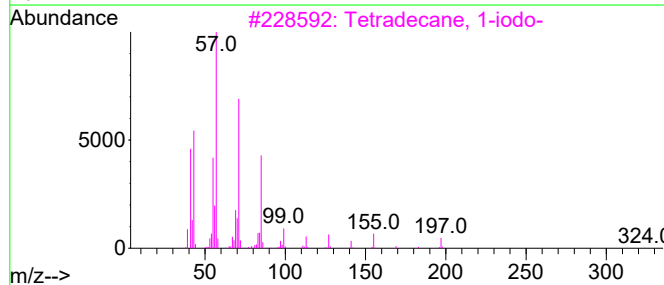
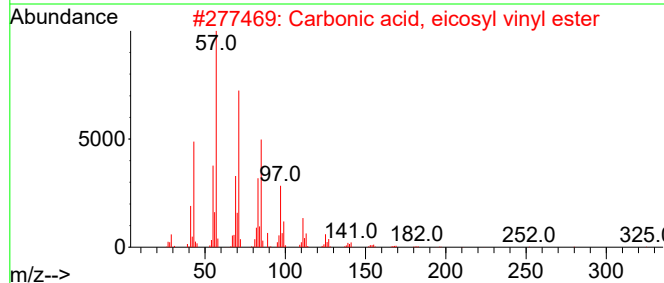
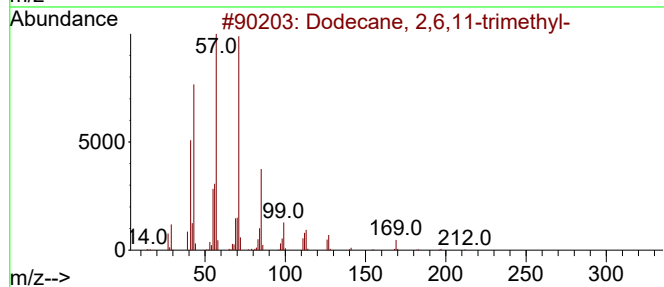
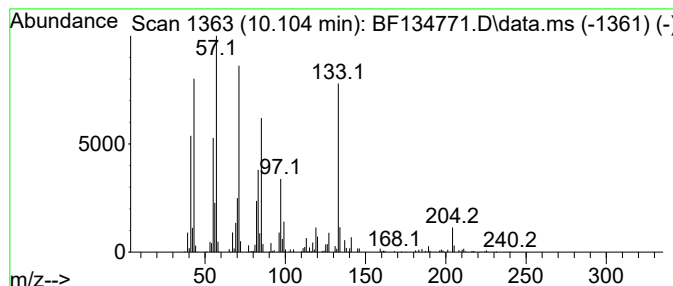
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.104	20.21 ng	1449250	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	51
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	49
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38
5			Heneicosane	296	C21H44	000629-94-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
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Sample : 03972-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

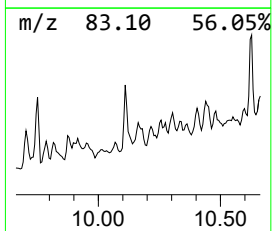
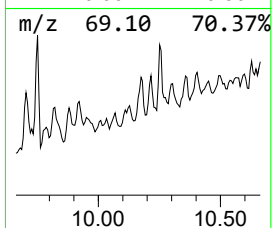
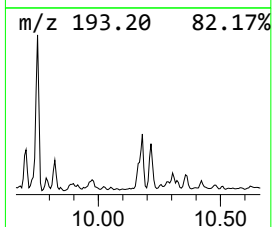
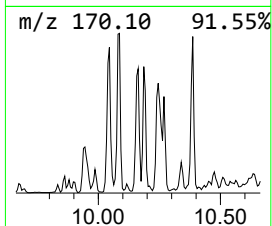
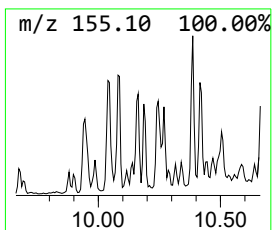
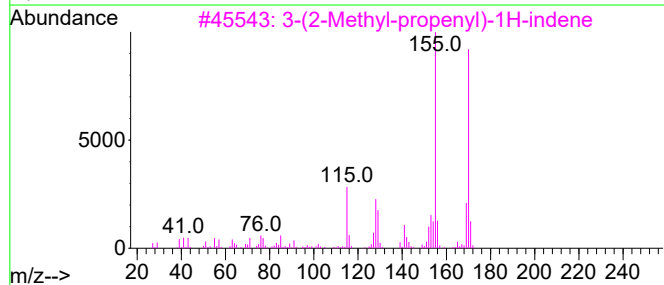
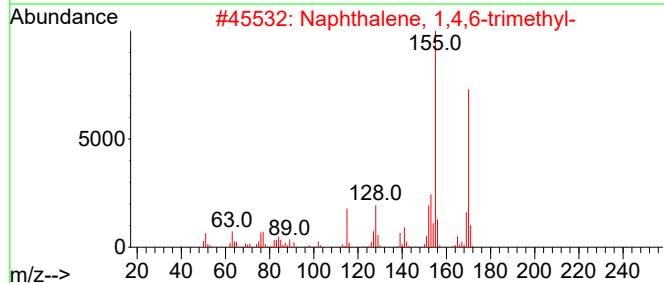
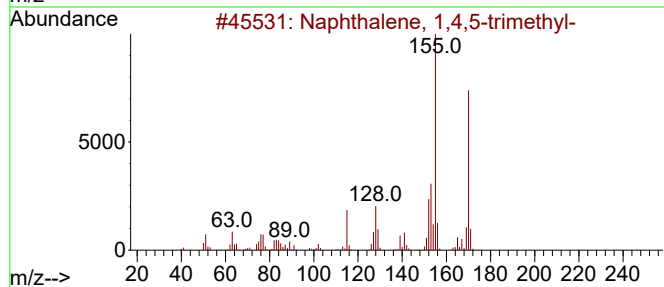
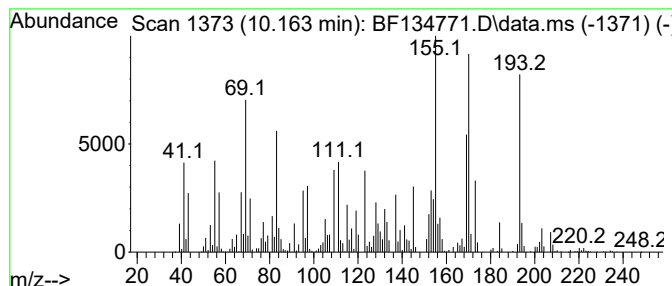
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,4,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.163	9.87 ng	707908	Acenaphthene-d10	9.839	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	80
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
Acq On : 14 Aug 2023 21:26
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Instrument :
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ClientSampleId :
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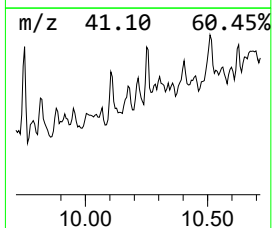
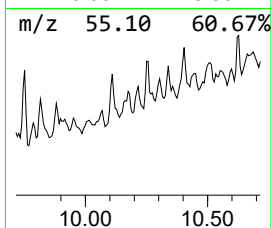
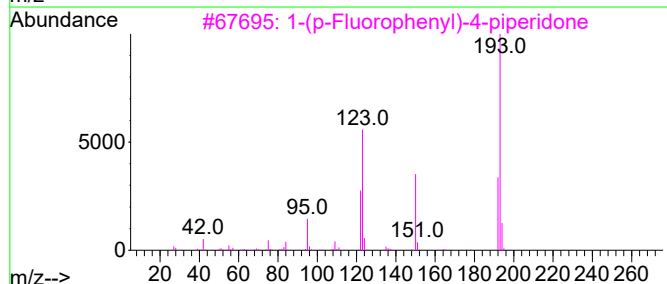
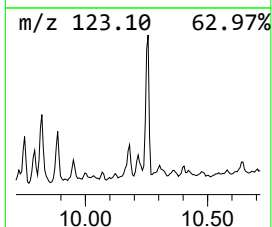
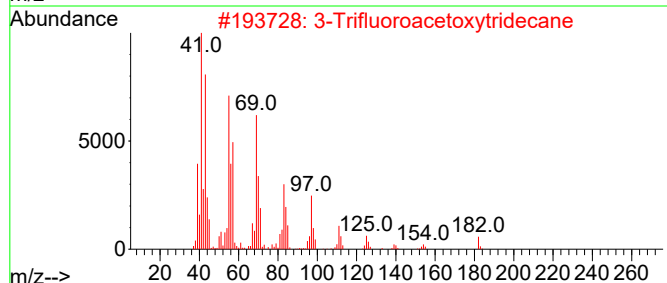
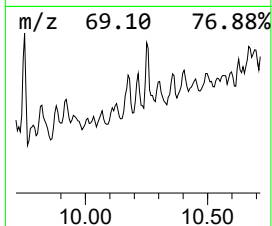
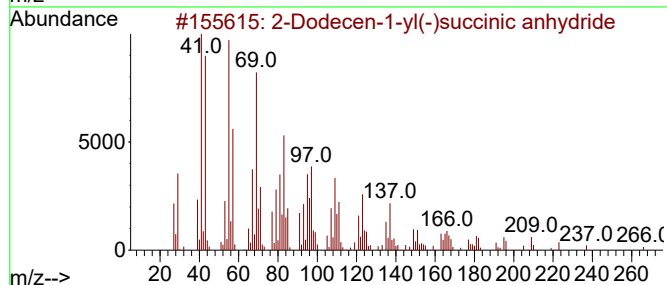
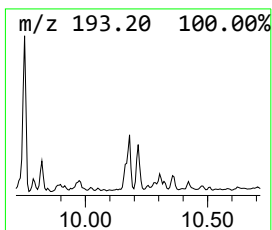
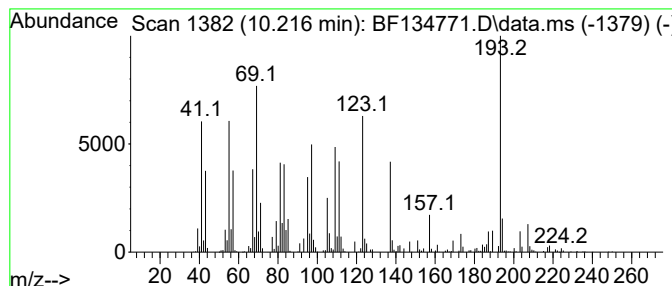
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.216 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	13.86 ng	993654	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	35		
2	3-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-2	27		
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	25		
4	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	22		
5	Triallylsilane	152	C9H16Si	001116-62-7	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
Acq On : 14 Aug 2023 21:26
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ALS Vial : 22 Sample Multiplier: 1

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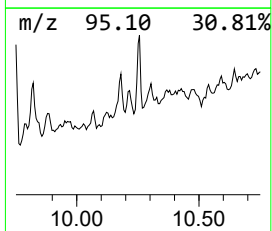
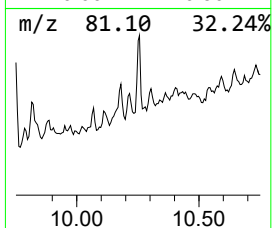
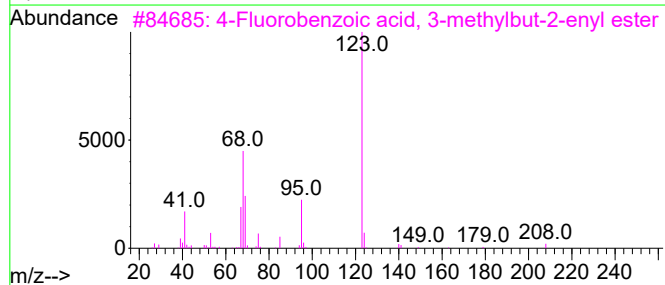
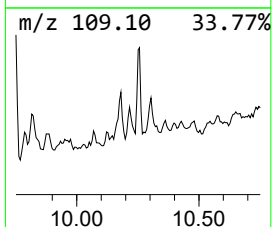
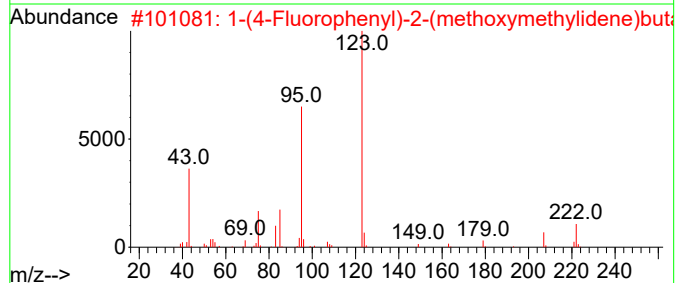
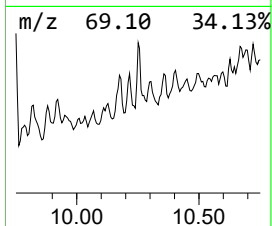
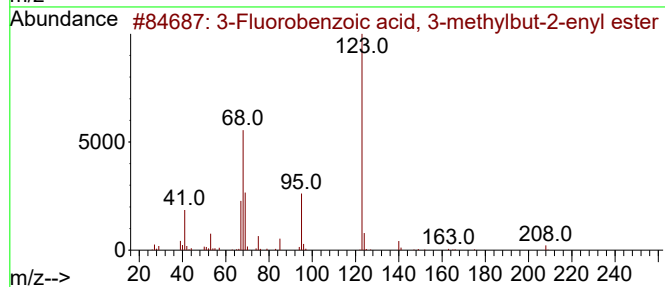
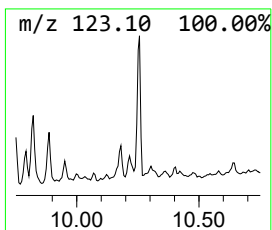
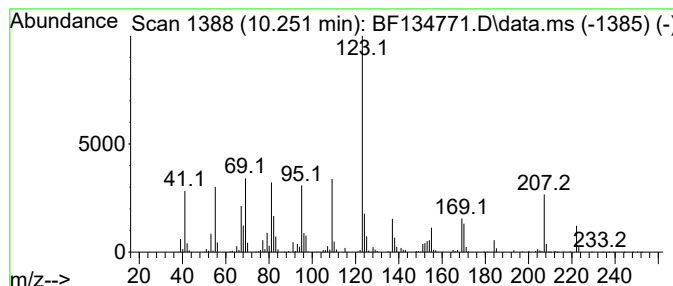
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown10.251 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	34.45 ng	2470720	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	49
2			1-(4-Fluorophenyl)-2-(methoxymet...	222	C12H11F03	1000388-14-4	47
3			4-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	1000299-15-1	46
4			trans-2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	115754-87-5	38
5			(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1010299-95-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
Acq On : 14 Aug 2023 21:26
Operator : CG\JU
Sample : 03972-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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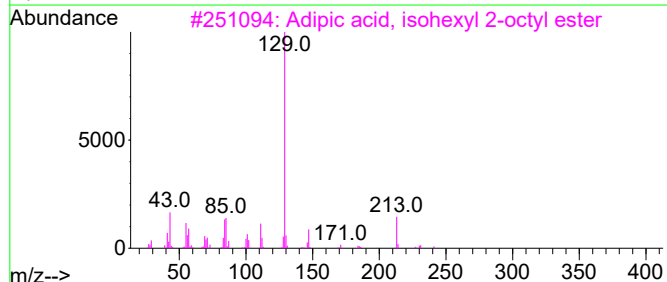
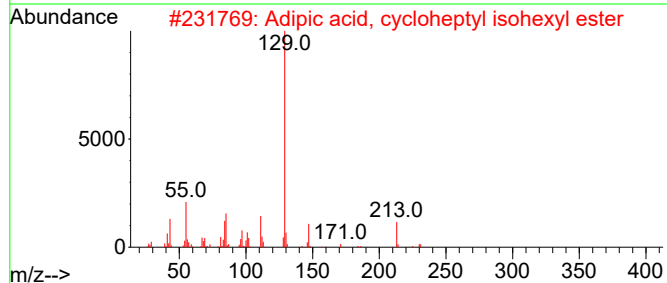
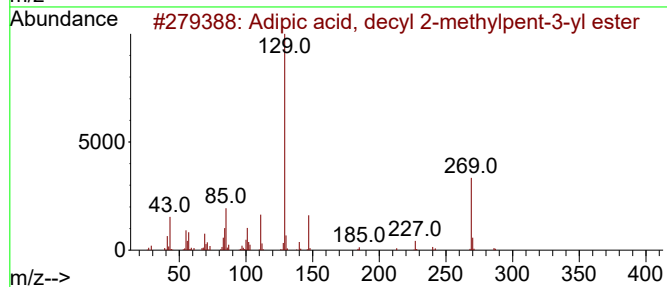
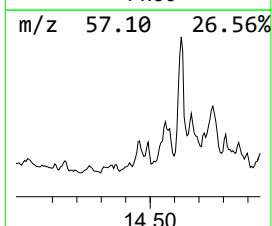
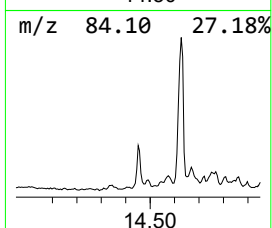
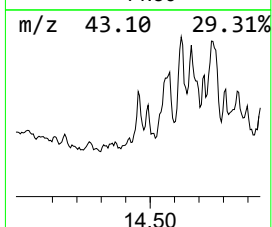
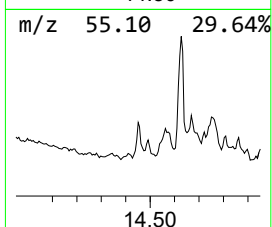
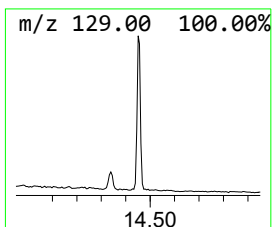
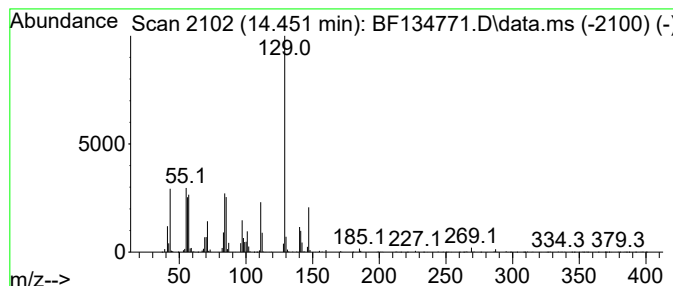
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Adipic acid, decyl 2-methyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	11.33 ng	593168	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, decyl 2-methylpent-...	370	C22H42O4	1000353-56-5	53
2			Adipic acid, cycloheptyl isohexy...	326	C19H34O4	1000324-71-8	50
3			Adipic acid, isoheptyl 2-octyl ester	342	C20H38O4	1000324-44-8	47
4			Cyclohexanecarboxylic acid, dode...	296	C19H36O2	094107-45-6	47
5			Adipic acid, 2-ethylhexyl isohexy...	342	C20H38O4	1000324-48-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
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Operator : CG\JU
Sample : 03972-03 10X
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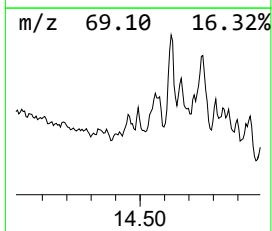
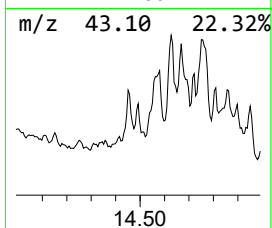
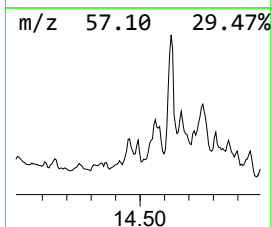
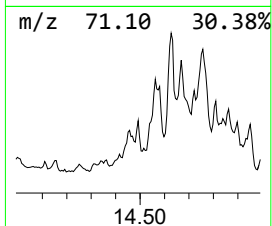
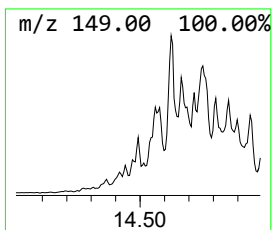
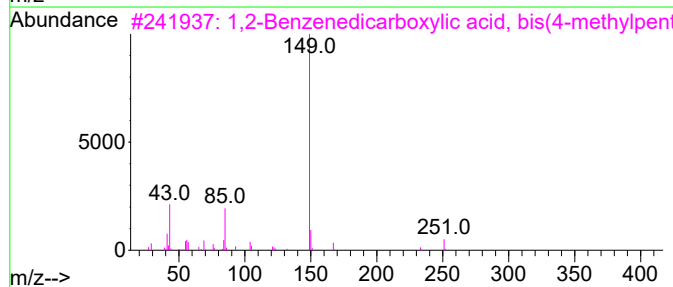
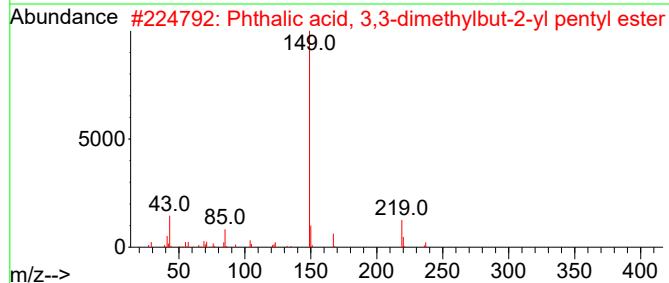
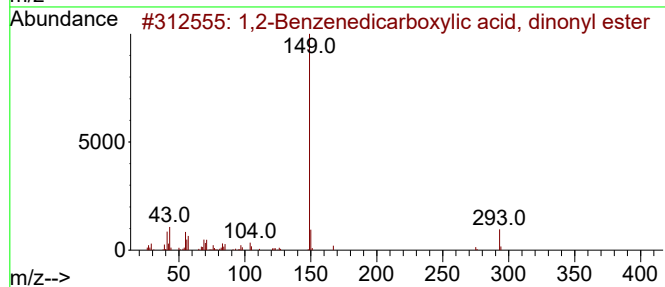
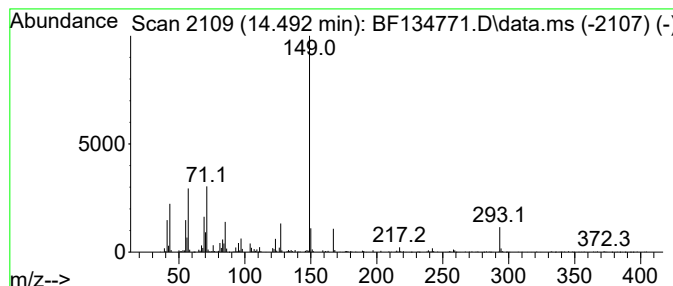
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,2-Benzenedicarboxylic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.492	8.03 ng	420238	Chrysene-d12	13.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	58
2	Phthalic acid, 3,3-dimethylbut-2...	320	C19H28O4	1000357-00-3	53
3	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	52
4	Phthalic acid, isohexyl undecyl ...	404	C25H40O4	1000308-97-5	52
5	Phthalic acid, 2-methylpent-3-yl...	320	C19H28O4	1000356-90-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
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Sample : 03972-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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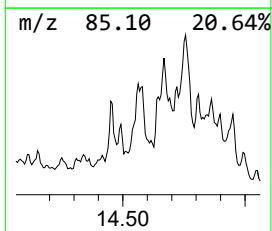
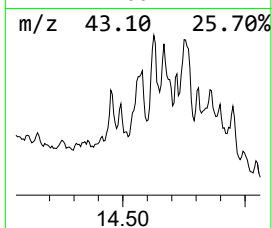
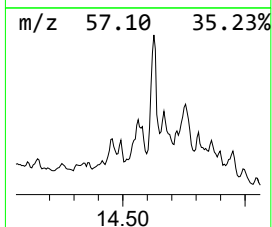
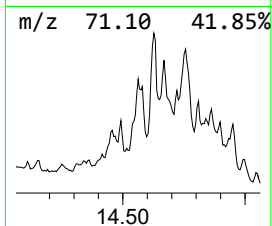
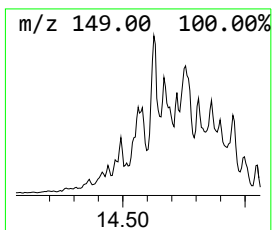
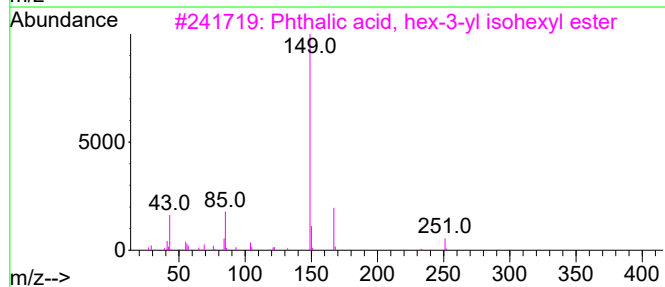
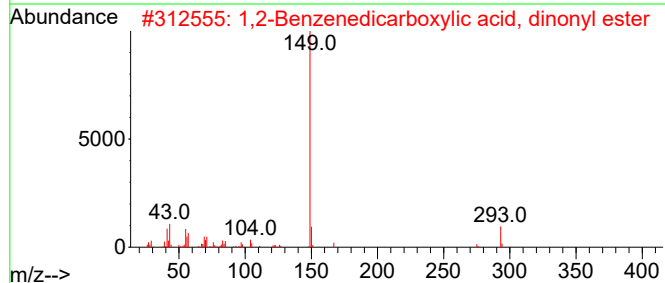
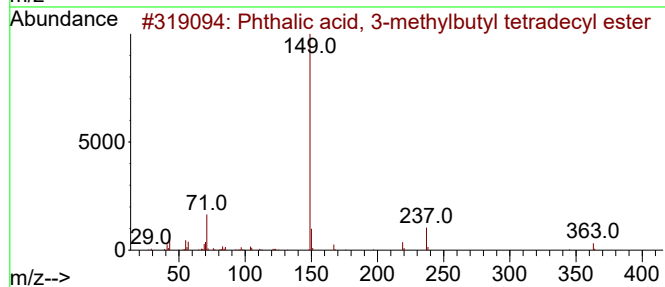
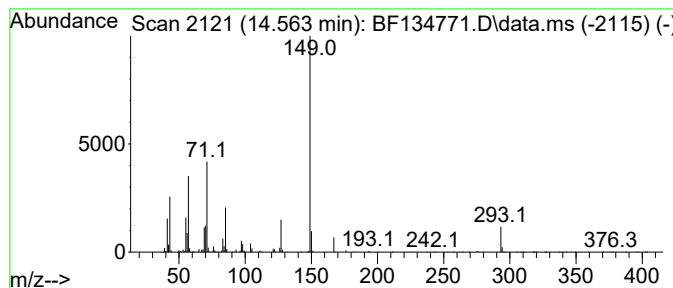
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phthalic acid, 3-methylbuty... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	26.32 ng	1377930	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 3-methylbutyl tet...	432	C27H44O4	1000356-81-5	59
2			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	47
3			Phthalic acid, hex-3-yl isohexyl...	334	C20H30O4	1000356-95-6	47
4			Phthalic acid, 2,4-dimethylpent...	376	C23H36O4	1000356-84-7	43
5			Phthalic acid, cycloheptyl isoe...	346	C21H30O4	1000322-83-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
Acq On : 14 Aug 2023 21:26
Operator : CG\JU
Sample : 03972-03 10X
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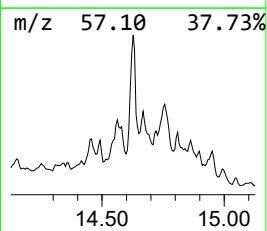
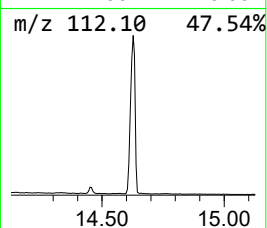
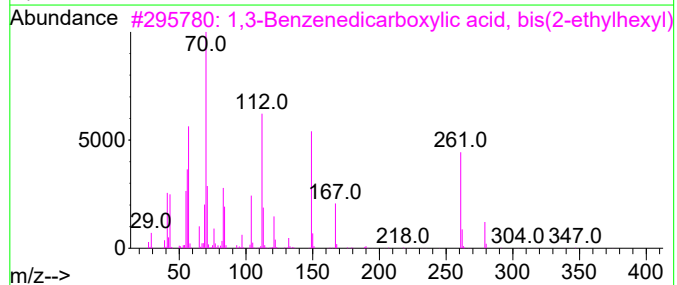
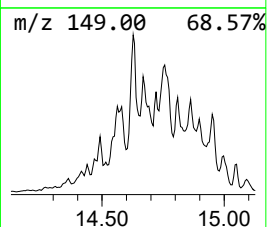
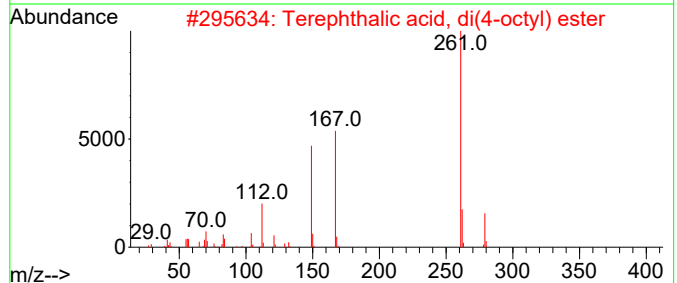
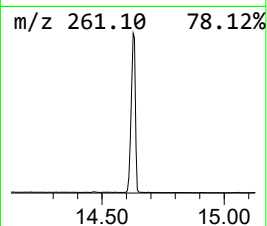
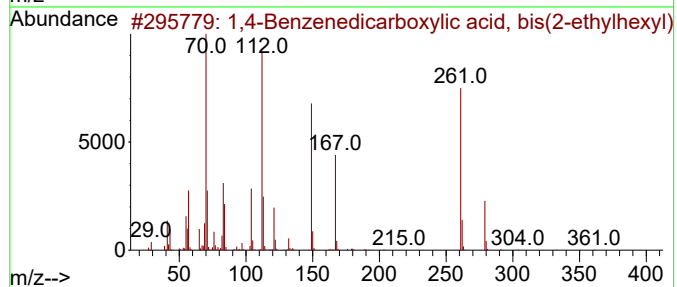
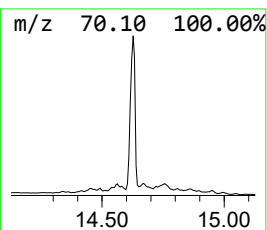
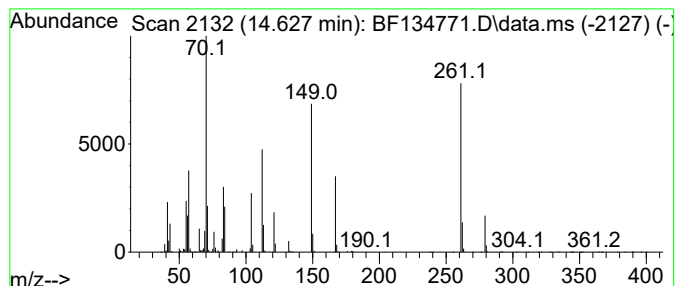
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.627	129.67 ng	6787960	Chrysene-d12	13.986		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	87
2		Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	68
3		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64
4		Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	50
5		Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	43



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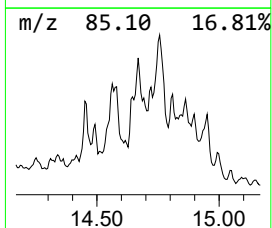
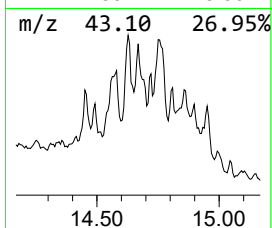
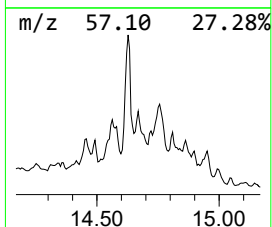
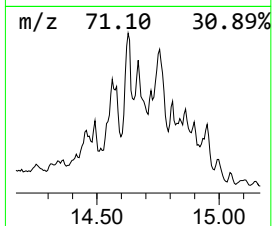
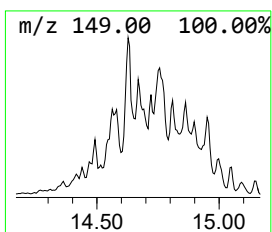
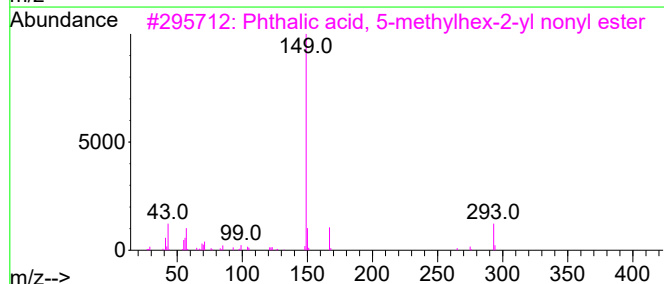
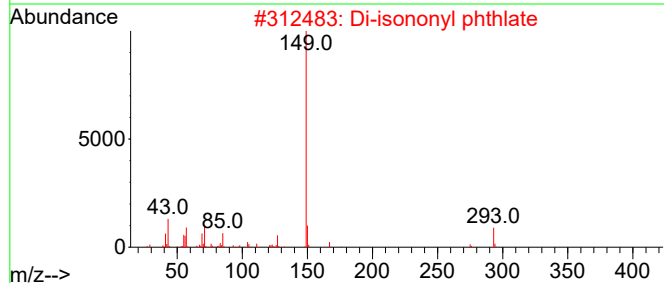
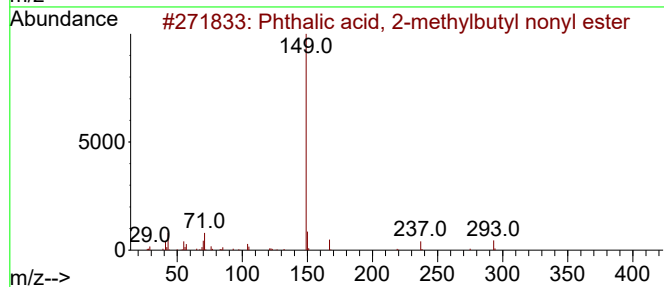
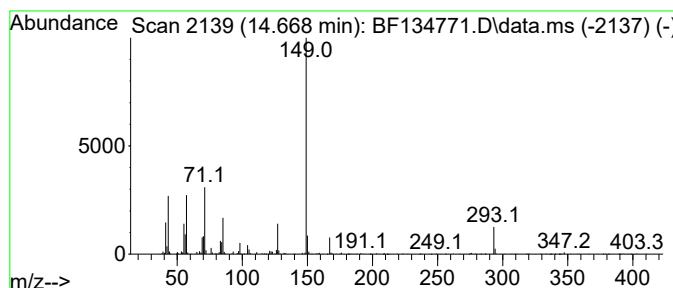
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phthalic acid, 2-methylbuty... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.668	24.35 ng	1274590	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2-methylbutyl non...	362	C22H34O4	1000322-81-7	64
2			Di-isononyl phthlate	418	C26H42O4	020548-62-3	59
3			Phthalic acid, 5-methylhex-2-yl ...	390	C24H38O4	1000371-08-5	53
4			Phthalic acid, 2,2-dimethylpent-...	404	C25H40O4	1000415-53-3	53
5			1,2-Benzenedicarboxylic acid, bi...	306	C18H26O4	000605-50-5	50



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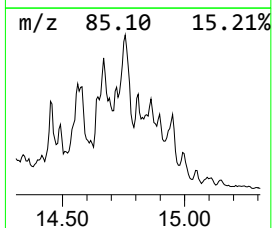
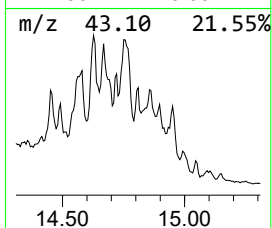
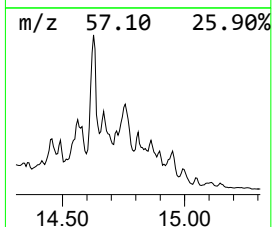
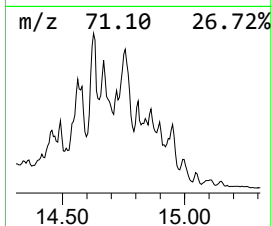
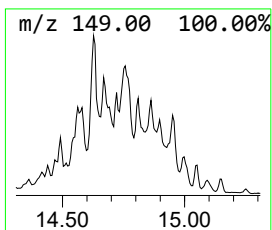
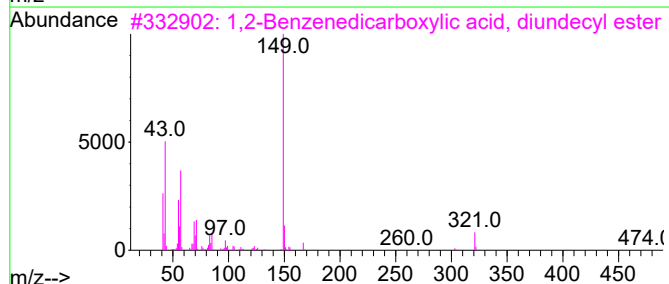
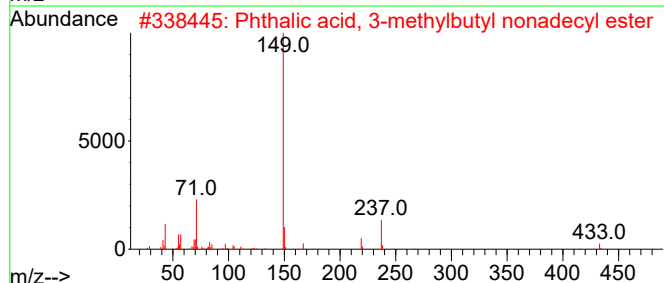
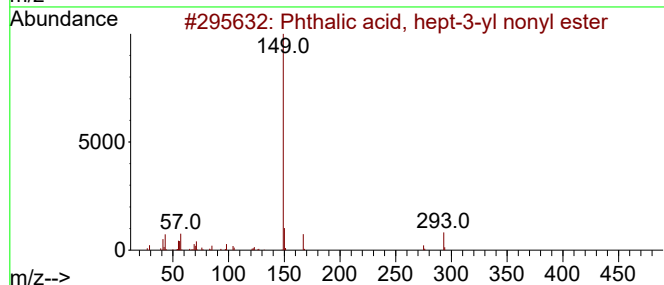
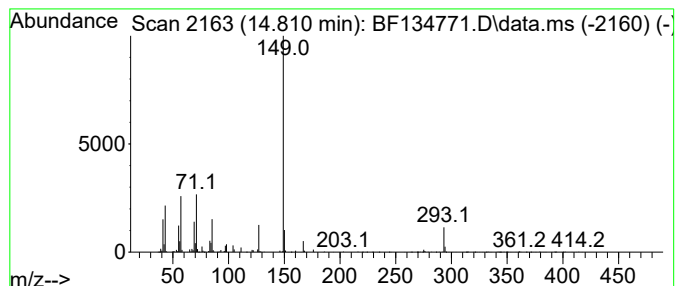
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phthalic acid, hept-3-yl no... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	17.85 ng	591442	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	59
2			Phthalic acid, 3-methylbutyl non...	502	C32H54O4	1010356-82-0	59
3			1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	59
4			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	58
5			Phthalic acid, isohexyl 2-methyl...	320	C19H28O4	1000322-81-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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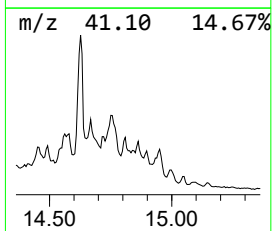
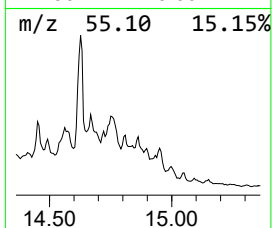
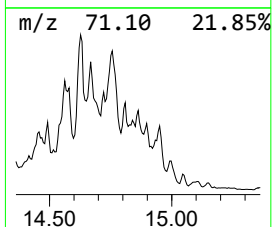
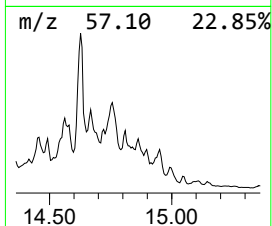
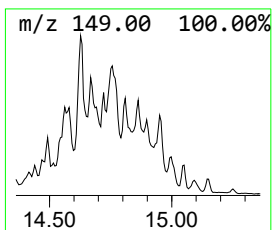
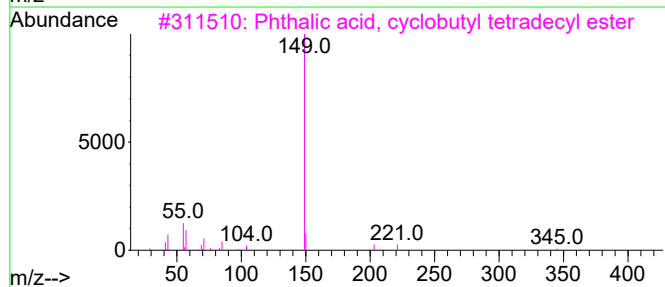
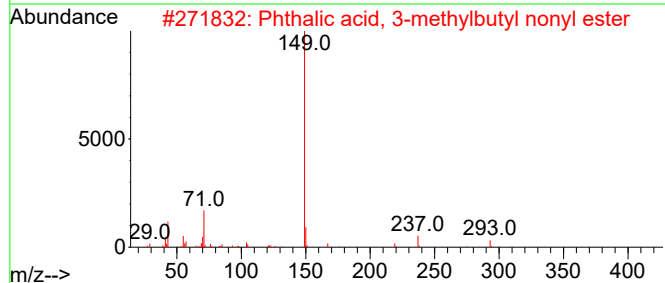
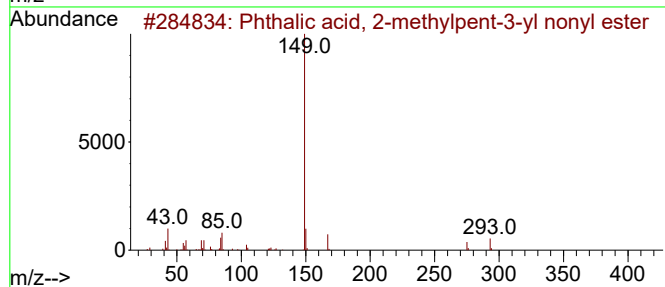
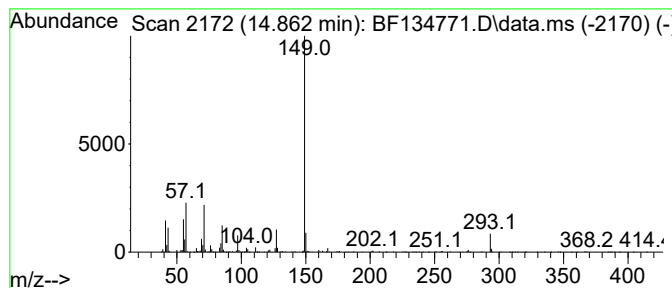
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phthalic acid, 2-methylpent... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	13.47 ng	446277	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	59
2			Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	59
3			Phthalic acid, cyclobutyl tetrad...	416	C26H40O4	1000314-90-9	53
4			Phthalic acid, 4-methylhept-3-yl...	404	C25H40O4	1000377-94-4	53
5			Phthalic acid, 1-cyclopentylethy...	388	C24H36O4	1010309-73-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
Acq On : 14 Aug 2023 21:26
Operator : CG\JU
Sample : 03972-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
356

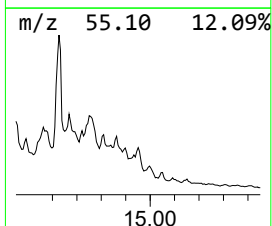
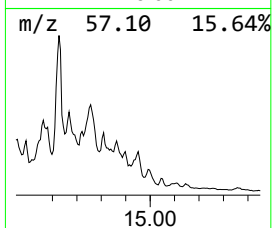
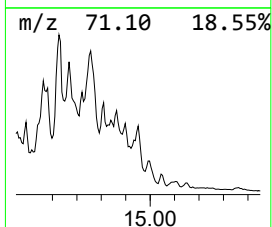
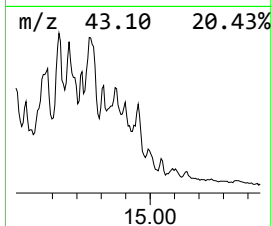
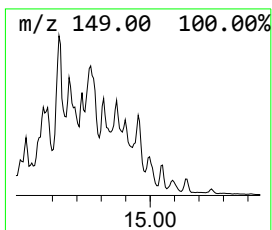
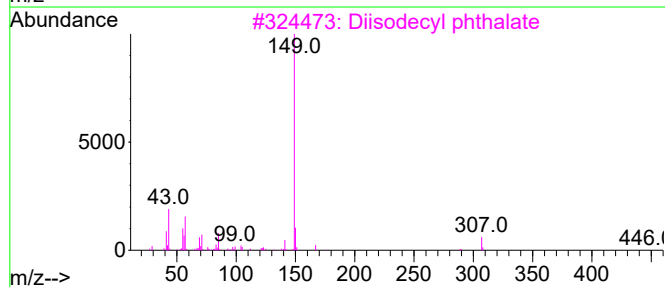
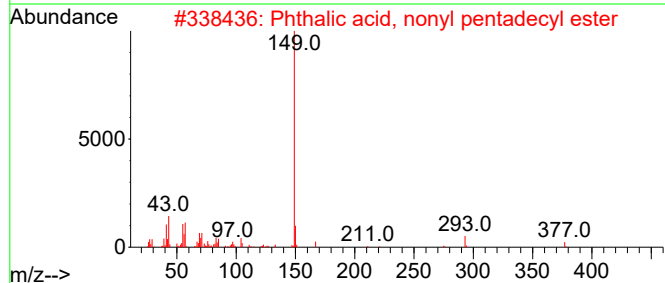
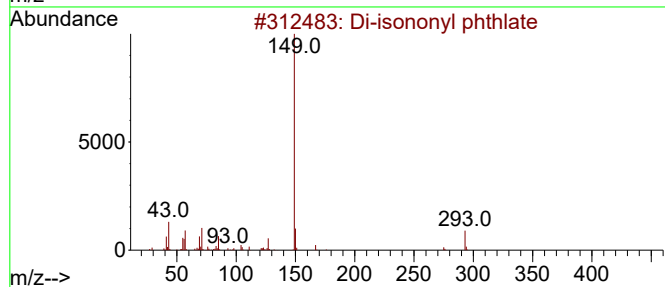
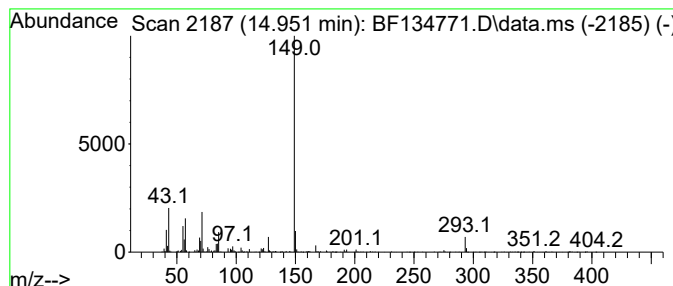
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Di-isononyl phthlate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	28.63 ng	948660	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-isononyl phthlate	418	C26H42O4	020548-62-3	80
2			Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	72
3			Diisodecyl phthalate	446	C28H46O4	000089-16-7	64
4			1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	64
5			Phthalic acid, monoamide, N-ethy...	437	C28H39NO3	1000309-86-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
Acq On : 14 Aug 2023 21:26
Operator : CG\JU
Sample : 03972-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
356

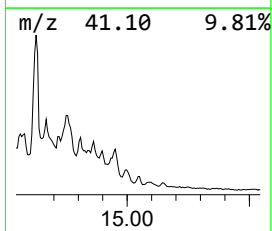
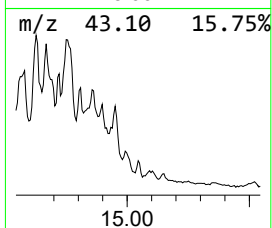
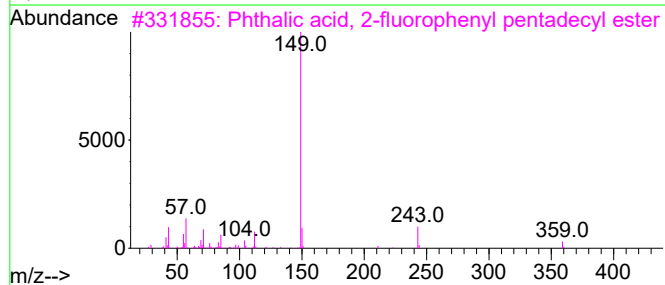
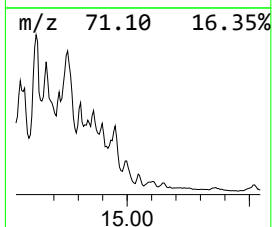
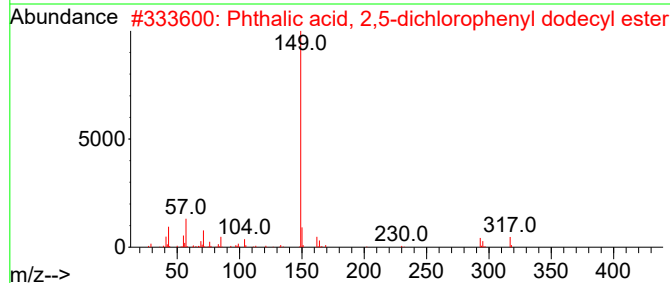
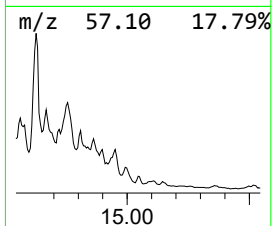
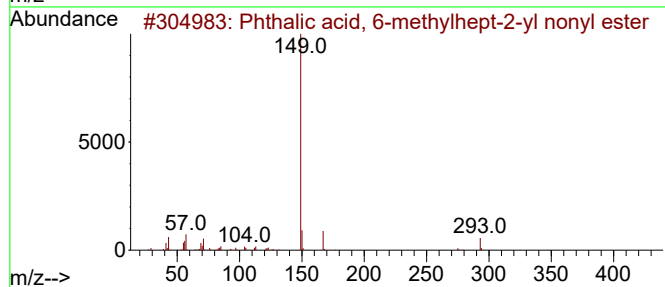
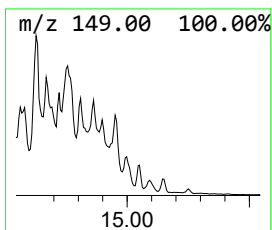
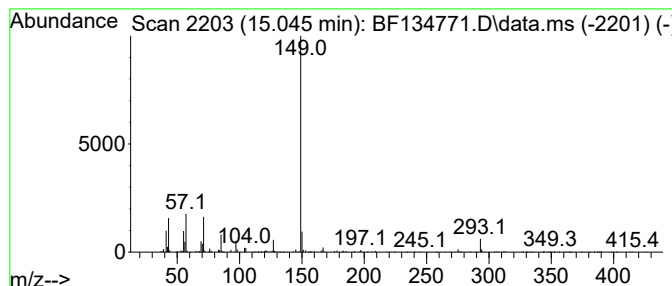
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Phthalic acid, 6-methylhept... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	10.19 ng	337628	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 6-methylhept-2-yl...	404	C25H40O4	1000377-96-3	72
2			Phthalic acid, 2,5-dichloropheny...	478	C26H32Cl2O4	1000356-44-0	72
3			Phthalic acid, 2-fluorophenyl pe...	470	C29H39FO4	1010356-50-2	72
4			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	72
5			Phthalic acid, 4-chloro-2-methyl...	486	C29H39ClO4	1000356-38-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134771.D
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Operator : CG\JU
Sample : 03972-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
356

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-1,1,4...	9.233	15.3	ng	1095370	3	9.839	1434260	20.0
Naphthalene, 2,...	9.492	6.8	ng	487153	3	9.839	1434260	20.0
unknown9.545	9.545	26.2	ng	1879050	3	9.839	1434260	20.0
unknown9.598	9.598	9.8	ng	701336	3	9.839	1434260	20.0
unknown9.704	9.704	24.1	ng	1732090	3	9.839	1434260	20.0
unknown9.751	9.751	35.0	ng	2511290	3	9.839	1434260	20.0
unknown9.786	9.786	14.7	ng	1055840	3	9.839	1434260	20.0
Dodecane, 2,6,1...	10.104	20.2	ng	1449250	3	9.839	1434260	20.0
Naphthalene, 1,...	10.163	9.9	ng	707908	3	9.839	1434260	20.0
unknown10.216	10.216	13.9	ng	993654	3	9.839	1434260	20.0
unknown10.251	10.251	34.5	ng	2470720	3	9.839	1434260	20.0
Adipic acid, de...	14.451	11.3	ng	593168	5	13.986	1046930	20.0
1,2-Benzenedica...	14.492	8.0	ng	420238	5	13.986	1046930	20.0
Phthalic acid, ...	14.563	26.3	ng	1377930	5	13.986	1046930	20.0
1,4-Benzenedica...	14.627	129.7	ng	6787960	5	13.986	1046930	20.0
Phthalic acid, ...	14.668	24.4	ng	1274590	5	13.986	1046930	20.0
Phthalic acid, ...	14.810	17.9	ng	591442	6	15.457	662670	20.0
Phthalic acid, ...	14.863	13.5	ng	446277	6	15.457	662670	20.0
Di-isononyl pht...	14.951	28.6	ng	948660	6	15.457	662670	20.0
Phthalic acid, ...	15.045	10.2	ng	337628	6	15.457	662670	20.0