

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
 Data File : BF132628.D
 Acq On : 03 Mar 2023 14:51
 Operator : CG\JU
 Sample : 01759-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEP-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.669	3	14	15	rBV	42852	146956	3.23%	0.353%
2	2.687	15	17	40	rVB	57951	135715	2.98%	0.326%
3	3.651	173	181	207	rBV	381022	1293344	28.42%	3.107%
4	5.222	445	448	455	rVB	609737	584014	12.83%	1.403%
5	5.622	512	516	524	rVB	2226768	2017394	44.32%	4.846%
6	6.551	666	674	677	rBV2	119516	137138	3.01%	0.329%
7	6.622	682	686	692	rVV	1331582	1275167	28.02%	3.063%
8	6.951	737	742	745	rBV3	70758	84820	1.86%	0.204%
9	6.998	746	750	754	rVB	1442468	1138513	25.01%	2.735%
10	7.134	770	773	775	rBV2	65632	66201	1.45%	0.159%
11	7.392	813	817	819	rBV4	70126	76240	1.68%	0.183%
12	7.422	819	822	826	rVB3	49933	71197	1.56%	0.171%
13	7.528	834	840	842	rBV3	192678	252114	5.54%	0.606%
14	7.563	842	846	849	rVV	3137123	2996062	65.83%	7.196%
15	7.592	849	851	854	rVB2	71126	74426	1.64%	0.179%
16	7.639	854	859	862	rBV5	192128	248856	5.47%	0.598%
17	7.686	862	867	869	rBV2	89282	101614	2.23%	0.244%
18	7.739	873	876	878	rVV4	56074	78038	1.71%	0.187%
19	7.763	878	880	882	rVV	283391	209195	4.60%	0.502%
20	7.792	882	885	886	rVV2	113071	132820	2.92%	0.319%
21	7.804	886	887	892	rVB4	176933	180791	3.97%	0.434%
22	7.875	892	899	904	rBV5	81600	185613	4.08%	0.446%
23	7.922	904	907	912	rBV3	212644	281799	6.19%	0.677%
24	8.016	921	923	926	rBV4	70010	99158	2.18%	0.238%
25	8.092	932	936	939	rBV3	119543	188230	4.14%	0.452%
26	8.145	943	945	948	rVV2	182798	164233	3.61%	0.394%
27	8.181	948	951	955	rBV3	87861	156022	3.43%	0.375%
28	8.222	955	958	961	rVV5	147890	180386	3.96%	0.433%
29	8.251	961	963	964	rVV	109918	87306	1.92%	0.210%
30	8.286	965	969	971	rVV	1690668	1683700	36.99%	4.044%
31	8.328	974	976	979	rVB3	196022	163196	3.59%	0.392%
32	8.363	979	982	985	rVB3	170660	176127	3.87%	0.423%
33	8.410	988	990	991	rBV	92646	77551	1.70%	0.186%
34	8.457	996	998	999	rBV	86667	67615	1.49%	0.162%
35	8.481	999	1002	1004	rVB3	203728	179597	3.95%	0.431%
36	8.528	1007	1010	1013	rBV2	149633	132880	2.92%	0.319%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.569	1013	1017	1018	rBV4	172576	164289	3.61%	0.395%
38	8.592	1018	1021	1024	rVB2	138649	165880	3.64%	0.398%
39	8.622	1024	1026	1029	rBV3	66780	55064	1.21%	0.132%
40	8.692	1036	1038	1040	rBV	356638	285901	6.28%	0.687%
41	8.716	1040	1042	1044	rVB2	91282	95179	2.09%	0.229%
42	8.786	1051	1054	1055	rBV3	144876	122044	2.68%	0.293%
43	8.822	1058	1060	1062	rVB2	101626	71852	1.58%	0.173%
44	8.839	1062	1063	1065	rBV2	71017	64080	1.41%	0.154%
45	8.904	1071	1074	1077	rBV3	127690	118284	2.60%	0.284%
46	8.945	1079	1081	1082	rBV	84997	71162	1.56%	0.171%
47	9.028	1093	1095	1097	rVB3	146685	124245	2.73%	0.298%
48	9.057	1097	1100	1105	rBV5	271693	320388	7.04%	0.770%
49	9.098	1105	1107	1110	rVV2	391368	330473	7.26%	0.794%
50	9.128	1110	1112	1116	rVV4	226322	288055	6.33%	0.692%
51	9.169	1116	1119	1121	rVV3	135555	191429	4.21%	0.460%
52	9.222	1125	1128	1131	rBV5	147107	179912	3.95%	0.432%
53	9.292	1138	1140	1142	rVV	515804	354442	7.79%	0.851%
54	9.316	1142	1144	1147	rVB2	186996	187526	4.12%	0.450%
55	9.363	1147	1152	1155	rVB	4883115	4551513	100.00%	10.933%
56	9.439	1161	1165	1166	rBV2	207166	268622	5.90%	0.645%
57	9.469	1168	1170	1172	rVV	195011	144556	3.18%	0.347%
58	9.510	1175	1177	1179	rVB	155034	117042	2.57%	0.281%
59	9.704	1207	1210	1211	rBV	140378	143282	3.15%	0.344%
60	9.751	1215	1218	1221	rVB2	605437	596374	13.10%	1.432%
61	9.786	1221	1224	1226	rBV3	90149	92644	2.04%	0.223%
62	9.833	1231	1232	1234	rVV2	137531	102030	2.24%	0.245%
63	9.857	1234	1236	1239	rVB2	219045	161818	3.56%	0.389%
64	9.904	1242	1244	1247	rVB	242066	175742	3.86%	0.422%
65	10.045	1265	1268	1271	rVB	1632303	1338160	29.40%	3.214%
66	10.245	1299	1302	1306	rVB2	230607	308262	6.77%	0.740%
67	10.286	1306	1309	1318	rVB4	234372	506643	11.13%	1.217%
68	10.357	1319	1321	1325	rBV2	177082	247018	5.43%	0.593%
69	10.598	1358	1362	1366	rBV2	404472	419717	9.22%	1.008%
70	10.763	1387	1390	1392	rVB	433480	392373	8.62%	0.942%
71	10.839	1399	1403	1411	rVB	2798361	2597961	57.08%	6.240%
72	10.945	1417	1421	1425	rBV4	142969	200965	4.42%	0.483%
73	11.539	1519	1522	1526	rBV	1311672	1180307	25.93%	2.835%
74	12.063	1605	1611	1620	rBV	1396442	1490089	32.74%	3.579%
75	12.757	1725	1729	1735	rBV3	169390	360994	7.93%	0.867%
76	12.851	1739	1745	1756	rVB	1472666	1793837	39.41%	4.309%

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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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.133	1789	1793	1796	rBV	3638435	3208055	70.48%	7.706%
78	13.504	1853	1856	1862	rVB	65068	66652	1.46%	0.160%
79	13.998	1937	1940	1943	rBV2	47251	63455	1.39%	0.152%
80	14.033	1943	1946	1959	rVB	200001	355695	7.81%	0.854%
81	14.204	1971	1975	1978	rVB	1035216	903410	19.85%	2.170%
82	14.345	1996	1999	2009	rVB3	89425	115219	2.53%	0.277%
83	14.704	2057	2060	2066	rVB	106877	127830	2.81%	0.307%
84	14.968	2102	2105	2113	rVB5	51480	70263	1.54%	0.169%
85	15.757	2234	2239	2247	rVB	941078	1217657	26.75%	2.925%

Sum of corrected areas: 41632418

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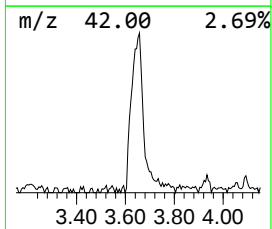
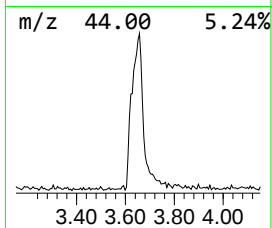
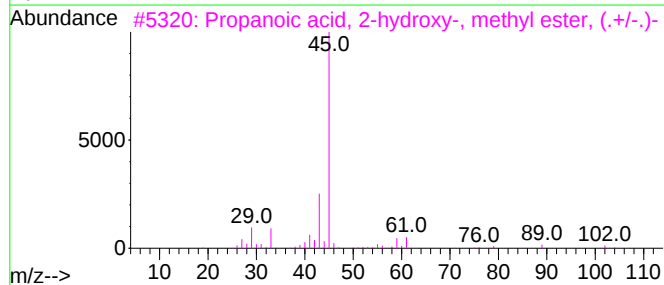
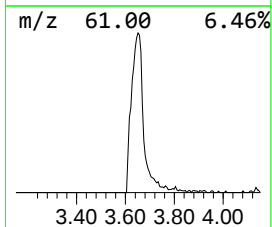
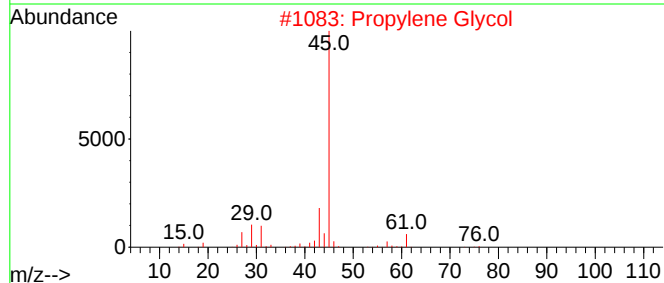
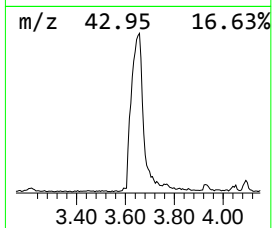
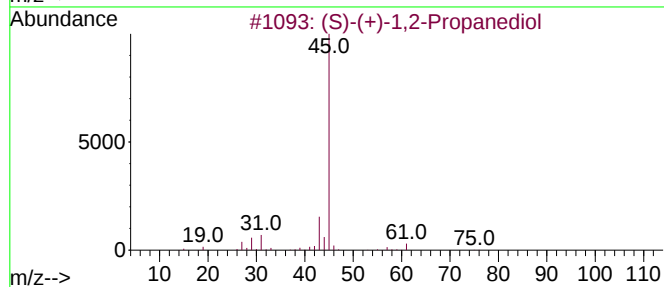
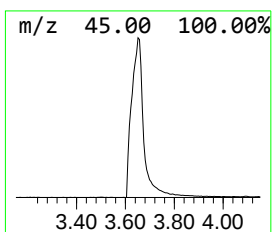
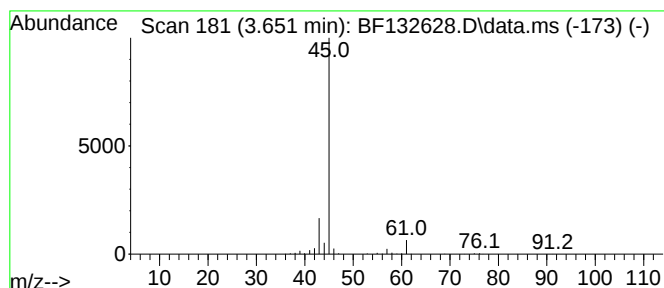
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.651 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.651	22.72 ng	1293340	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	43
2	Propylene Glycol			76	C3H8O2	000057-55-6	43
3	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	40
4	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	37
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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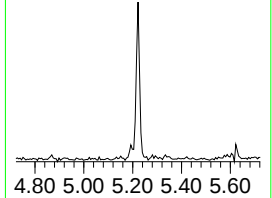
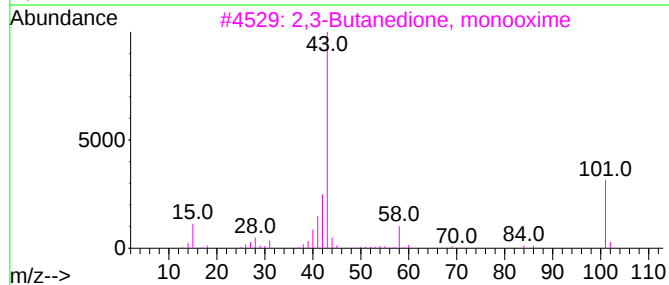
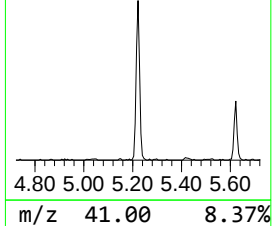
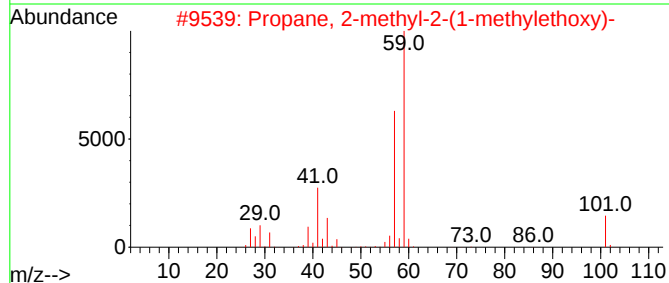
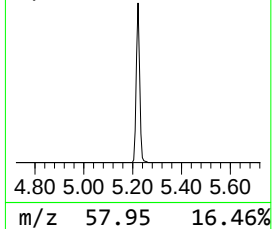
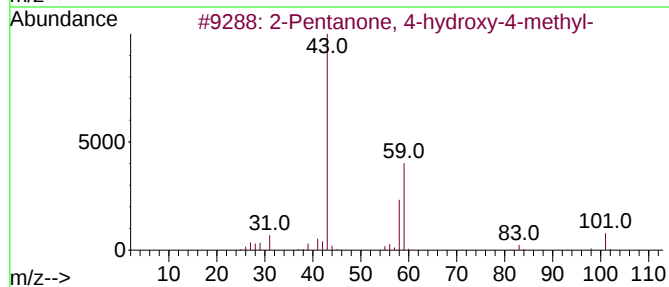
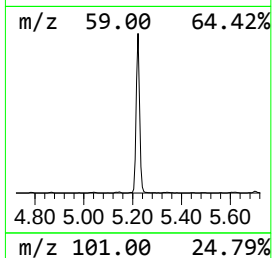
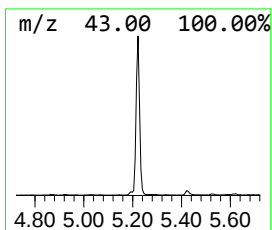
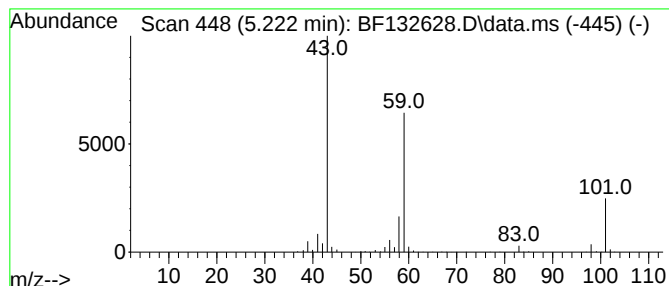
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	10.26 ng	584014	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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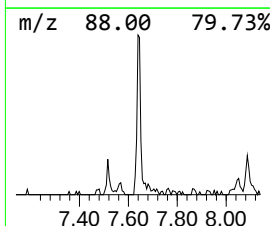
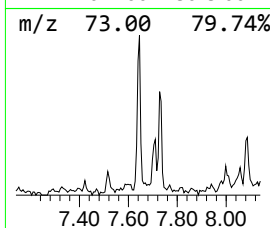
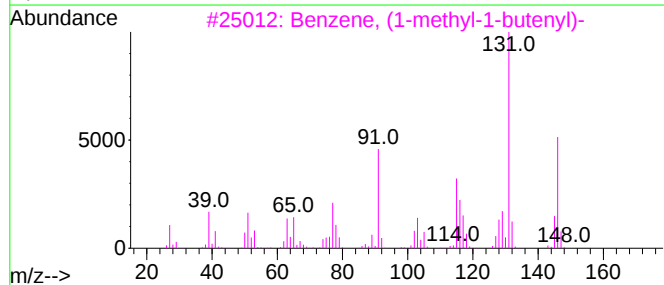
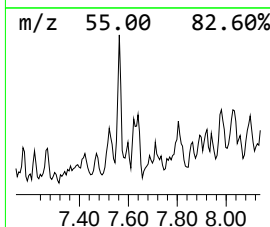
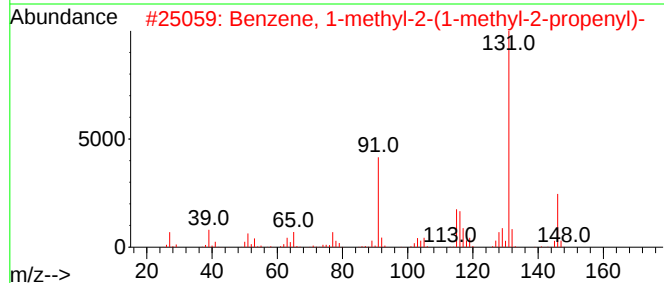
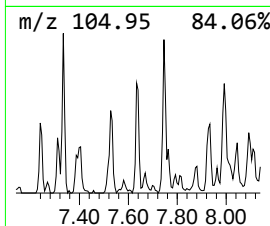
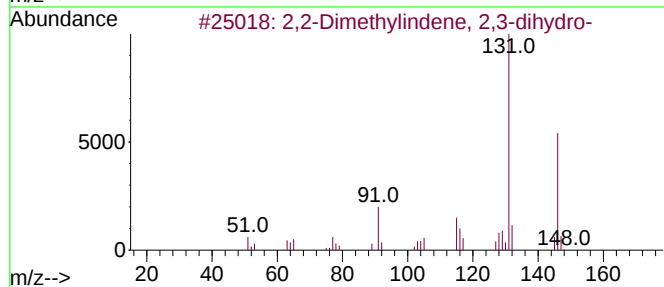
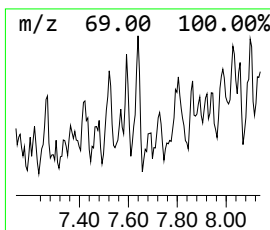
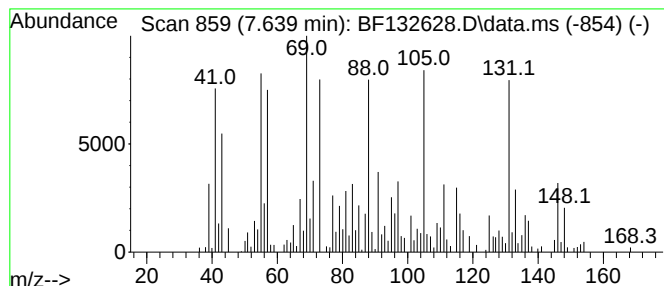
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.639 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.639	4.37 ng	248856	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	45
2			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	25
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	25
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	25
5			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	25



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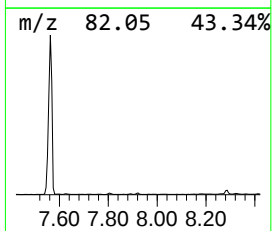
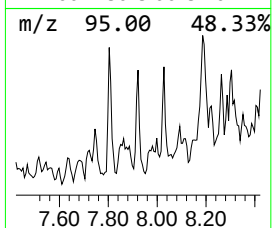
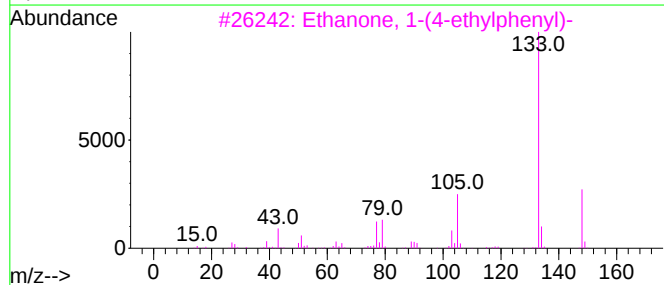
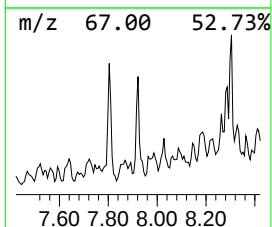
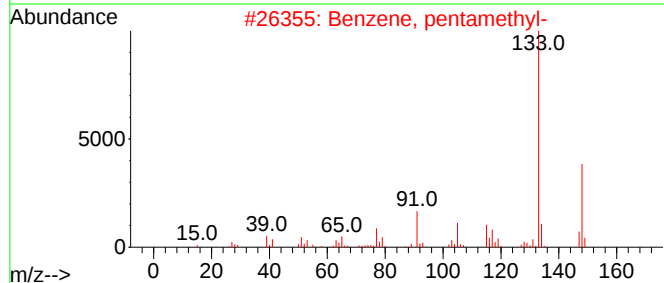
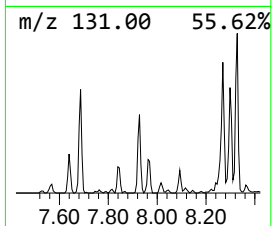
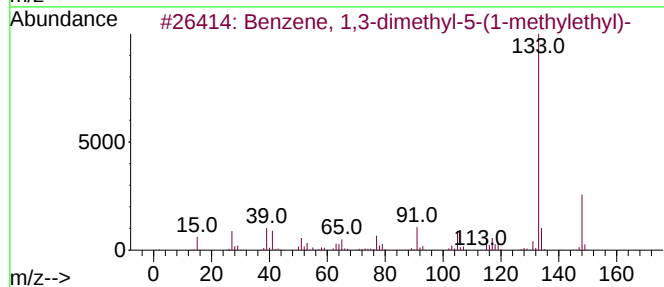
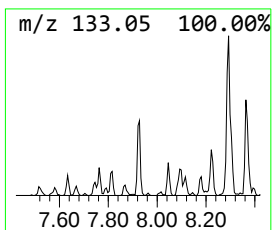
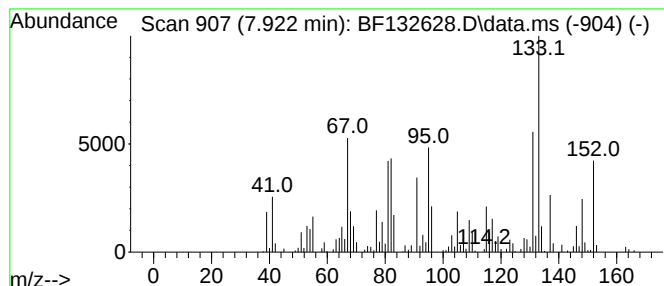
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.922 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	3.35 ng	281799	Naphthalene-d8	8.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	35
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	35
3			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	25
4			3,4-Dimethylcumene	148	C11H16	1000370-34-1	18
5			1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
Operator : CG\JU
Sample : 01759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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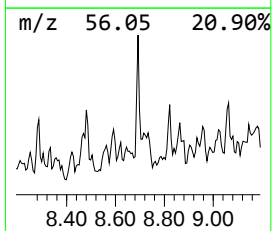
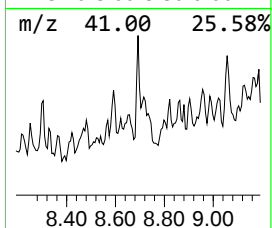
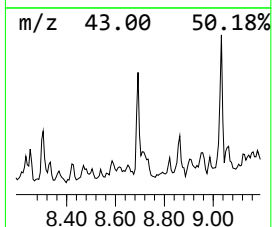
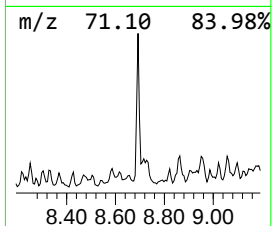
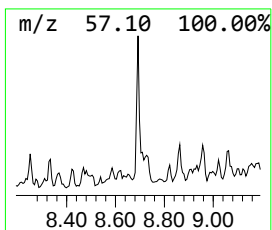
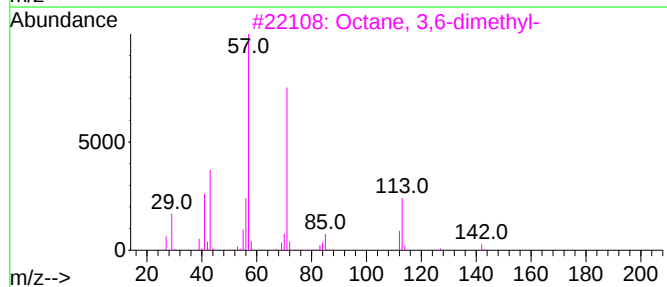
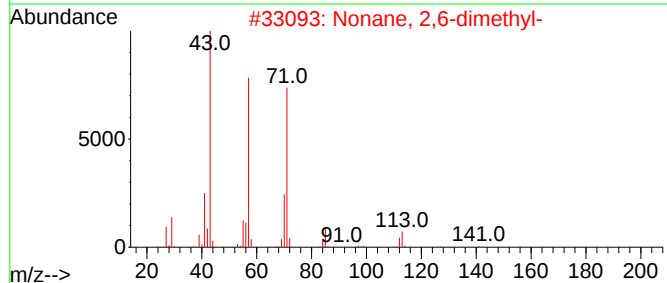
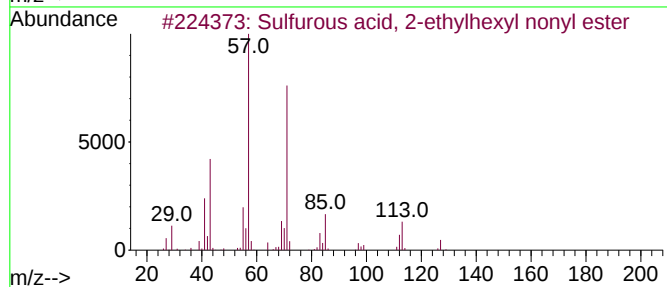
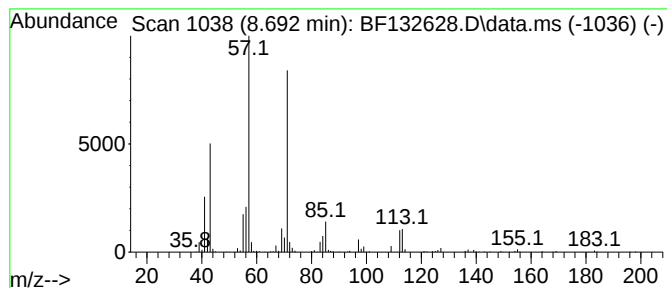
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	3.40 ng	285901	Naphthalene-d8	8.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
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Sample : 01759-01
Misc :
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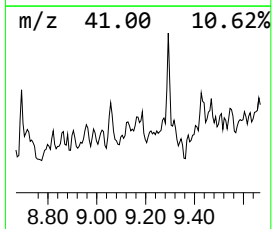
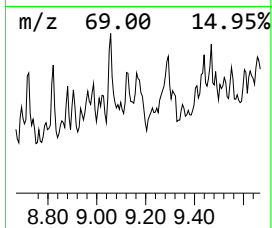
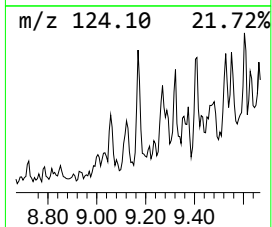
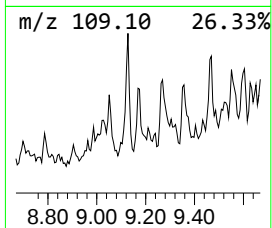
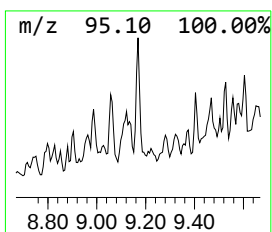
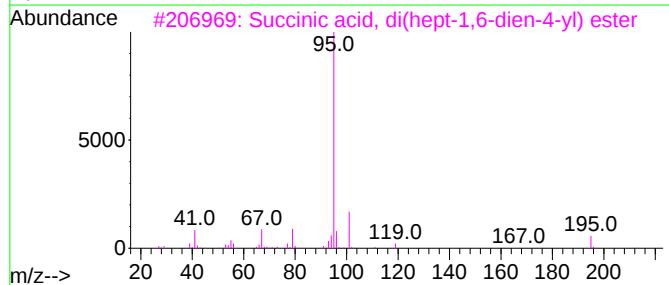
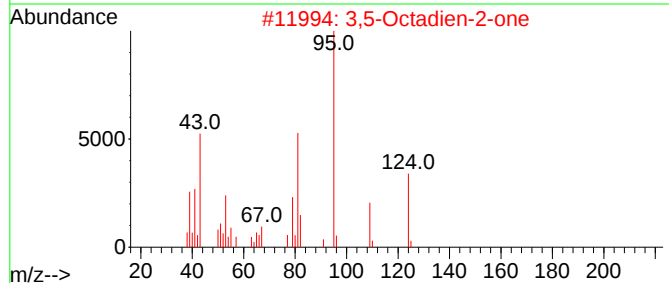
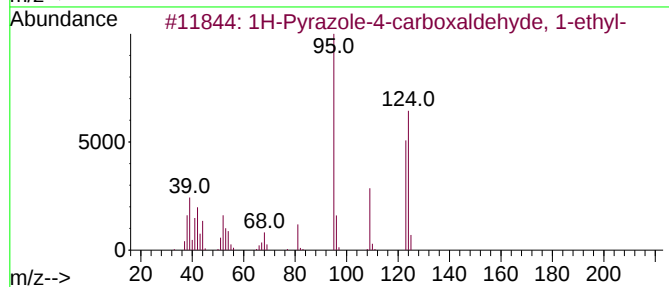
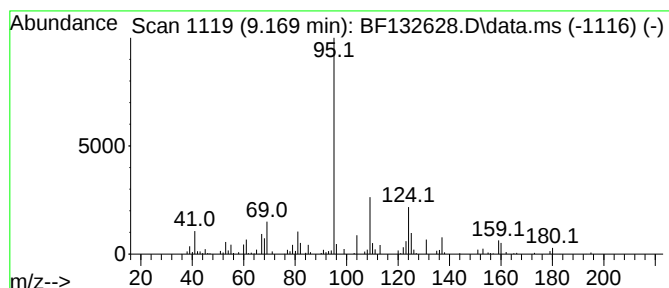
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1H-Pyrazole-4-carboxaldehyd... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	2.86 ng	191429	Acenaphthene-d10	10.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole-4-carboxaldehyde, 1-...	124	C6H8N2O	1000319-71-9	59
2			3,5-Octadien-2-one	124	C8H12O	038284-27-4	33
3			Succinic acid, di(hept-1,6-dien-...	306	C18H26O4	1000391-33-6	32
4			3-Pyridinol	95	C5H5NO	000109-00-2	32
5			2-Furoic acid, but-3-yn-2-yl ester	164	C9H8O3	1000299-23-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
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Operator : CG\JU
Sample : 01759-01
Misc :
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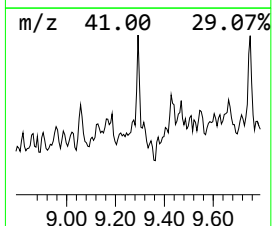
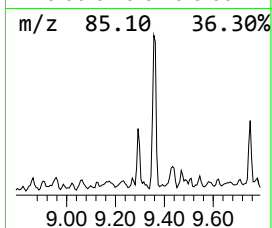
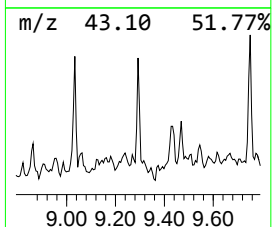
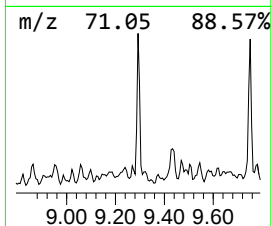
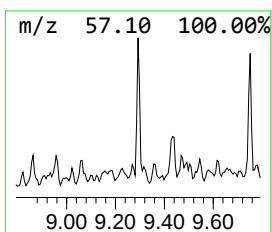
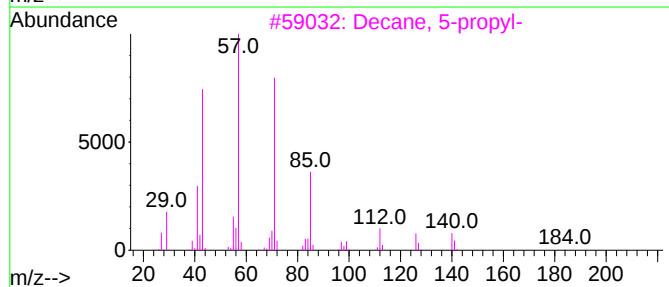
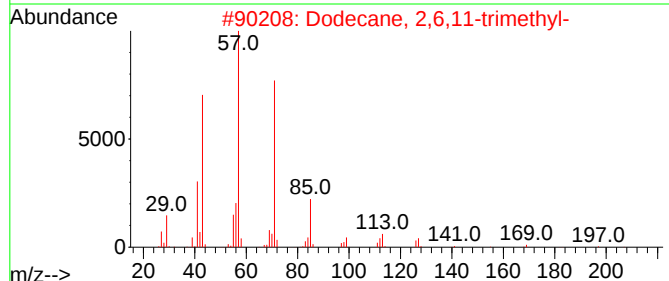
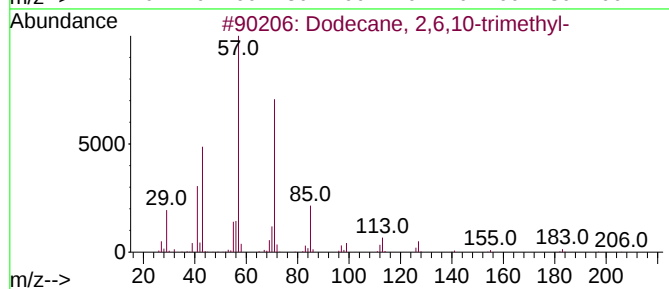
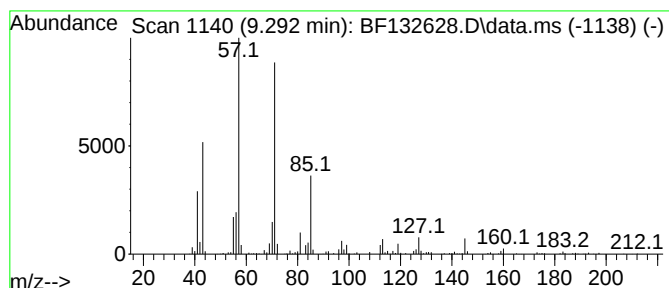
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.292	5.30 ng	354442	Acenaphthene-d10		10.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	90
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	83
3	Decane, 5-propyl-		184	C13H28	017312-62-8	72
4	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	64
5	Sulfurous acid, 2-ethylhexyl und...		348	C19H40O3S	1000309-19-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
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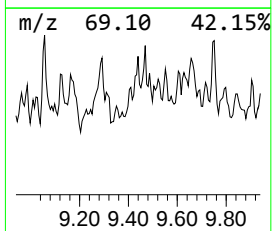
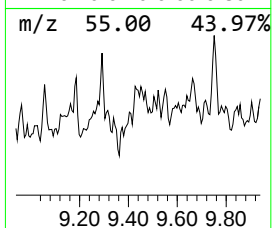
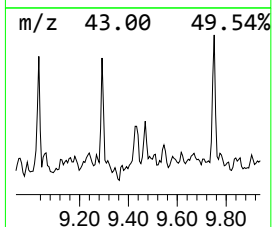
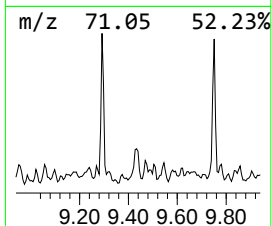
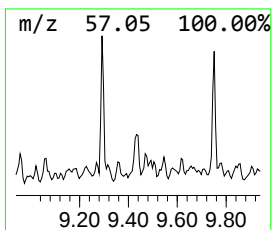
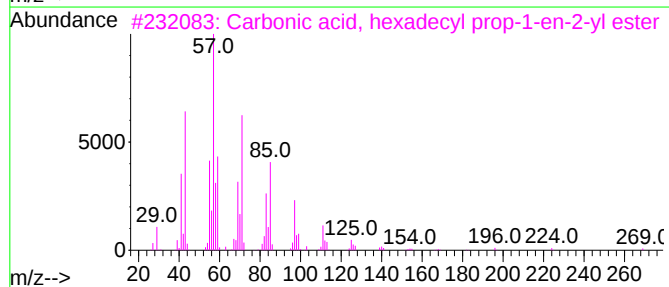
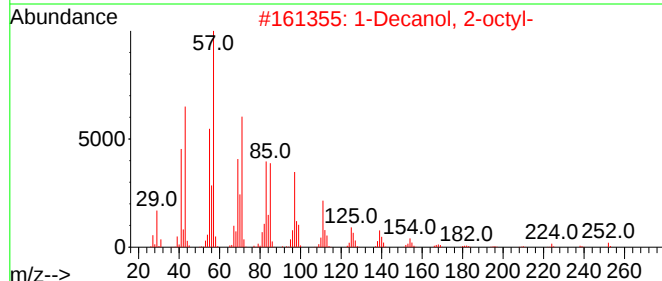
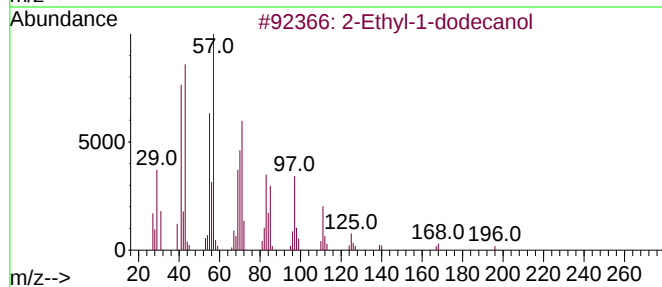
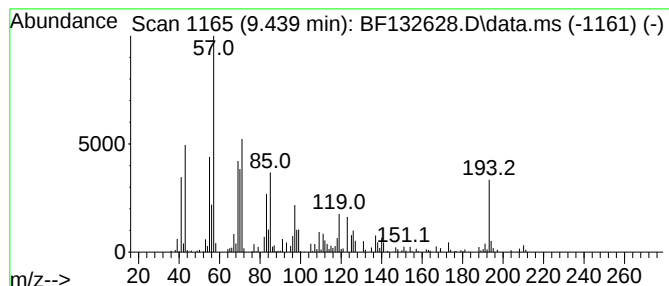
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.439 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	4.01 ng	268622	Acenaphthene-d10	10.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	47
2		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	43
3		Carbonic acid, hexadecyl prop-1-en-2-yl ester	326	C20H38O3	1000382-90-3	38
4		Carbonic acid, octadecyl prop-1-en-2-yl ester	354	C22H42O3	1000383-11-5	38
5		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
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Misc :
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ClientSampleId :
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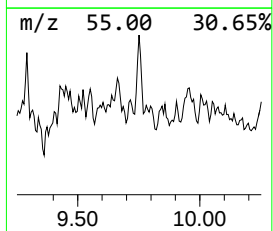
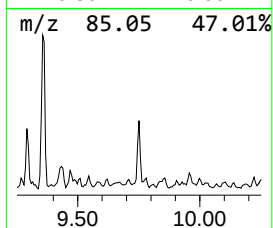
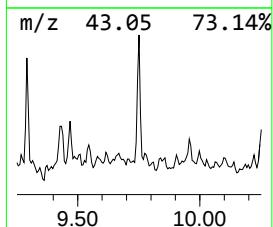
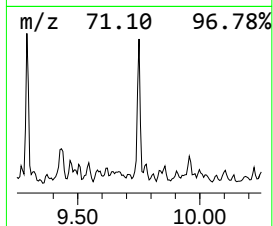
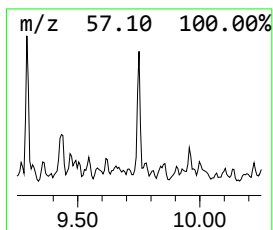
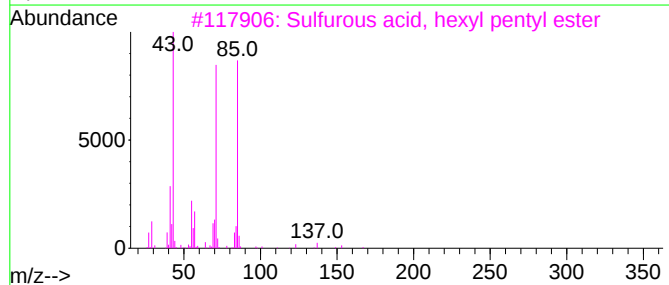
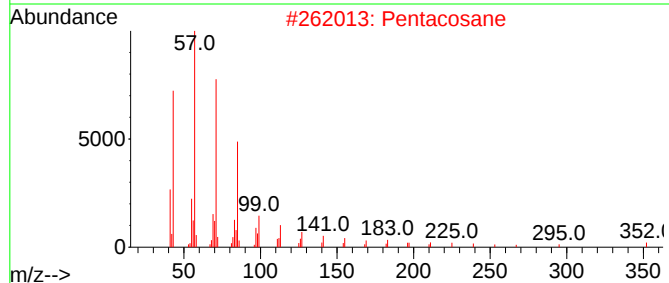
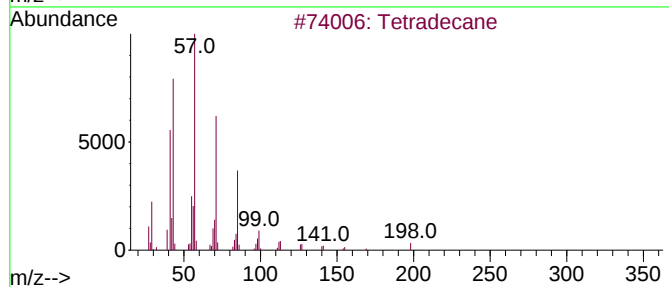
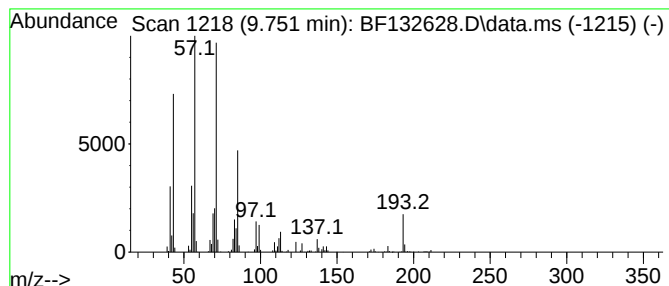
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	8.91 ng	596374	Acenaphthene-d10	10.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	87
2		Pentacosane	352	C25H52	000629-99-2	80
3		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5		Decane, 5-propyl-	184	C13H28	017312-62-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
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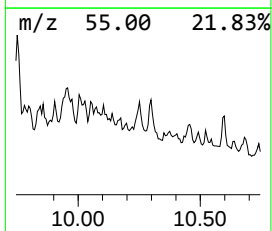
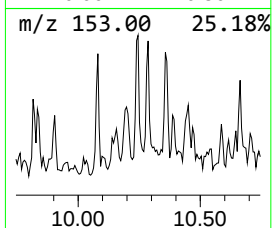
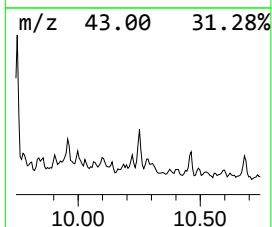
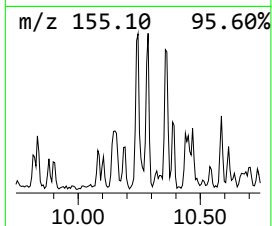
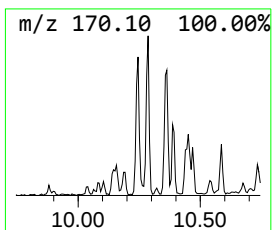
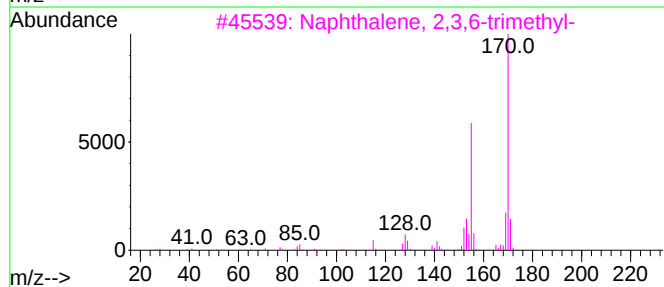
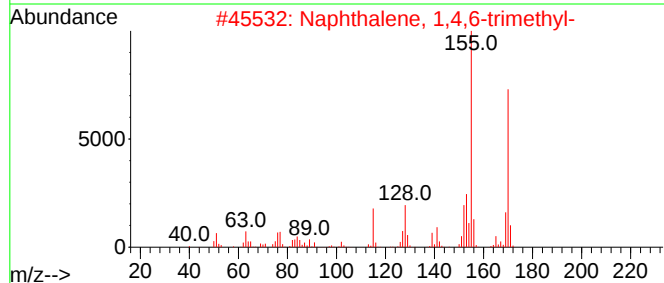
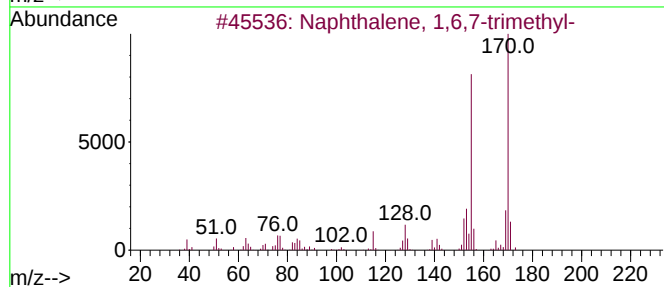
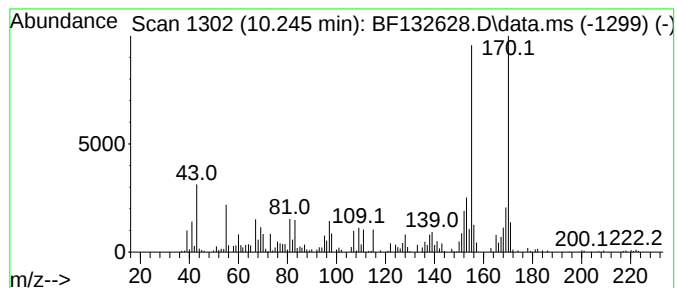
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.245	4.61 ng	308262	Acenaphthene-d10		10.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	94
2	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	94
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	90
4	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	87
5	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
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Operator : CG\JU
Sample : 01759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEP-1

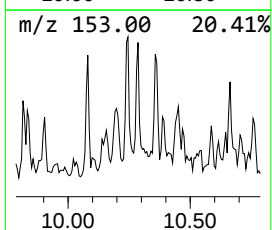
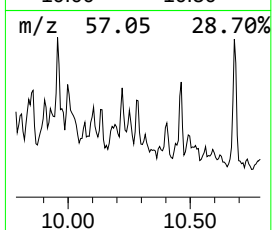
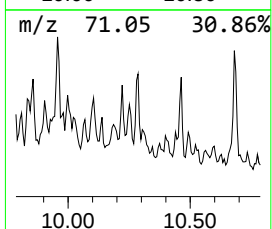
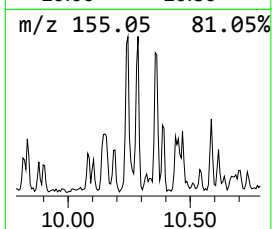
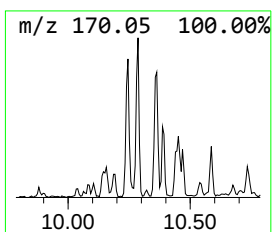
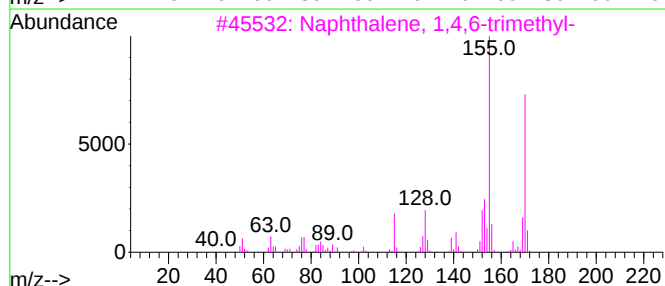
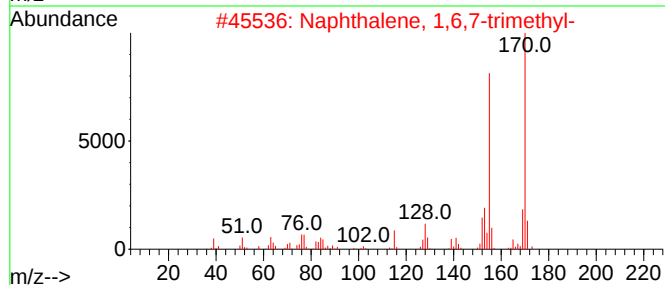
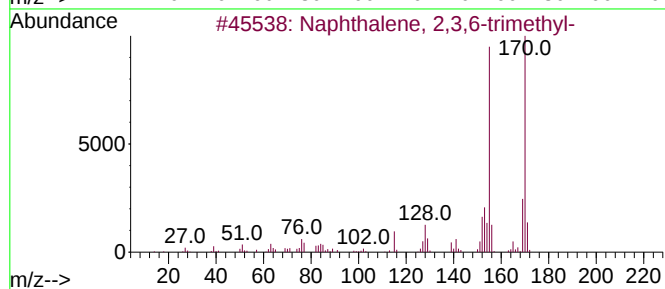
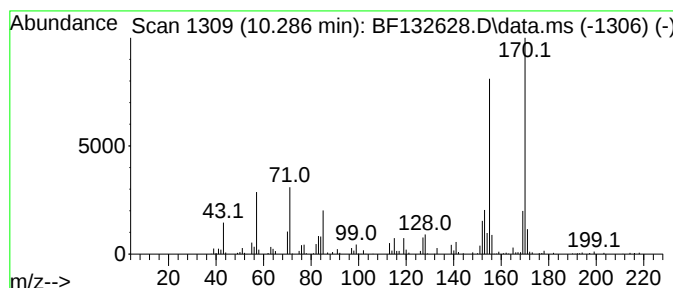
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	7.57 ng	506643	Acenaphthene-d10	10.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
Operator : CG\JU
Sample : 01759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

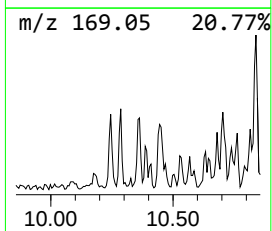
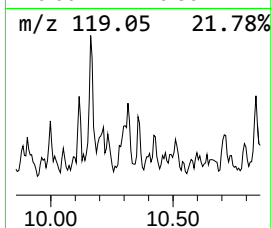
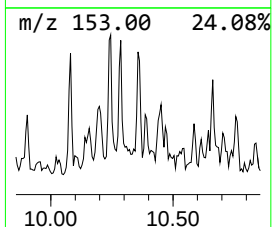
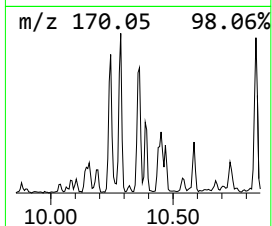
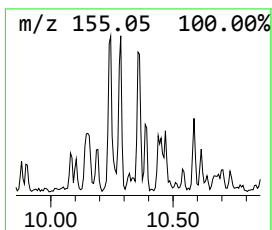
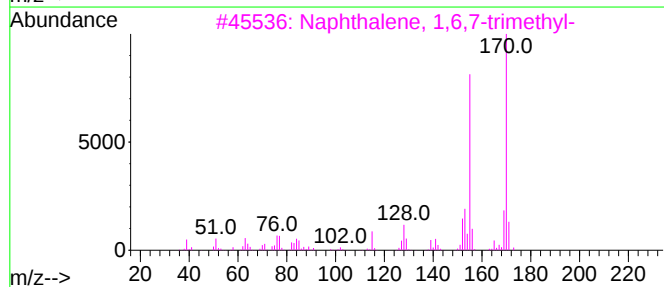
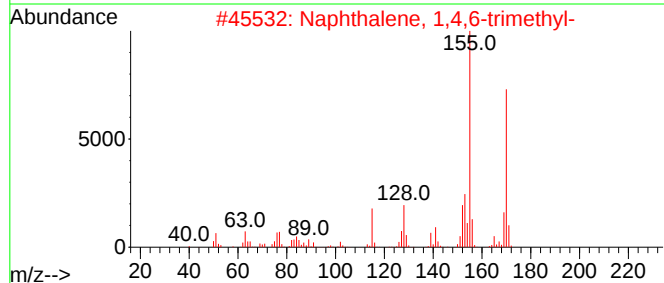
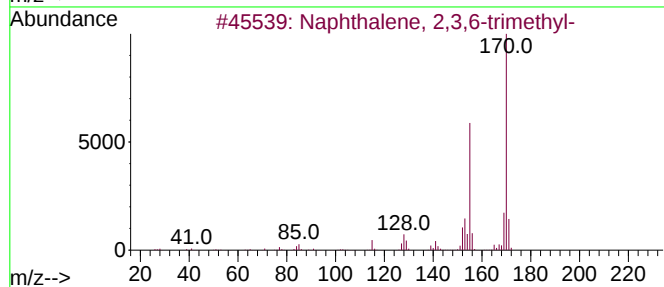
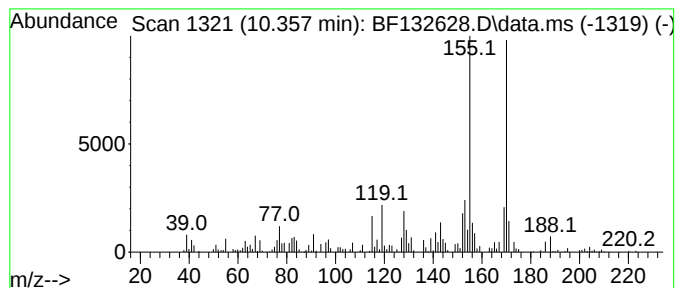
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.357	3.69 ng	247018	Acenaphthene-d10		10.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	95
2	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	93
3	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	93
4	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	91
5	3-(2-Methyl-propenyl)-1H-indene		170	C13H14	1000187-78-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
Operator : CG\JU
Sample : 01759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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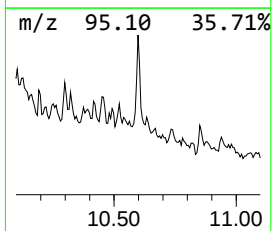
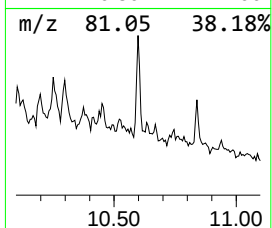
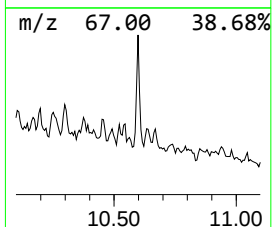
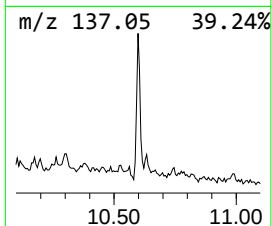
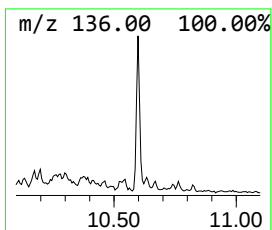
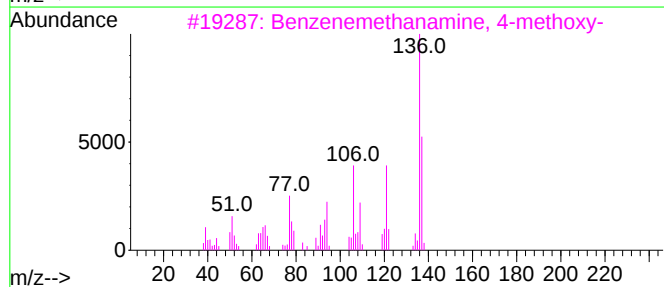
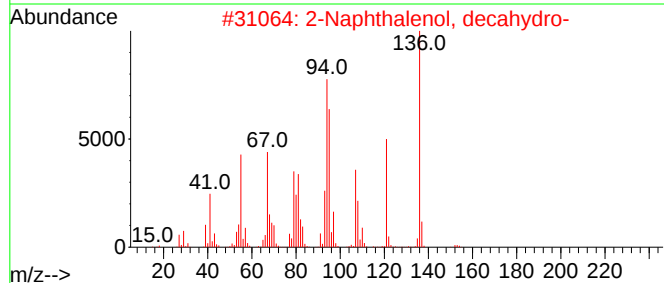
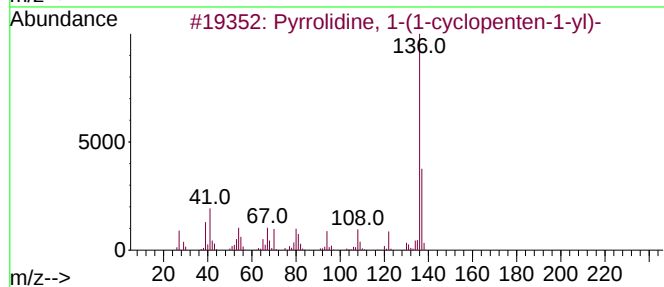
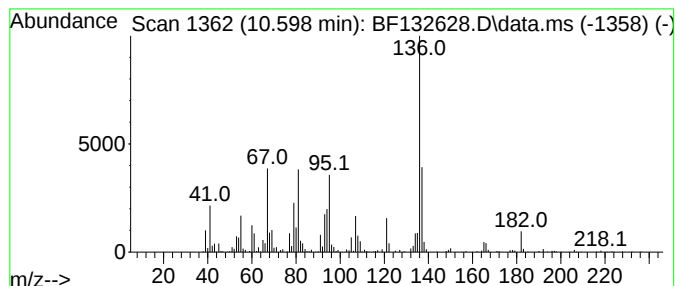
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.598 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	6.27 ng	419717	Acenaphthene-d10	10.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrrolidine, 1-(1-cyclopenten-1-yl)-	137	C9H15N	007148-07-4	46
2			2-Naphthalenol, decahydro-	154	C10H18O	000825-51-4	42
3			Benzenemethanamine, 4-methoxy-	137	C8H11NO	002393-23-9	38
4			(2,3-Dihydroxybenzoylamino)aceti...	225	C10H11NO5	1000185-82-7	38
5			1H-Inden-1-one, 2,3,4,5,6,7-hexa...	136	C9H12O	022118-00-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
Operator : CG\JU
Sample : 01759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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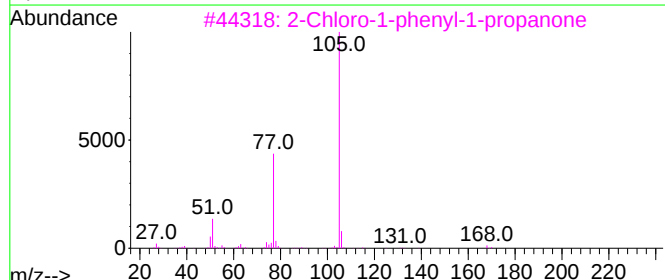
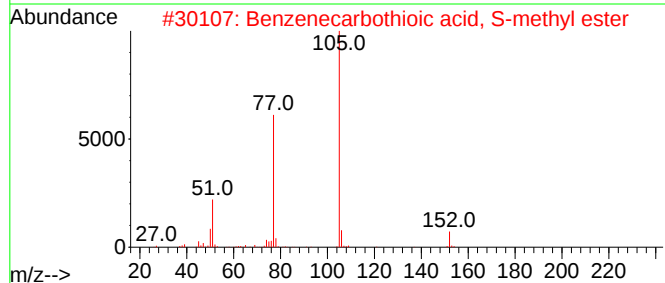
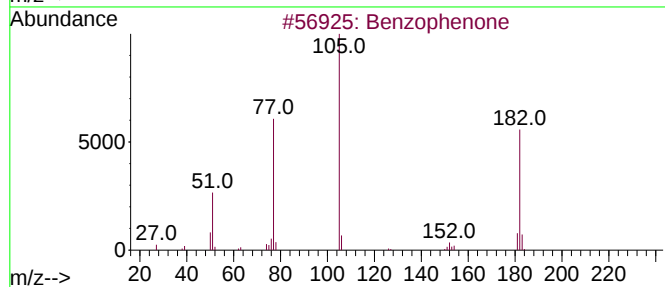
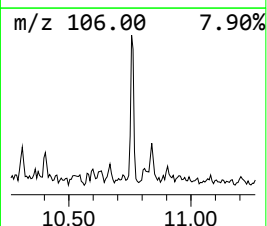
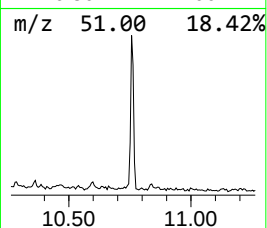
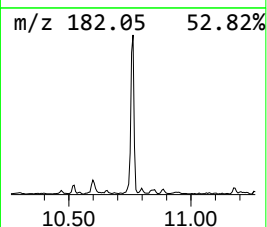
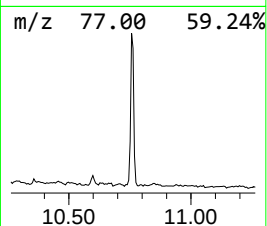
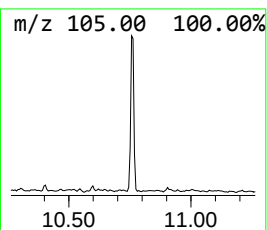
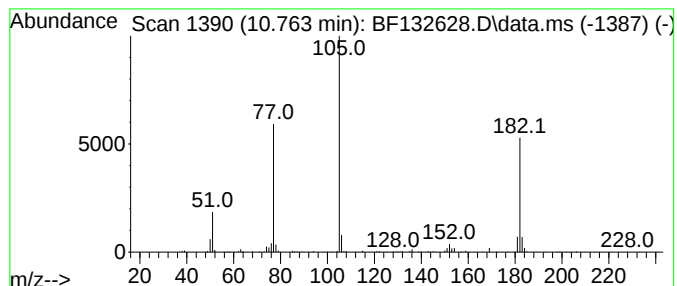
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	5.86 ng	392373	Acenaphthene-d10	10.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	43
4			N-Benzoylimidazole	172	C10H8N2O	010364-94-0	43
5			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
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Sample : 01759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

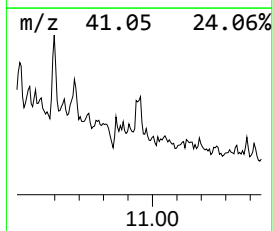
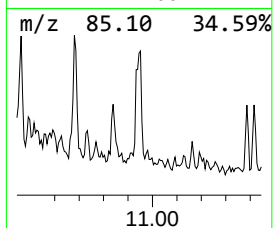
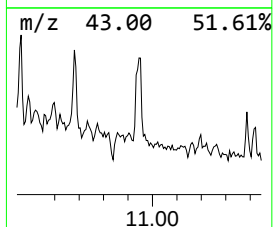
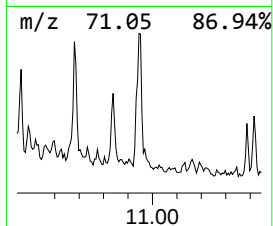
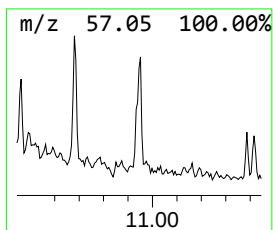
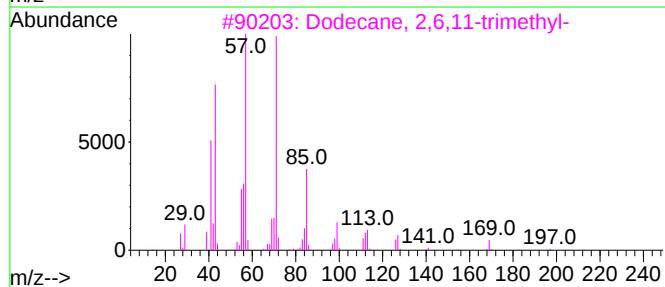
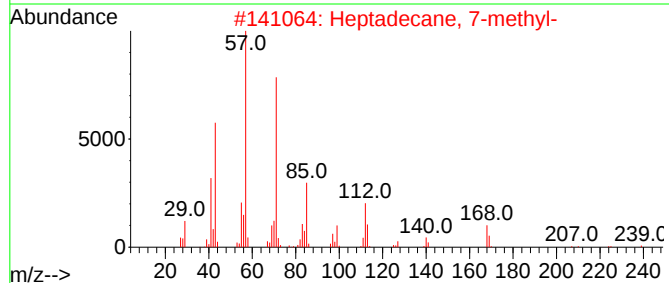
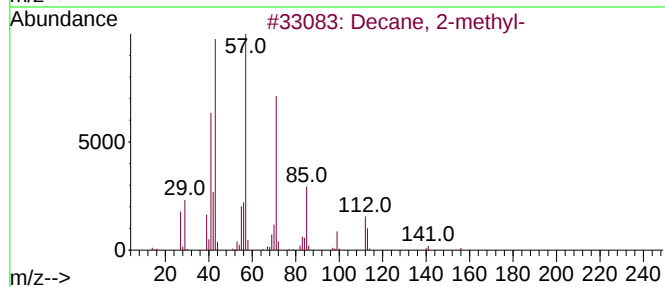
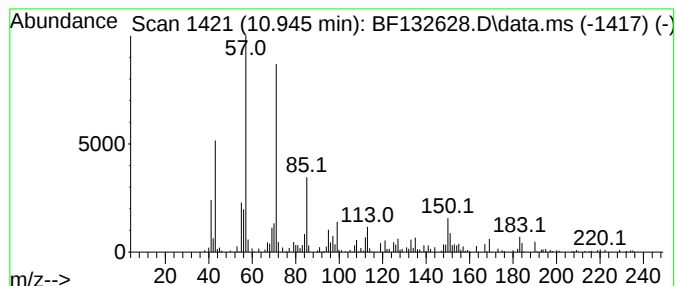
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.945	3.41 ng	200965	Phenanthrene-d10		11.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-		156	C11H24	006975-98-0	87
2	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	80
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	74
4	Hexadecane		226	C16H34	000544-76-3	74
5	Tridecane, 4-methyl-		198	C14H30	026730-12-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
Operator : CG\JU
Sample : 01759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

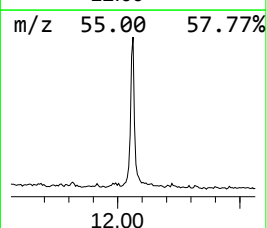
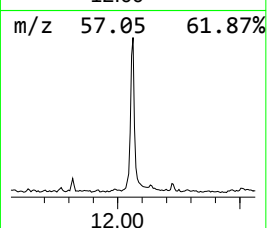
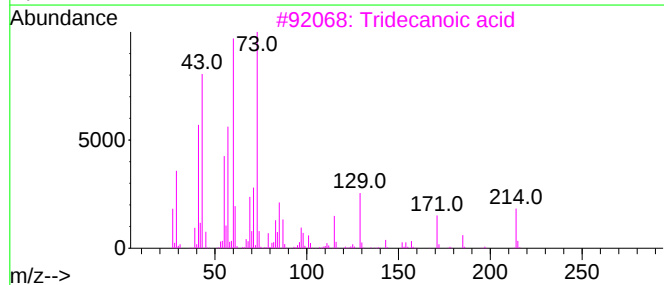
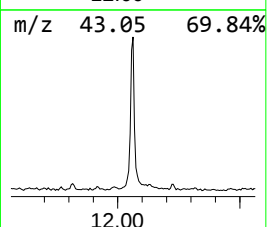
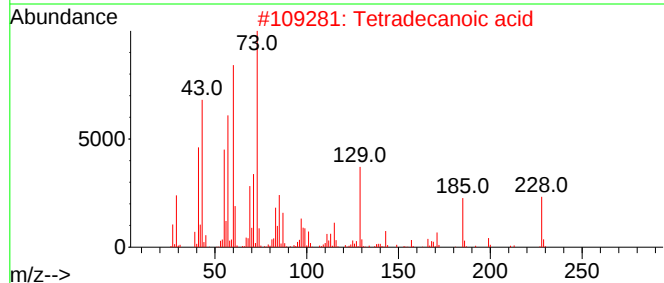
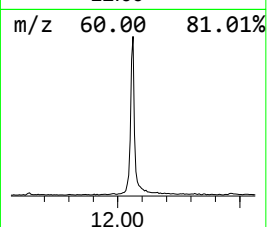
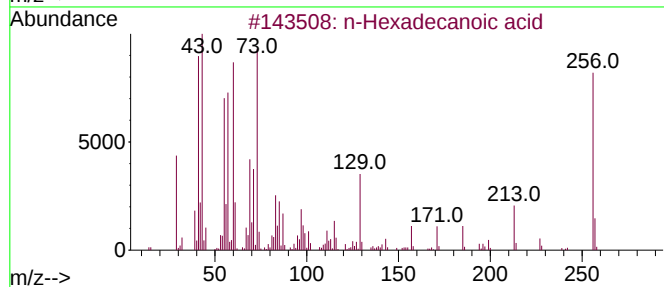
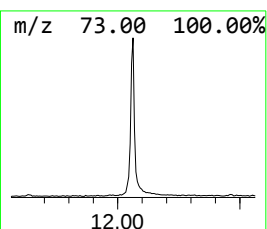
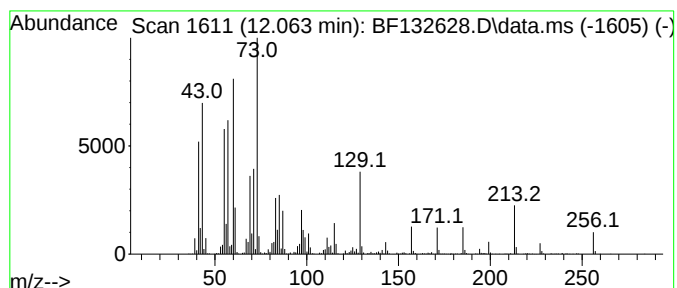
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.063	25.25 ng	1490090	Phenanthrene-d10	11.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
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Misc :
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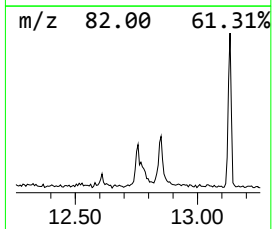
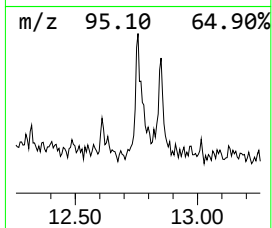
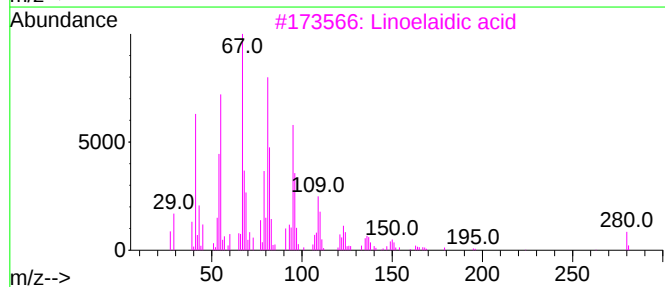
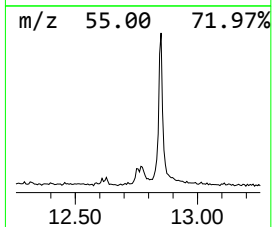
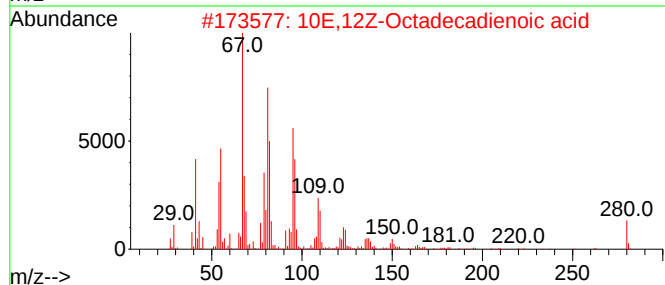
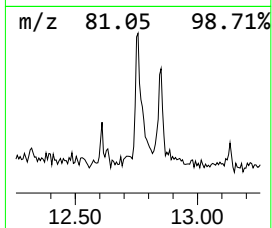
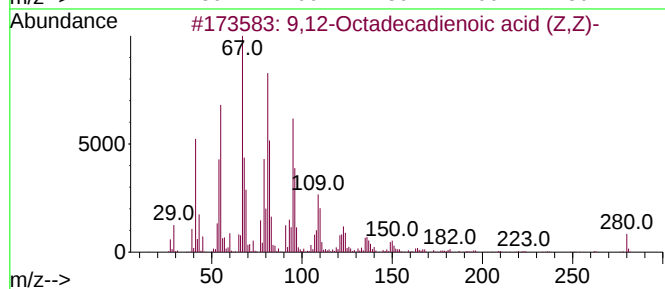
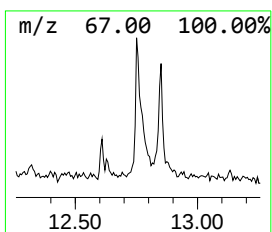
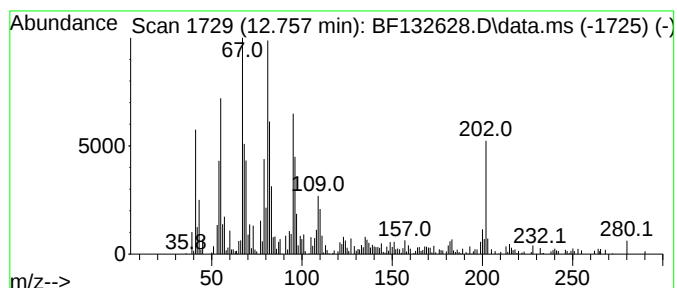
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,12-Octadecadienoic acid (... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.757	6.12 ng	360994	Phenanthrene-d10		11.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	93
2	10E,12Z-Octadecadienoic acid		280	C18H32O2	002420-56-6	93
3	Linoelaidic acid		280	C18H32O2	000506-21-8	93
4	9,17-Octadecadienal, (Z)-		264	C18H32O	056554-35-9	83
5	1-Tetradecyne		194	C14H26	000765-10-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
Operator : CG\JU
Sample : 01759-01
Misc :
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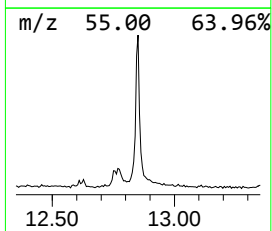
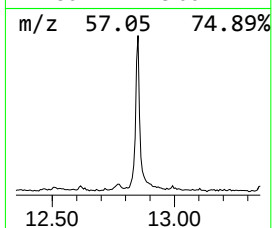
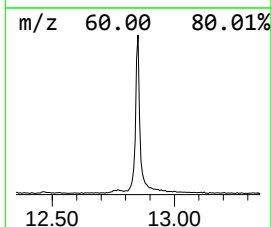
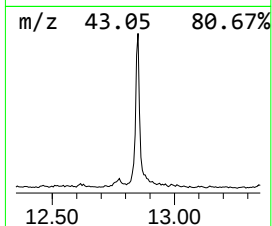
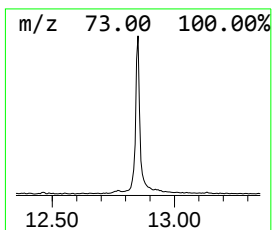
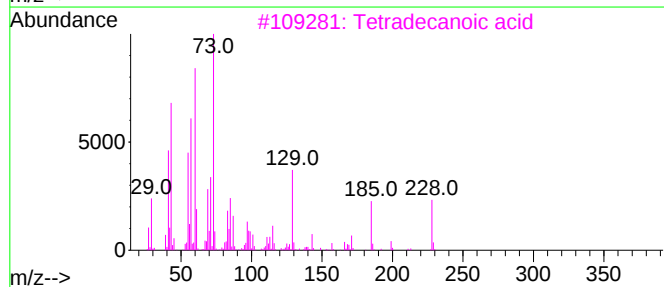
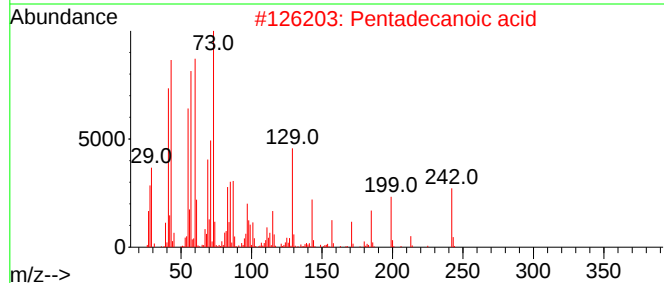
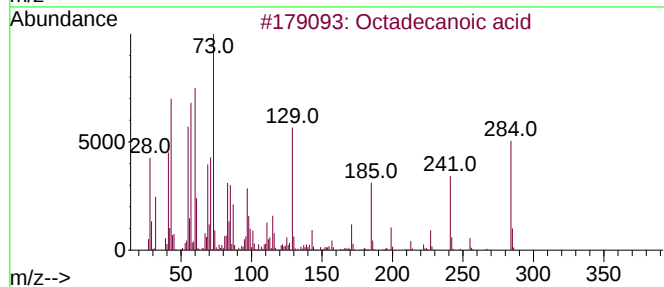
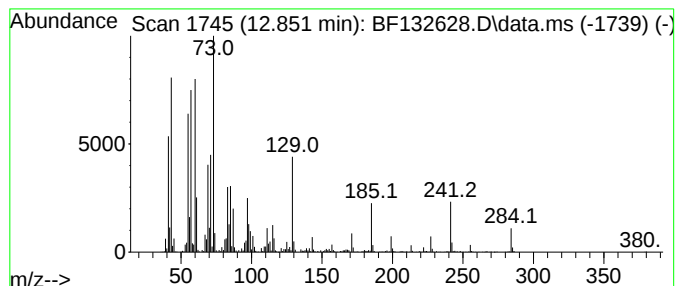
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.851	30.40 ng	1793840	Phenanthrene-d10		11.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
4	Tridecanoic acid		214	C13H26O2	000638-53-9	68
5	n-Decanoic acid		172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
Operator : CG\JU
Sample : 01759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEP-1

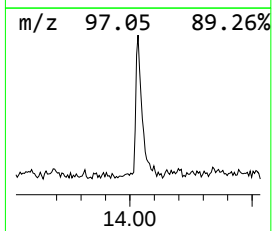
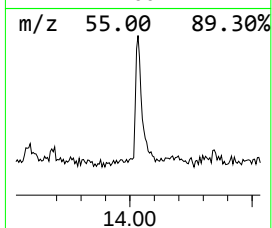
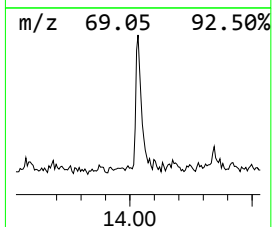
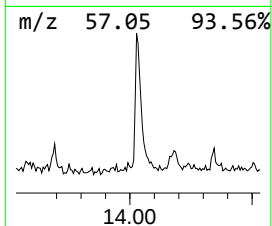
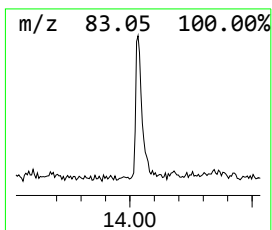
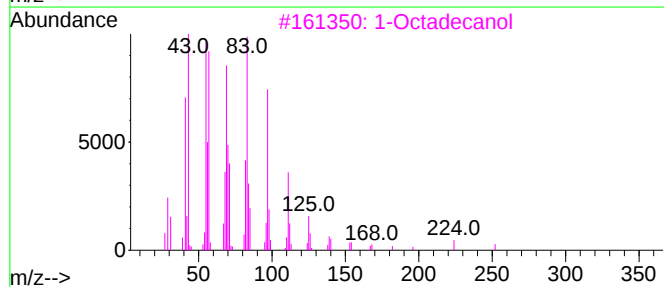
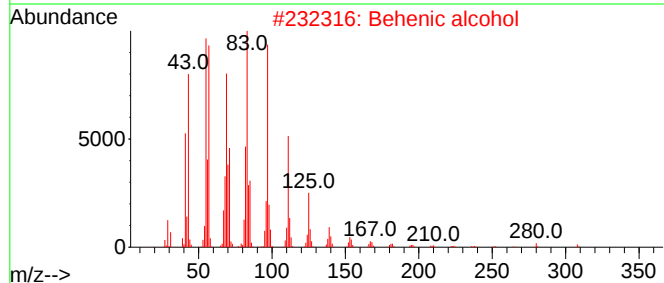
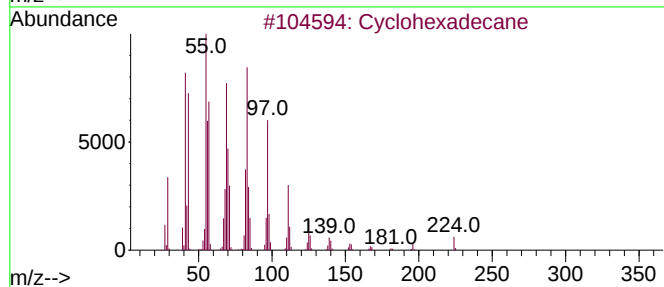
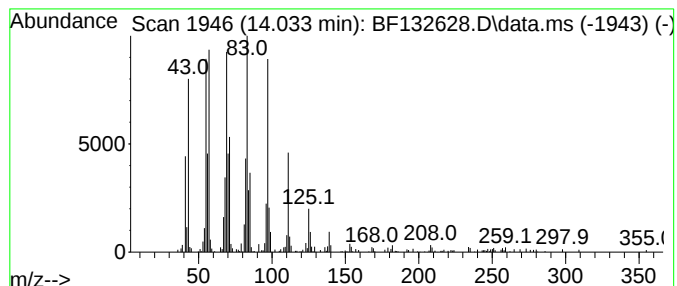
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	7.87 ng	355695	Chrysene-d12	14.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132628.D
Acq On : 03 Mar 2023 14:51
Operator : CG\JU
Sample : 01759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEP-1

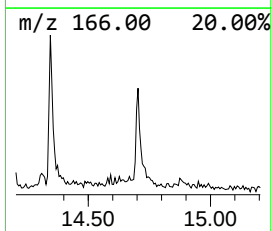
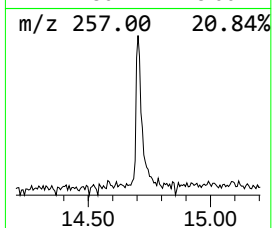
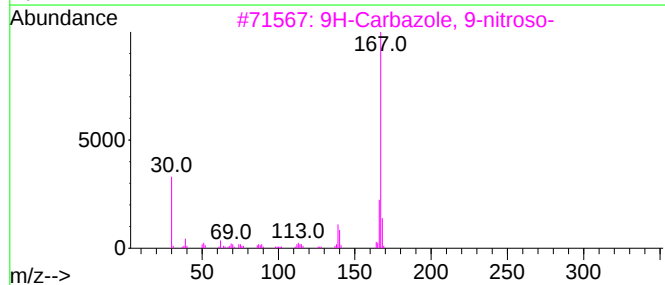
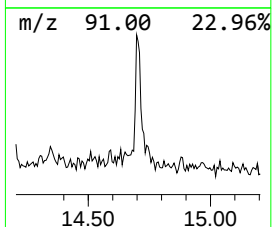
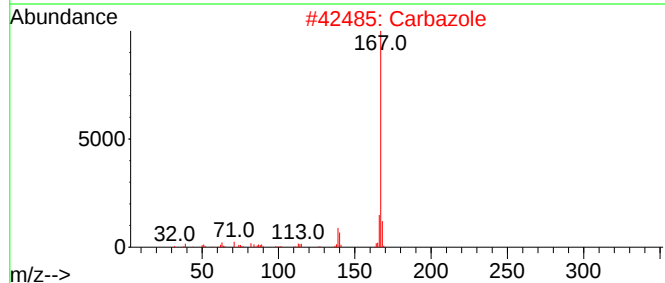
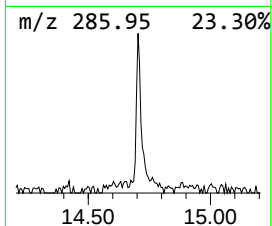
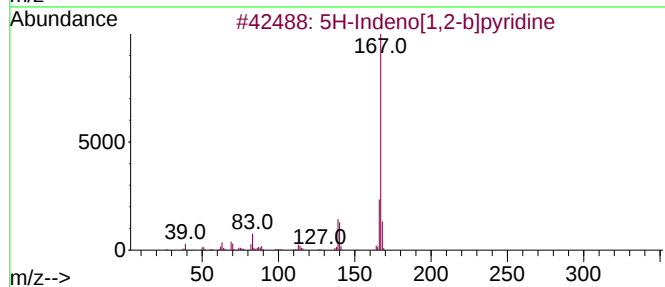
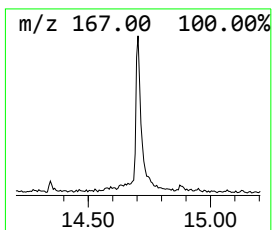
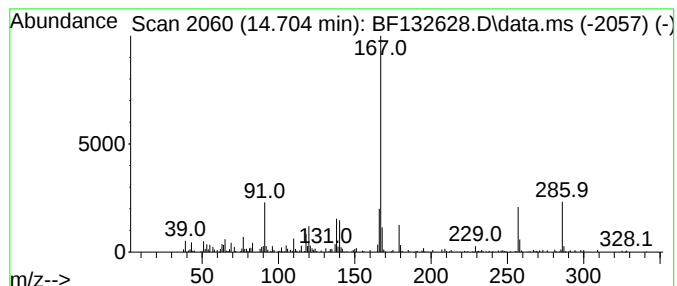
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.704 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	2.83 ng	127830	Chrysene-d12	14.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	49
2		Carbazole	167	C12H9N	000086-74-8	47
3		9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	47
4		Benzaldehyde, 2-hydroxy-5-nitro-	167	C7H5NO4	000097-51-8	43
5		5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
 Data File : BF132628.D
 Acq On : 03 Mar 2023 14:51
 Operator : CG\JU
 Sample : 01759-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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2-Pentanone, 4-...	5.222	10.3	ng	584014	1	6.998	1138510	20.0
unknown7.639	7.639	4.4	ng	248856	1	6.998	1138510	20.0
unknown7.922	7.922	3.4	ng	281799	2	8.286	1683700	20.0
Sulfurous acid,...	8.692	3.4	ng	285901	2	8.286	1683700	20.0
1H-Pyrazole-4-c...	9.169	2.9	ng	191429	3	10.045	1338160	20.0
Dodecane, 2,6,1...	9.292	5.3	ng	354442	3	10.045	1338160	20.0
unknown9.439	9.439	4.0	ng	268622	3	10.045	1338160	20.0
Tetradecane	9.751	8.9	ng	596374	3	10.045	1338160	20.0
Naphthalene, 1,...	10.245	4.6	ng	308262	3	10.045	1338160	20.0
Naphthalene, 2,...	10.286	7.6	ng	506643	3	10.045	1338160	20.0
Naphthalene, 1,...	10.357	3.7	ng	247018	3	10.045	1338160	20.0
unknown10.598	10.598	6.3	ng	419717	3	10.045	1338160	20.0
Benzophenone	10.763	5.9	ng	392373	3	10.045	1338160	20.0
Decane, 2-methyl-	10.945	3.4	ng	200965	4	11.545	1180310	20.0
n-Hexadecanoic ...	12.063	25.3	ng	1490090	4	11.545	1180310	20.0
9,12-Octadecadi...	12.757	6.1	ng	360994	4	11.545	1180310	20.0
Octadecanoic acid	12.851	30.4	ng	1793840	4	11.545	1180310	20.0
Cyclohexadecane	14.033	7.9	ng	355695	5	14.204	903410	20.0
unknown14.704	14.704	2.8	ng	127830	5	14.204	903410	20.0