

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135209.D
 Acq On : 13 Sep 2023 06:35
 Operator : CG\JU
 Sample : 04333-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	484	495	507	rBV	86161	134021	3.69%	0.324%
2	5.398	558	563	566	rBV	2408295	2437789	67.05%	5.887%
3	6.404	729	734	737	rBV	2391656	2452508	67.46%	5.922%
4	6.763	790	795	801	rVB2	913745	881955	24.26%	2.130%
5	7.028	836	840	844	rVB3	101292	137475	3.78%	0.332%
6	7.151	858	861	864	rBV3	114710	111880	3.08%	0.270%
7	7.186	864	867	871	rVB3	59885	84091	2.31%	0.203%
8	7.281	878	883	885	rBV2	92465	121790	3.35%	0.294%
9	7.328	887	891	894	rVV	1704399	1517576	41.74%	3.665%
10	7.404	899	904	907	rVB4	158281	254623	7.00%	0.615%
11	7.451	907	912	913	rBV5	84784	124764	3.43%	0.301%
12	7.475	913	916	920	rVB3	75128	90184	2.48%	0.218%
13	7.539	925	927	929	rVV2	181458	171931	4.73%	0.415%
14	7.563	929	931	934	rVB2	247248	193445	5.32%	0.467%
15	7.645	941	945	948	rBV4	63004	93282	2.57%	0.225%
16	7.681	948	951	954	rVB3	251762	240729	6.62%	0.581%
17	7.722	954	958	961	rBV2	156947	208003	5.72%	0.502%
18	7.757	961	964	966	rVB3	97551	94546	2.60%	0.228%
19	7.798	966	971	974	rBV4	80383	113532	3.12%	0.274%
20	7.839	974	978	979	rBV3	68373	76133	2.09%	0.184%
21	7.863	979	982	986	rVB3	127484	135385	3.72%	0.327%
22	7.922	987	992	994	rBV2	131109	166188	4.57%	0.401%
23	7.945	994	996	998	rVB2	137312	93355	2.57%	0.225%
24	7.981	999	1002	1003	rBV2	96521	77880	2.14%	0.188%
25	8.039	1007	1012	1015	rVB	1040596	1002450	27.57%	2.421%
26	8.069	1015	1017	1019	rBV3	81273	85648	2.36%	0.207%
27	8.104	1019	1023	1026	rVB	677134	663434	18.25%	1.602%
28	8.133	1026	1028	1031	rBV2	142210	141514	3.89%	0.342%
29	8.204	1037	1040	1044	rBV4	113590	204395	5.62%	0.494%
30	8.245	1044	1047	1050	rVV2	307480	248020	6.82%	0.599%
31	8.269	1050	1051	1055	rVB3	102729	107100	2.95%	0.259%
32	8.333	1057	1062	1065	rBV5	222443	389055	10.70%	0.939%
33	8.386	1069	1071	1074	rBV3	181875	179581	4.94%	0.434%
34	8.428	1075	1078	1080	rVB2	142123	138312	3.80%	0.334%
35	8.469	1080	1085	1089	rBV	1032502	1106047	30.42%	2.671%
36	8.504	1089	1091	1094	rVB3	225625	221305	6.09%	0.534%

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37	8.545	1095	1098	1101	rBV4	130649	131635	3.62%	0.318%
38	8.586	1101	1105	1107	rBV4	271163	378275	10.40%	0.913%
39	8.733	1127	1130	1133	rVB2	490054	569225	15.66%	1.375%
40	8.763	1133	1135	1136	rBV2	113482	78446	2.16%	0.189%
41	8.786	1136	1139	1142	rBV3	120962	157604	4.33%	0.381%
42	8.816	1142	1144	1146	rBV2	119712	116625	3.21%	0.282%
43	8.869	1151	1153	1157	rVV4	154928	168719	4.64%	0.407%
44	8.922	1160	1162	1165	rBV3	282951	270618	7.44%	0.653%
45	8.957	1165	1168	1171	rVV3	180175	203216	5.59%	0.491%
46	9.033	1179	1181	1183	rVB	187187	146729	4.04%	0.354%
47	9.075	1184	1188	1191	rBV	1292942	1181477	32.50%	2.853%
48	9.122	1192	1196	1199	rVB	2323998	1928661	53.05%	4.657%
49	9.157	1200	1202	1205	rBV3	156307	143080	3.94%	0.345%
50	9.198	1206	1209	1215	rBV6	657713	1180368	32.47%	2.850%
51	9.251	1215	1218	1220	rBV4	274056	351191	9.66%	0.848%
52	9.398	1241	1243	1245	rBV2	325167	286781	7.89%	0.692%
53	9.510	1259	1262	1264	rBV2	1133369	967607	26.61%	2.336%
54	9.533	1264	1266	1268	rVV	1779501	1322984	36.39%	3.195%
55	9.563	1268	1271	1273	rVV3	423733	405377	11.15%	0.979%
56	9.669	1286	1289	1294	rBV3	905012	1455780	40.04%	3.515%
57	9.716	1294	1297	1300	rVB	1810349	1604601	44.14%	3.875%
58	9.786	1306	1309	1310	rBV3	969008	1000030	27.51%	2.415%
59	9.845	1317	1319	1321	rBV	419282	418509	11.51%	1.011%
60	10.075	1355	1358	1360	rBV2	1016268	980911	26.98%	2.369%
61	10.145	1365	1370	1373	rBV4	793329	1271601	34.98%	3.071%
62	10.180	1373	1376	1379	rBV5	680690	999799	27.50%	2.414%
63	10.216	1380	1382	1385	rVV2	938802	908313	24.98%	2.193%
64	10.480	1423	1427	1430	rBV	2260134	2416541	66.47%	5.835%
65	10.757	1470	1474	1477	rVB	2971620	3635638	100.00%	8.779%
66	13.962	2016	2019	2027	rVB	726343	986037	27.12%	2.381%
67	14.451	2100	2102	2112	rVB2	255708	390116	10.73%	0.942%
68	14.986	2190	2193	2196	rBV	75361	96036	2.64%	0.232%
69	15.415	2261	2266	2270	rBV	506282	637971	17.55%	1.541%
70	16.533	2453	2456	2469	rVB3	64709	122416	3.37%	0.296%

Sum of corrected areas: 41412843

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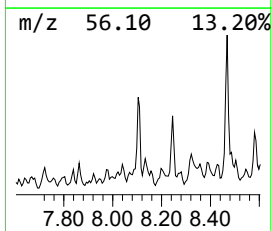
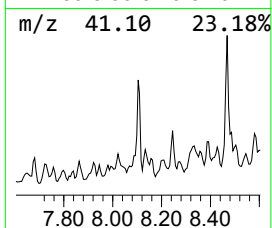
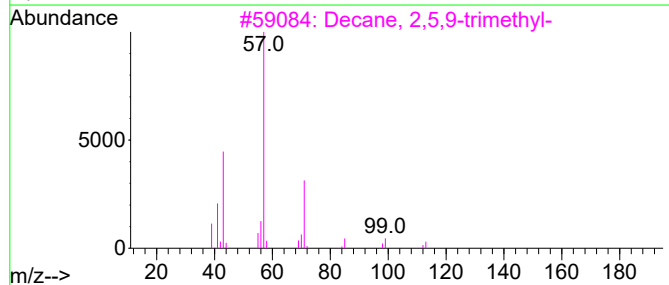
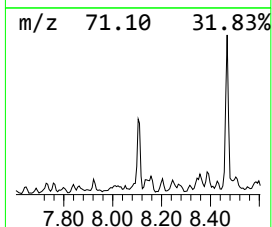
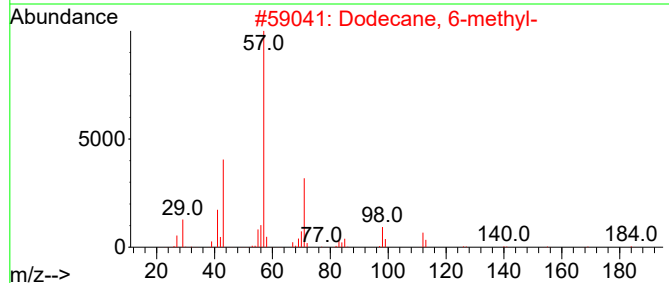
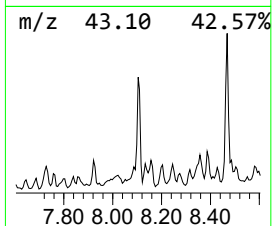
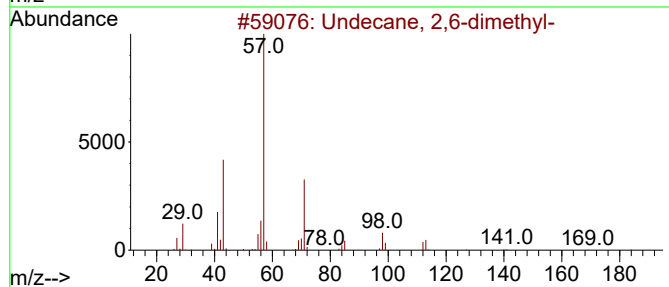
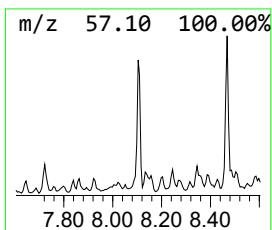
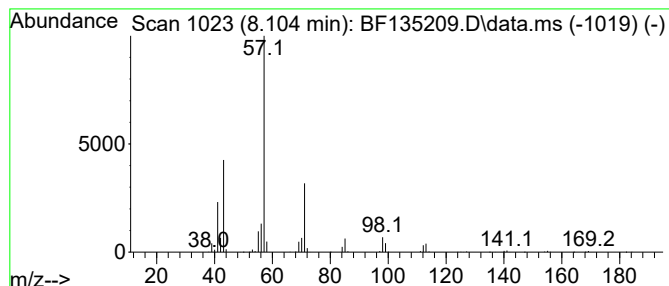
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Undecane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	13.24 ng	663434	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
3			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59
5			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59



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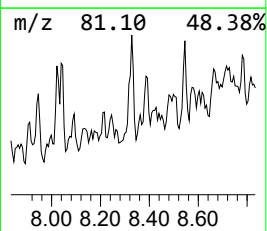
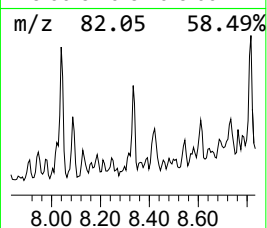
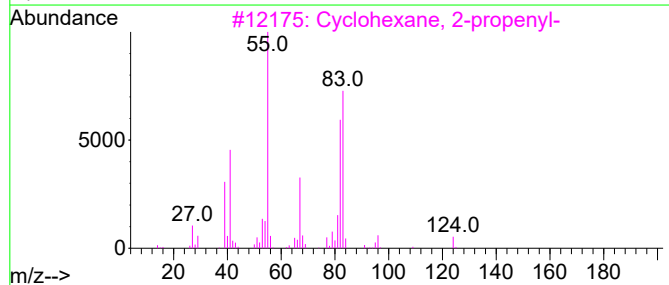
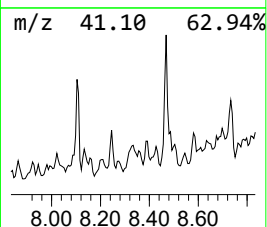
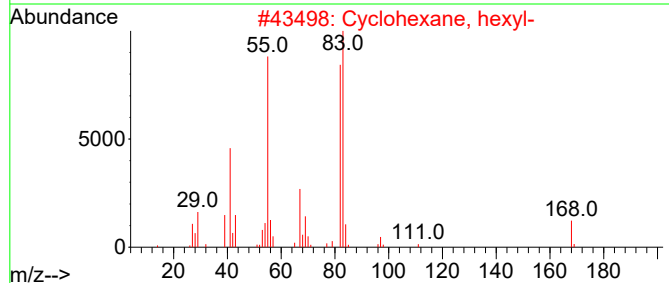
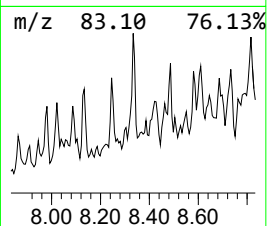
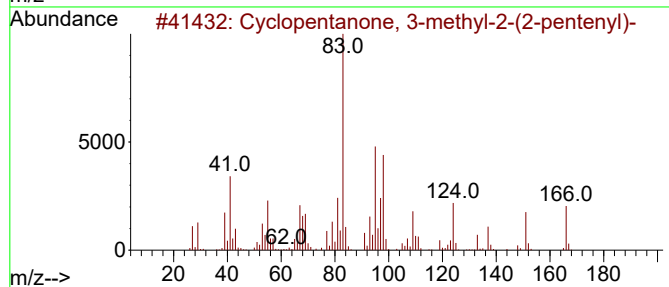
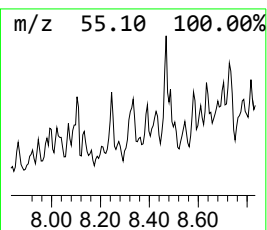
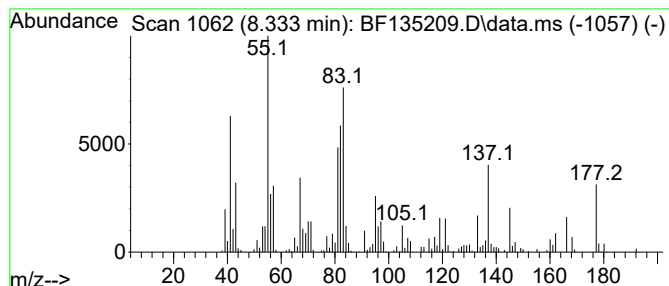
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.333 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.333	7.76 ng	389055	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	38
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
4			Acetic acid, mercapto-, cyclohex...	174	C8H14O2S	016849-98-2	35
5			Succinic acid, dec-2-yl trans-he...	340	C20H36O4	1000391-12-0	35



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ALS Vial : 24 Sample Multiplier: 1

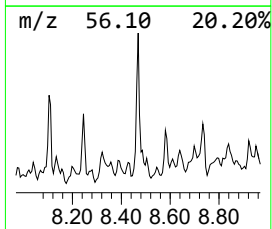
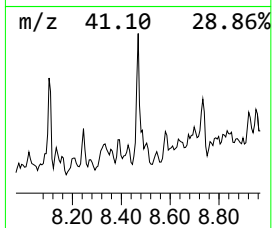
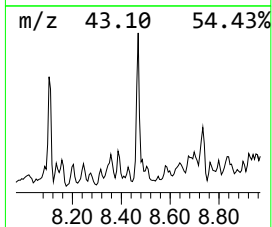
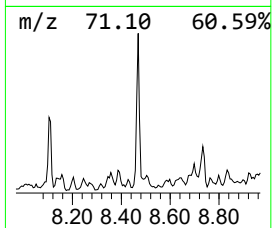
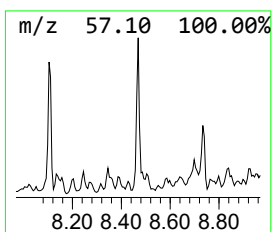
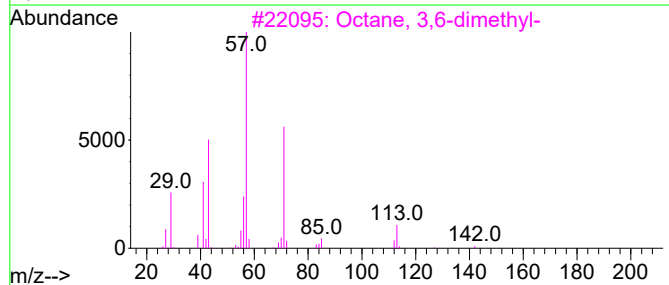
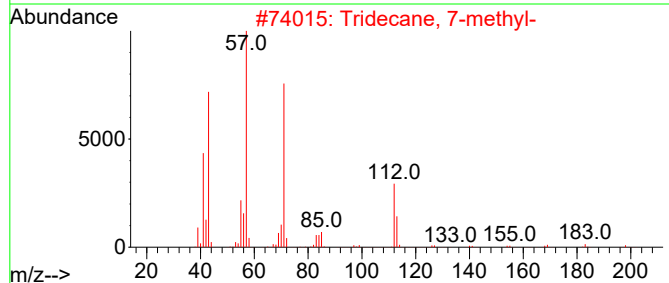
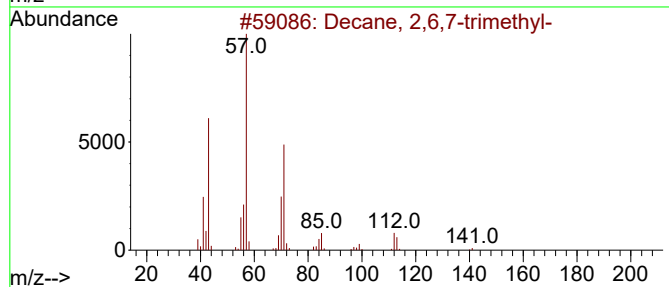
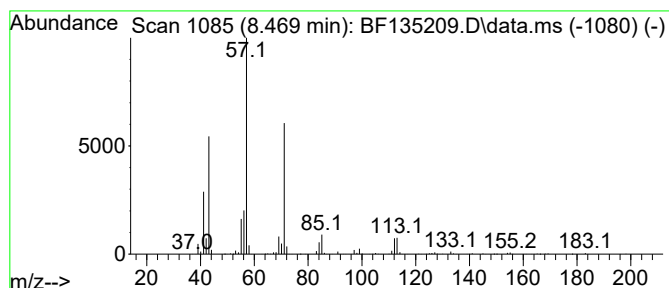
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 2,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.469	22.07 ng	1106050	Naphthalene-d8	8.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2	Tridecane, 7-methyl-	198	C14H30	026730-14-3	78
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	72



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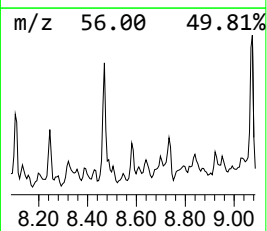
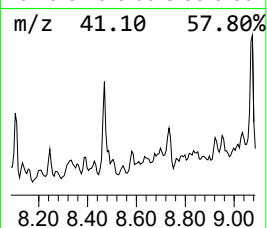
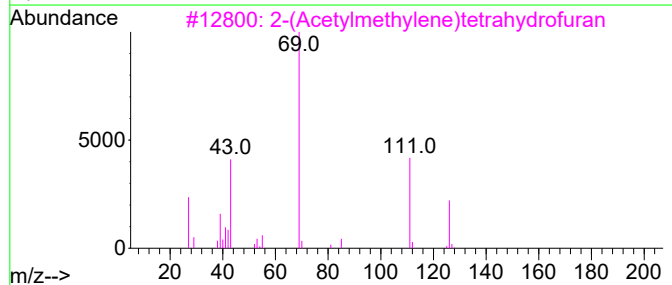
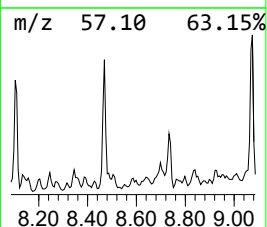
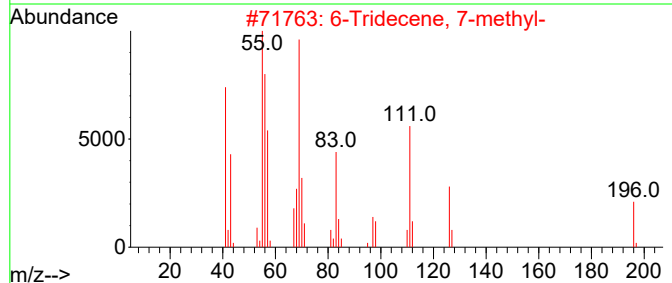
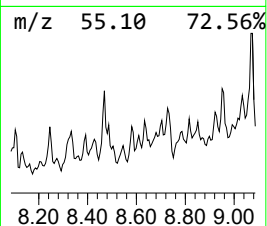
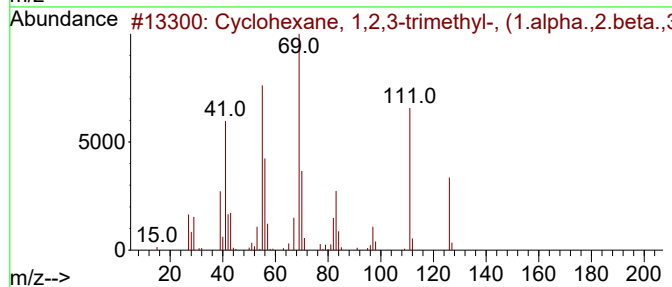
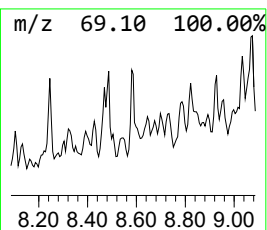
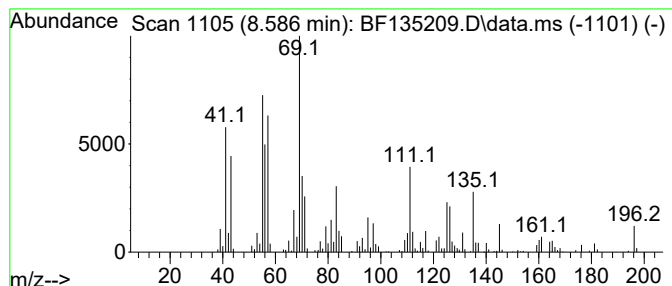
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,2,3-trimethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	7.55 ng	378275	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	70
2			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	64
3			2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	46
4			trans-2-Methyl-3-octene	126	C9H18	052937-36-7	46
5			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	46



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ClientSampleId :
WC-1

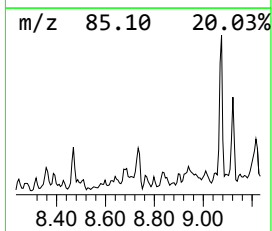
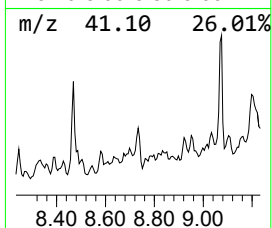
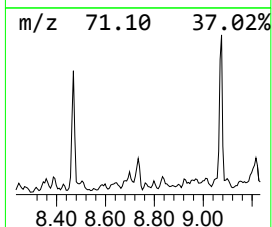
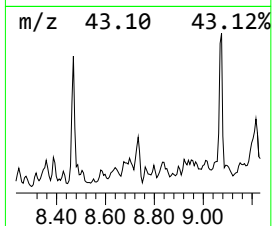
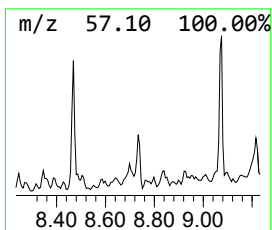
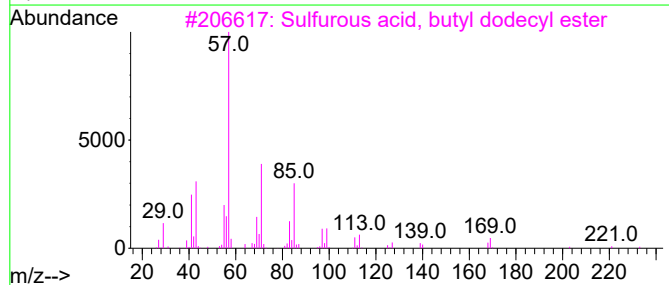
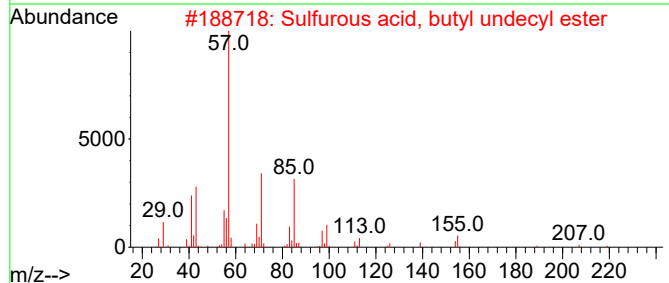
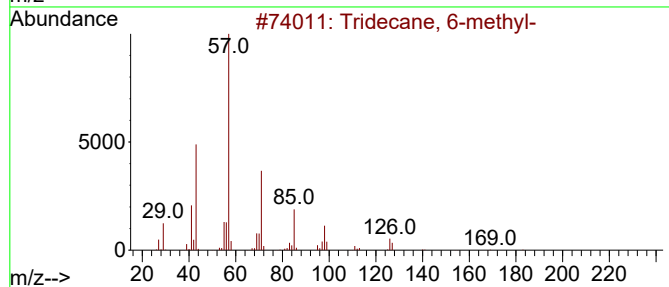
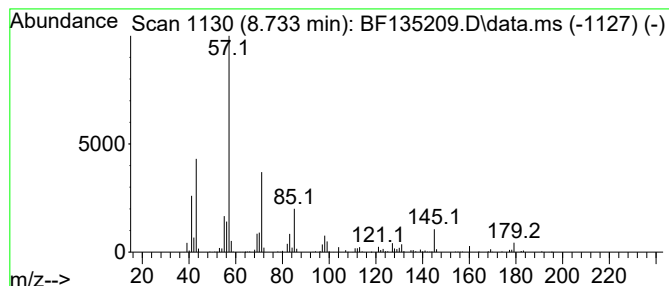
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 6-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.733	11.36 ng	569225	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	53
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
4			Tetracosane	338	C24H50	000646-31-1	50
5			3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

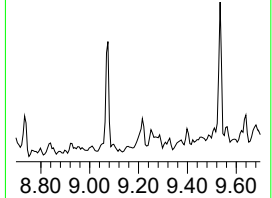
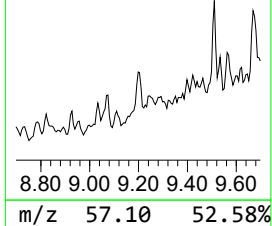
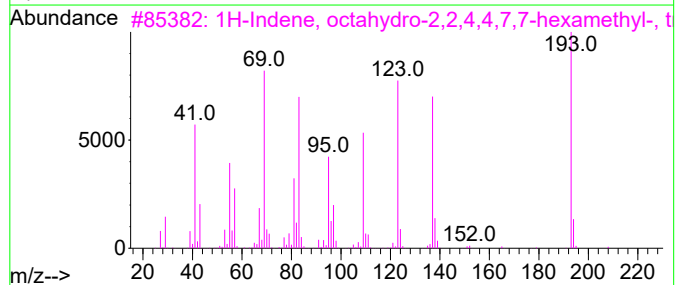
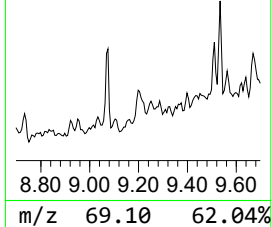
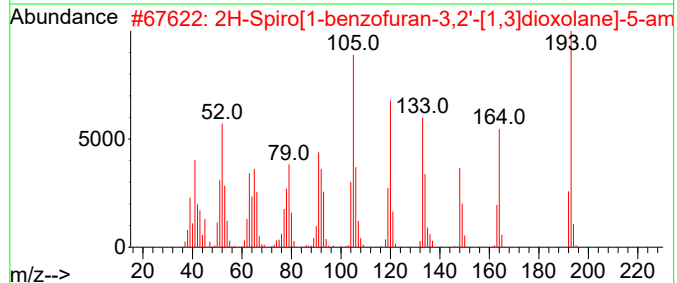
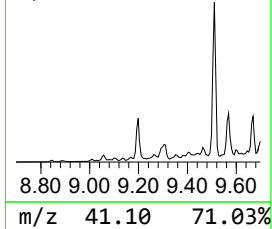
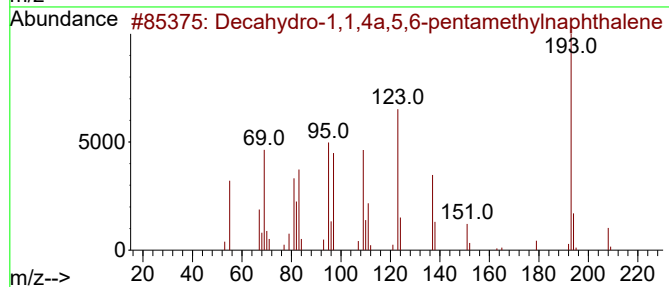
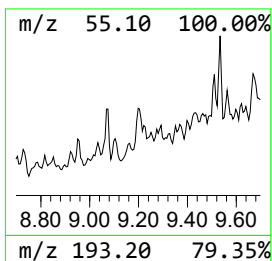
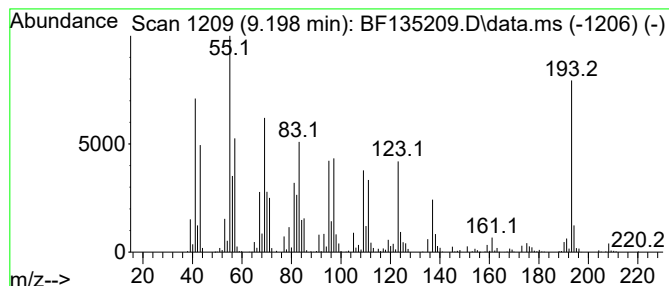
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.198	23.61 ng	1180370	Acenaphthene-d10	9.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	72
2	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	56
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
4	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	38
5	1-Docosene	308	C22H44	001599-67-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
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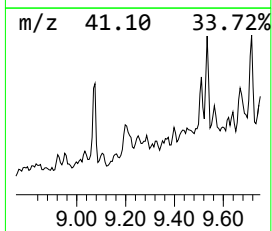
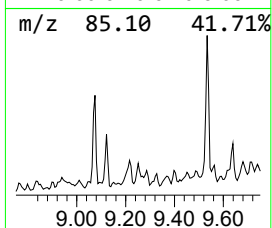
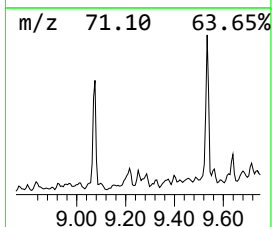
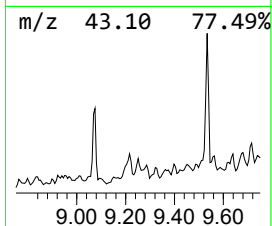
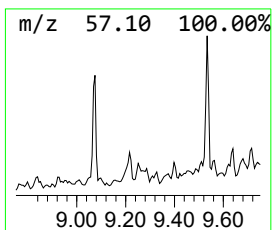
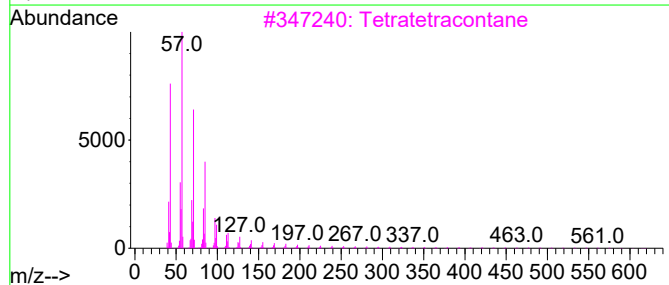
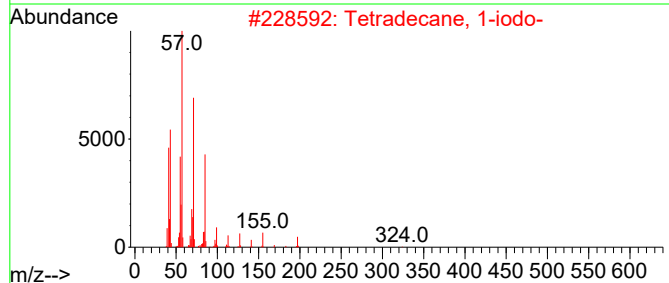
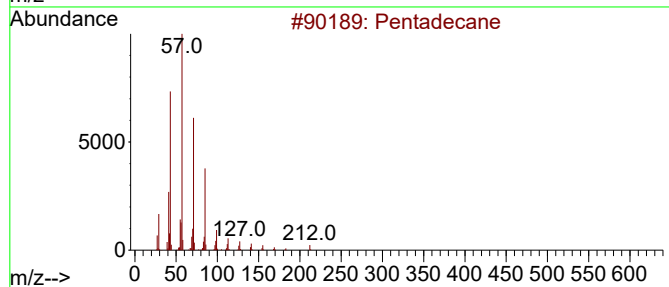
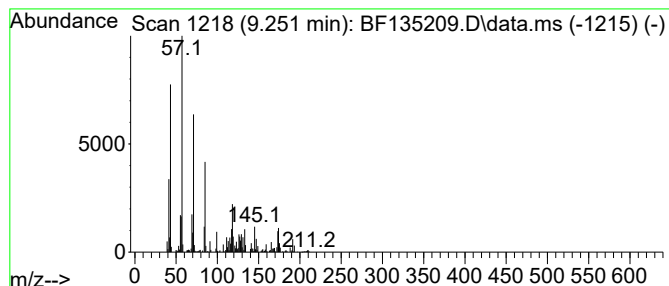
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.251 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.251	7.02 ng	351191	Acenaphthene-d10		9.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	49
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	46
3	Tetratetracontane		619	C44H90	007098-22-8	46
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	46
5	Tetracosane		338	C24H50	000646-31-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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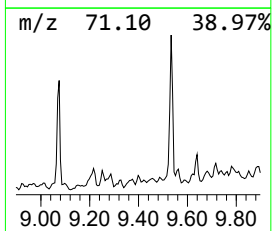
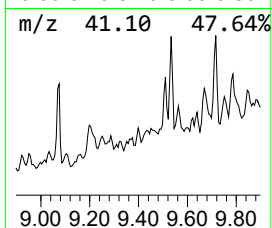
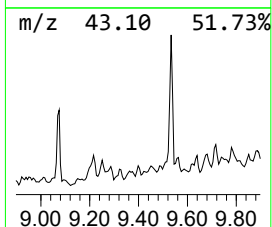
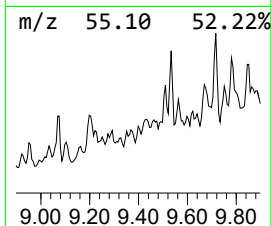
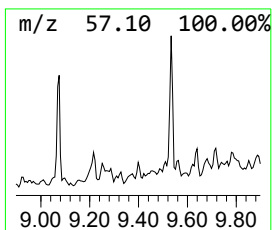
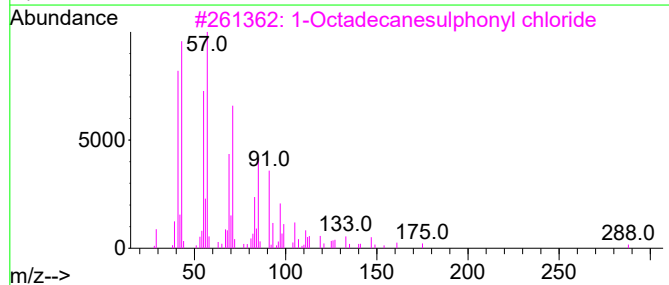
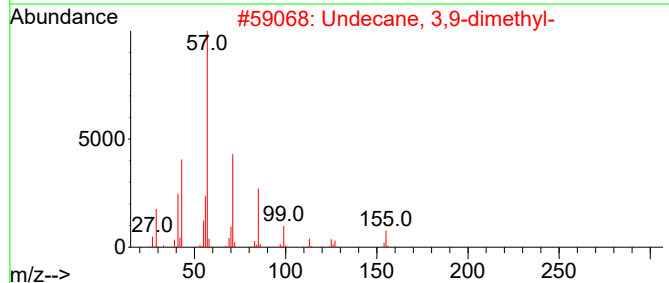
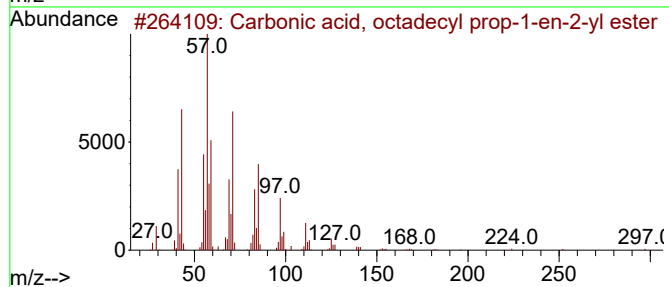
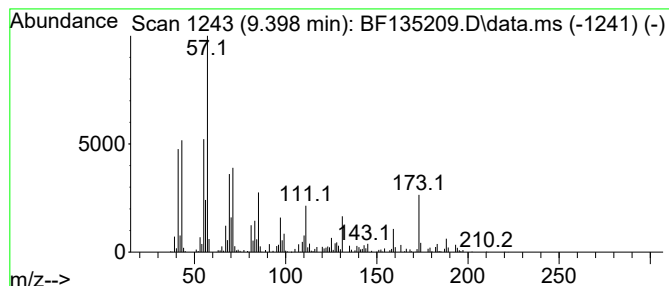
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.398 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	5.74 ng	286781	Acenaphthene-d10	9.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	46
2		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	46
3		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	46
4		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	46
5		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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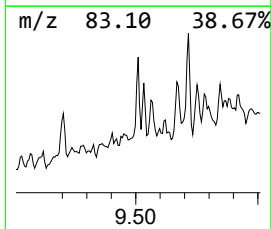
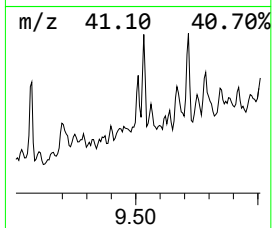
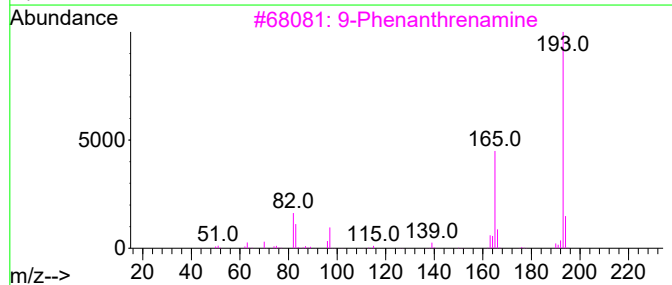
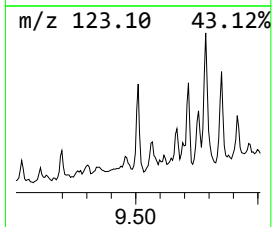
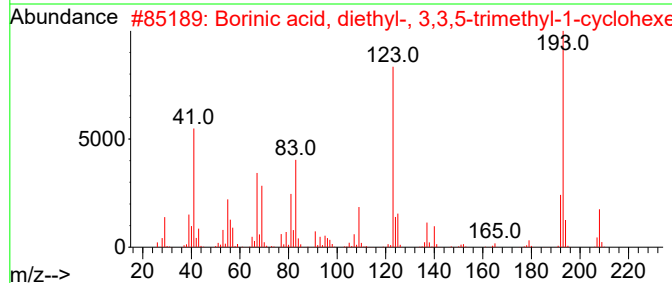
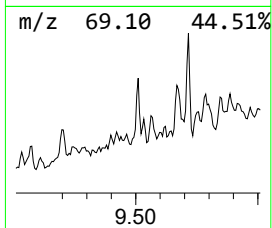
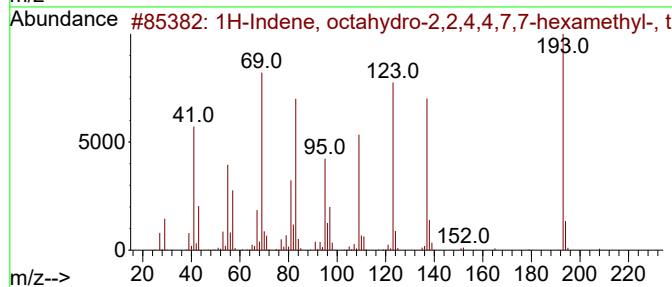
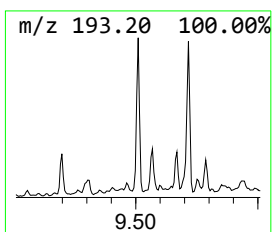
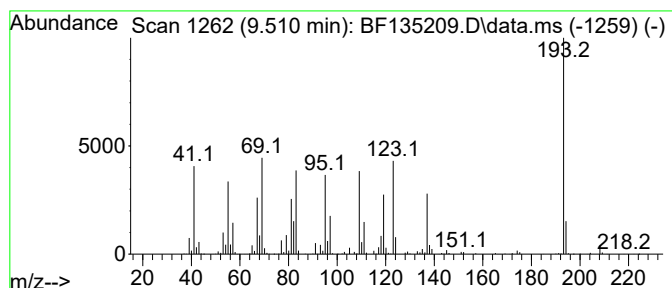
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.510 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	19.35 ng	967607	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	40
2			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32
3			9-Phenanthrenamine	193	C14H11N	000947-73-9	25
4			Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
5			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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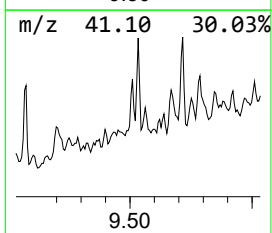
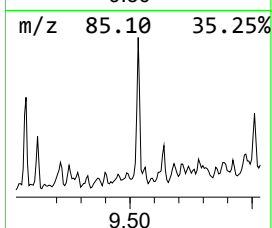
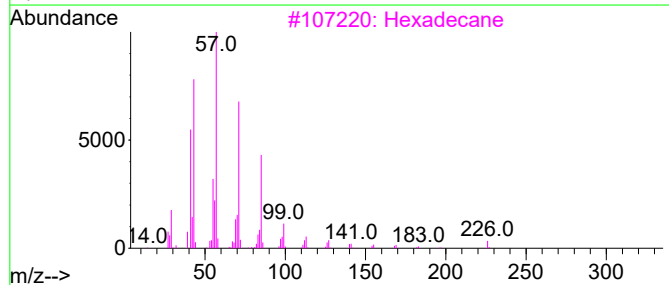
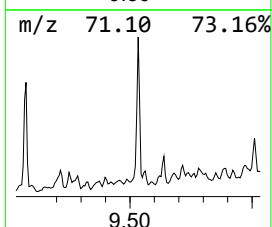
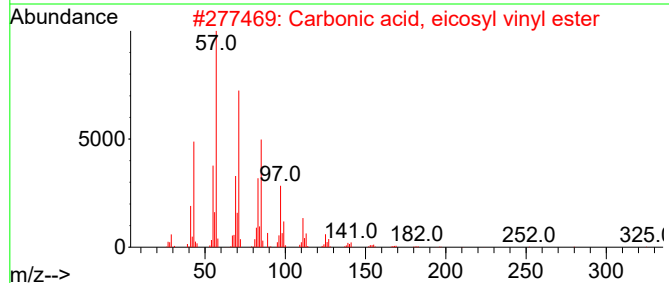
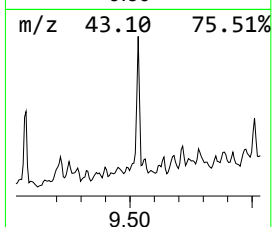
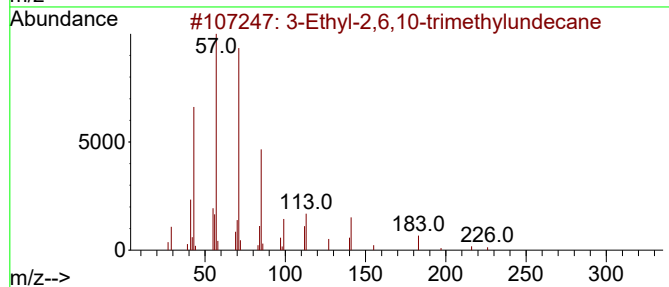
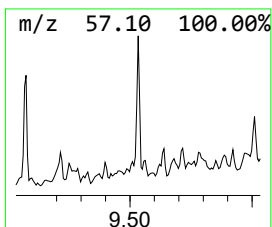
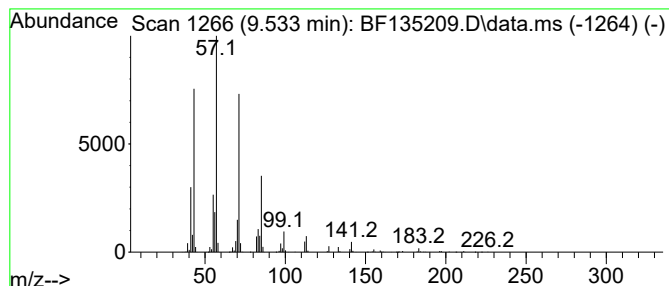
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Ethyl-2,6,10-trimethylund... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	26.46 ng	1322980	Acenaphthene-d10	9.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
5		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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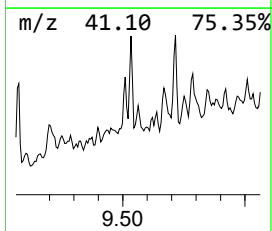
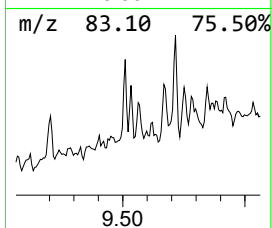
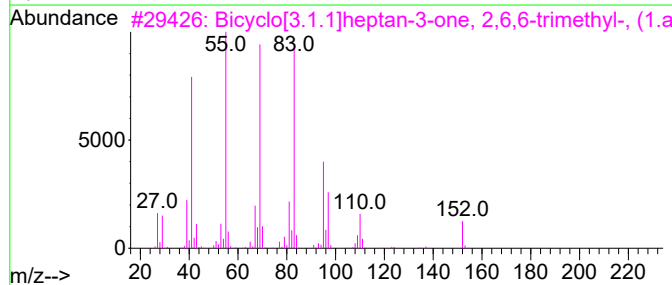
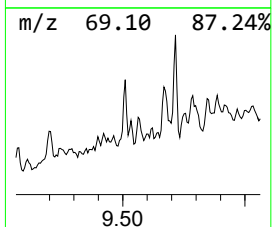
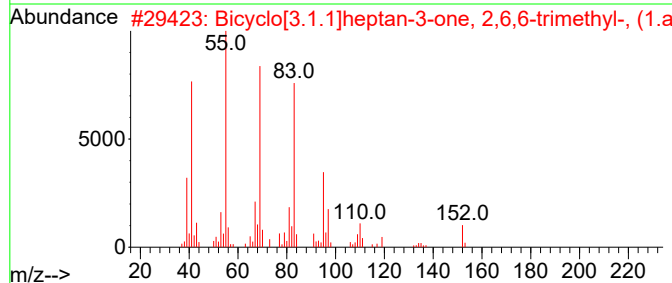
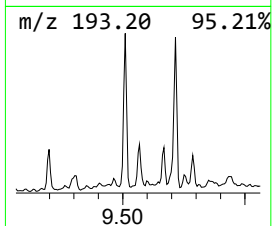
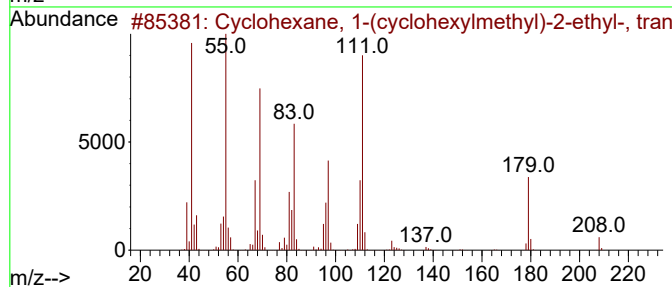
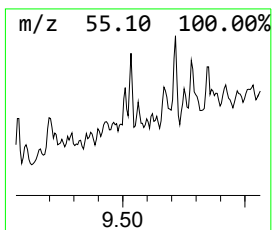
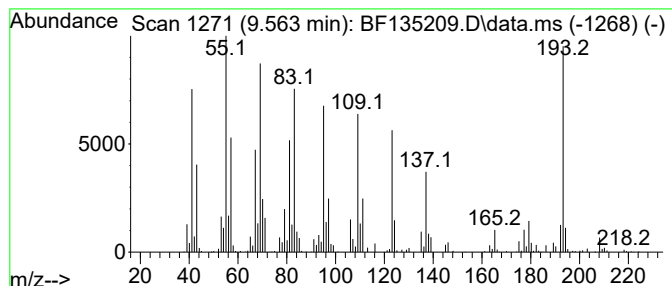
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.563 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	8.11 ng	405377	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-92-8	38
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	35
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	35
4			1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	35
5			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

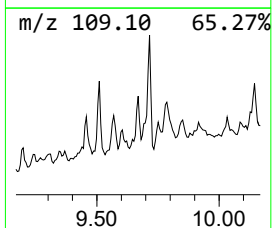
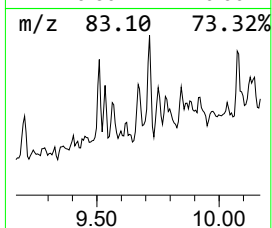
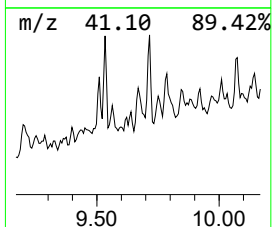
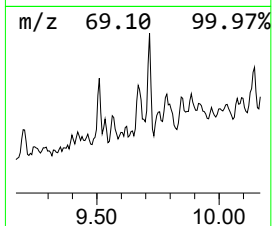
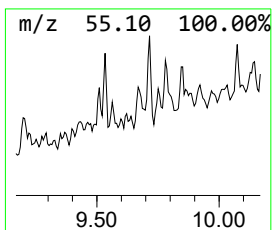
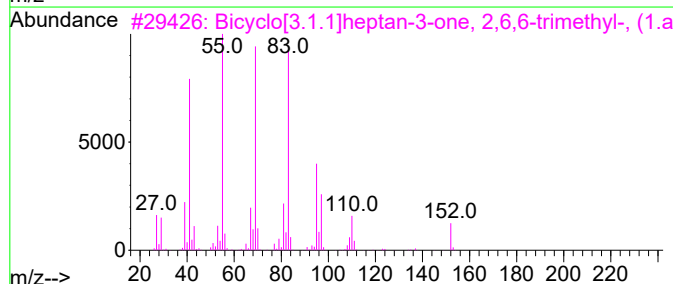
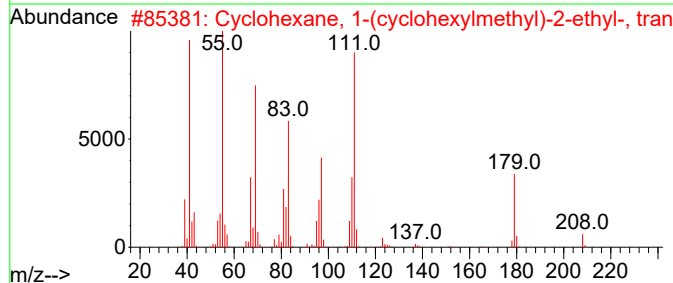
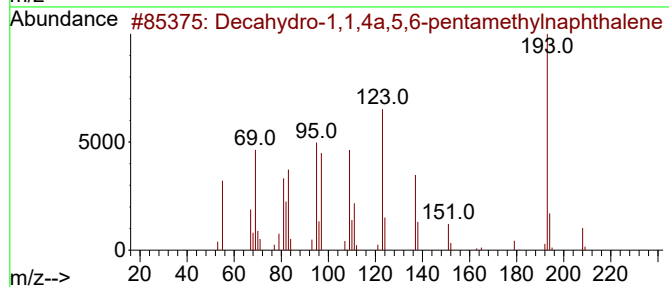
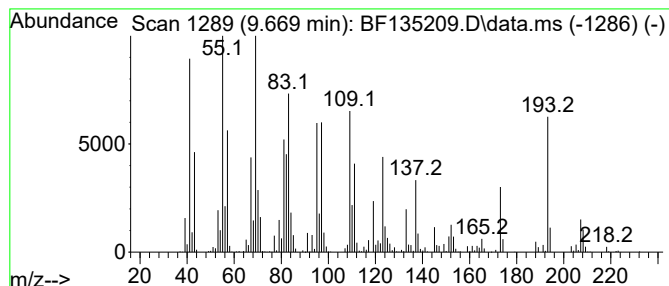
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.669 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	29.11 ng	1455780	Acenaphthene-d10	9.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	86
2		Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-92-8	46
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	43
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38
5		(S)-3-(4-Fluorobenzyl)piperidine	193	C12H16FN	275815-80-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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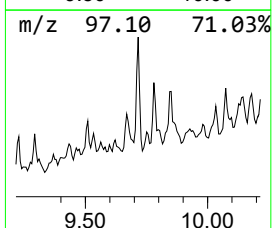
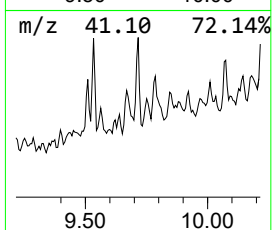
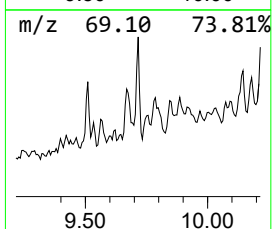
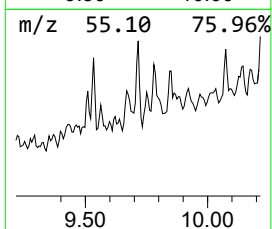
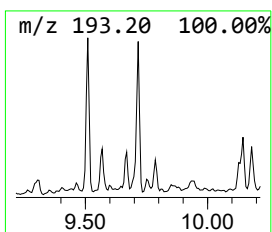
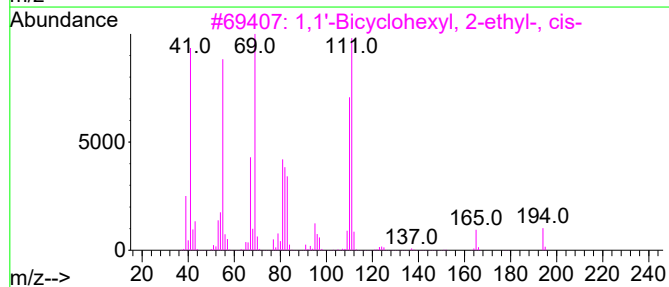
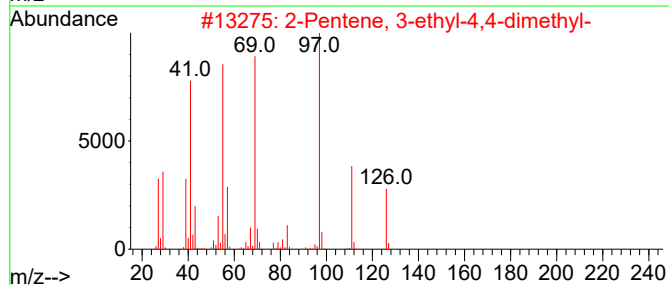
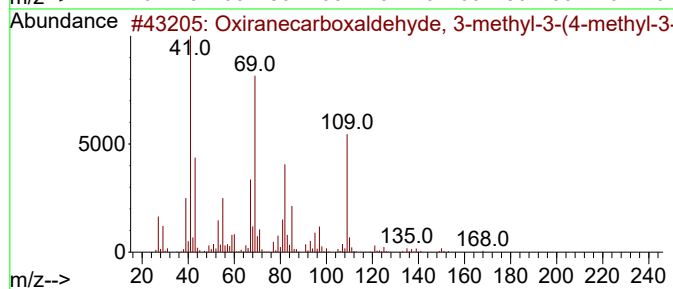
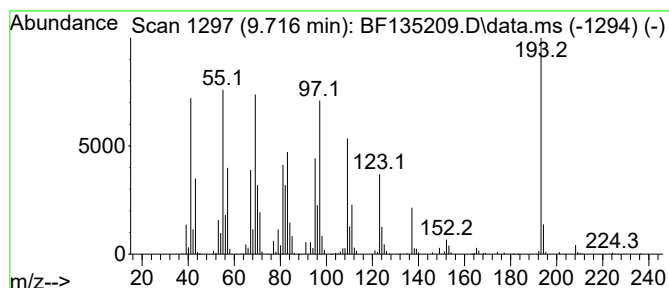
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.716 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	32.09 ng	1604600	Acenaphthene-d10	9.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	25
2		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	22
3		1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	20
4		Crotyl methacrylate	140	C8H12O2	007376-45-6	18
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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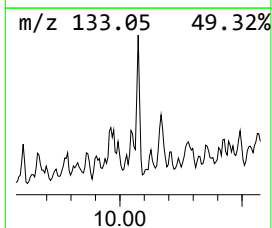
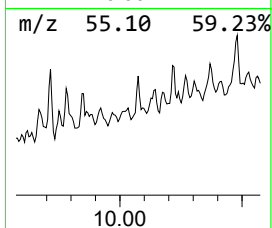
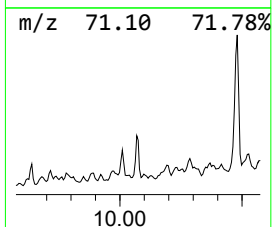
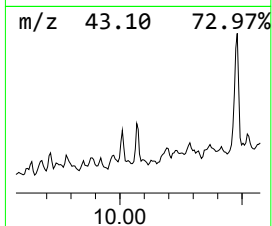
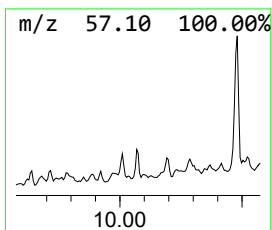
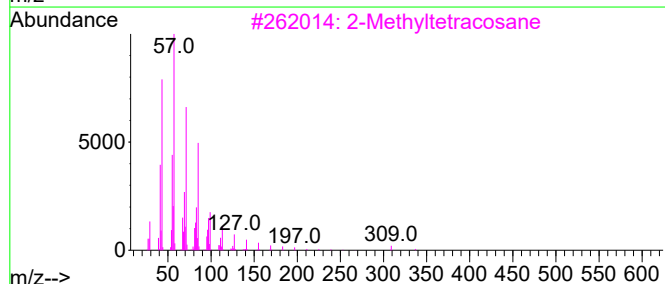
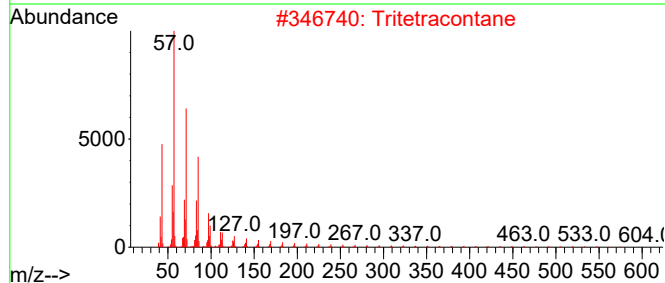
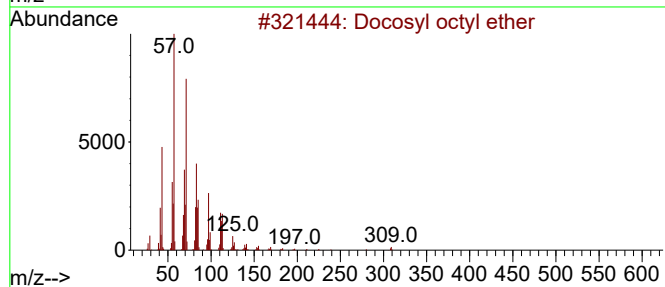
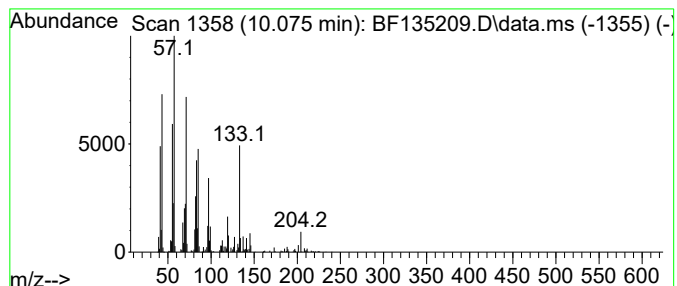
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.075 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	19.62 ng	980911	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosyl octyl ether	438	C30H62O	1000406-38-9	46
2			Tritetracontane	605	C43H88	007098-21-7	43
3			2-Methyltetracosane	352	C25H52	001560-78-7	43
4			Nonadecane	268	C19H40	000629-92-5	41
5			Heptadecane	240	C17H36	000629-78-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

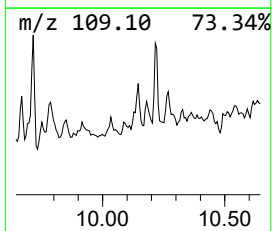
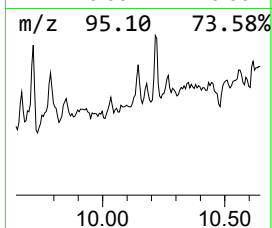
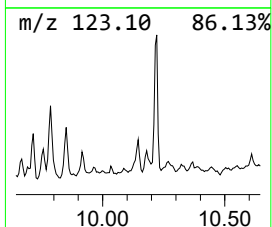
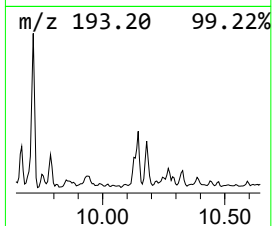
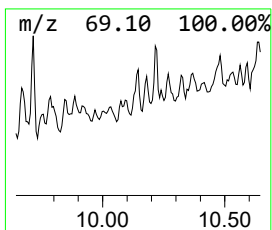
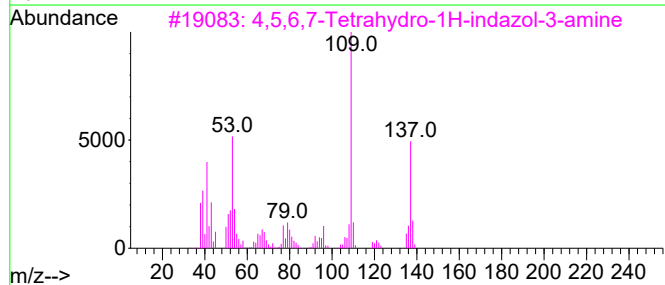
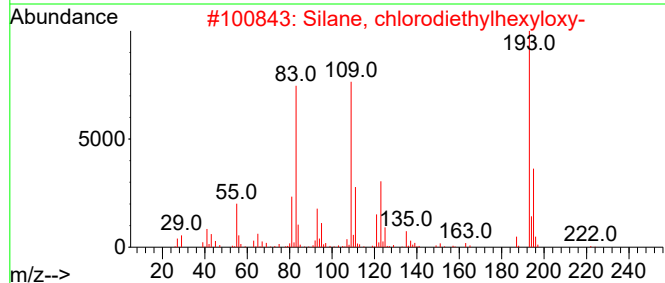
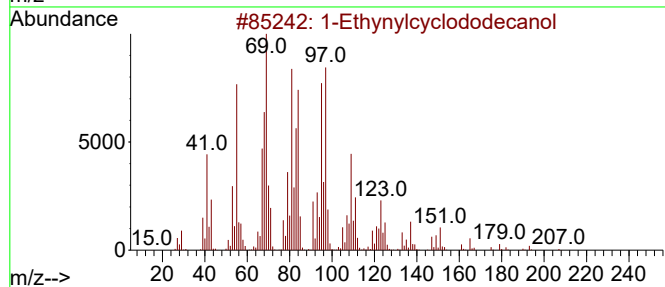
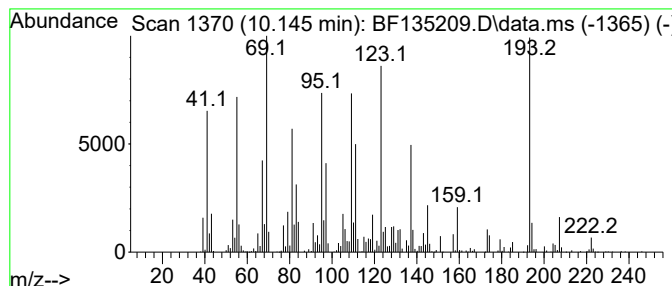
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.145 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	25.43 ng	1271600	Acenaphthene-d10	9.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	47
2		Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	27
3		4,5,6,7-Tetrahydro-1H-indazol-3-...	137	C7H11N3	041832-27-3	25
4		1-(2-Furyl)-4,4,4-trifluoro-1,3-...	206	C8H5F3O3	000326-90-9	22
5		Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

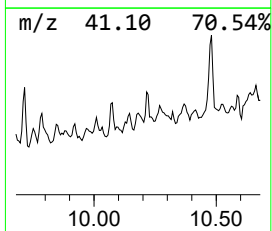
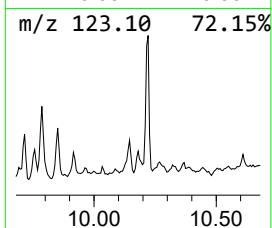
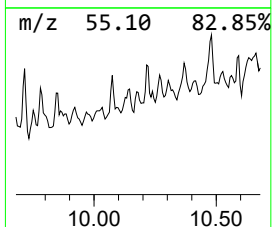
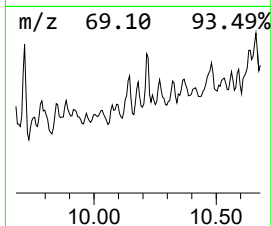
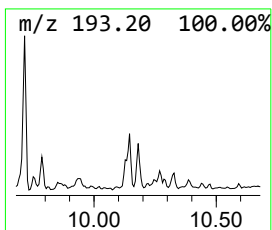
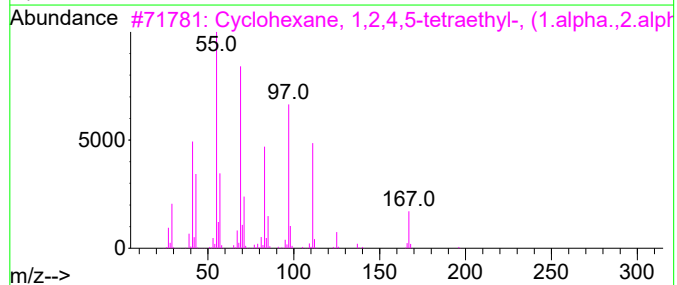
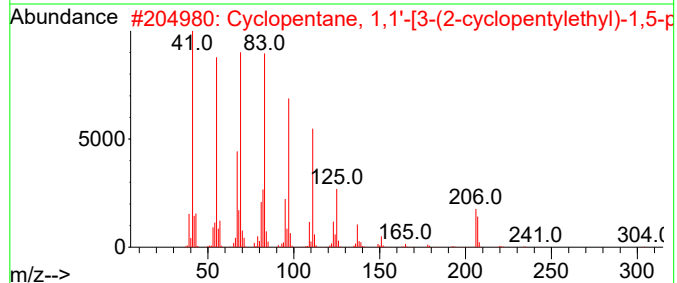
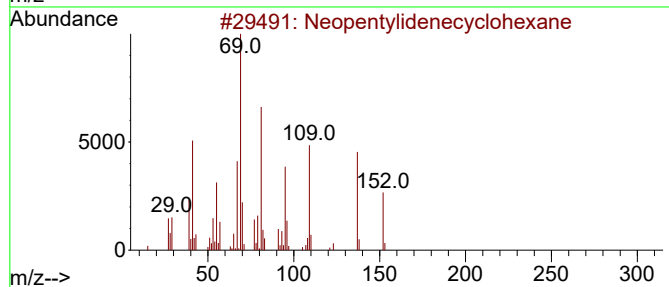
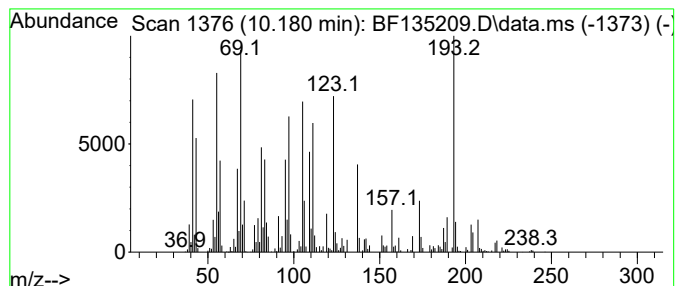
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.180 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.180	20.00 ng	999799	Acenaphthene-d10			9.804
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane		152	C11H20	039546-80-0	38
2	Cyclopentane, 1,1'-[3-(2-cyclope...		304	C22H40	055255-85-1	35
3	Cyclohexane, 1,2,4,5-tetraethyl-...		196	C14H28	061142-24-3	25
4	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	25
5	Cyclohexane, 1,4-dimethyl-2-(2-m...		168	C12H24	054411-17-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
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Acq On : 13 Sep 2023 06:35
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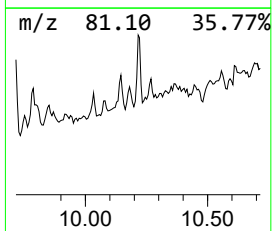
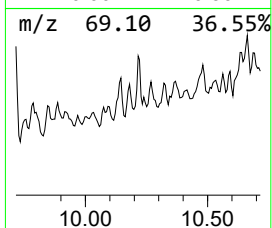
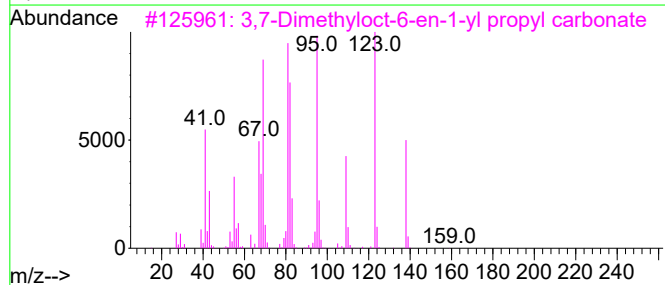
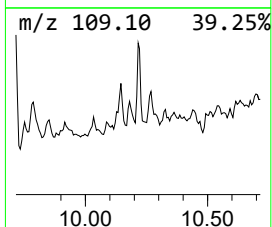
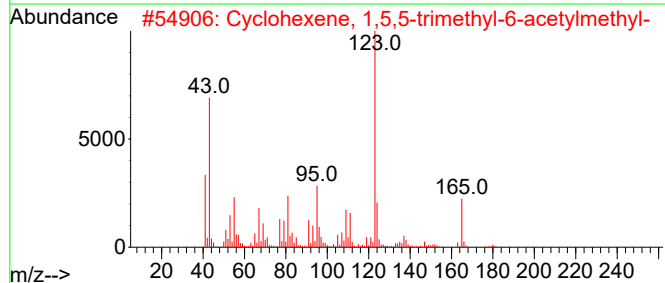
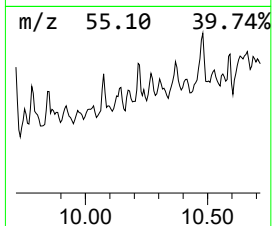
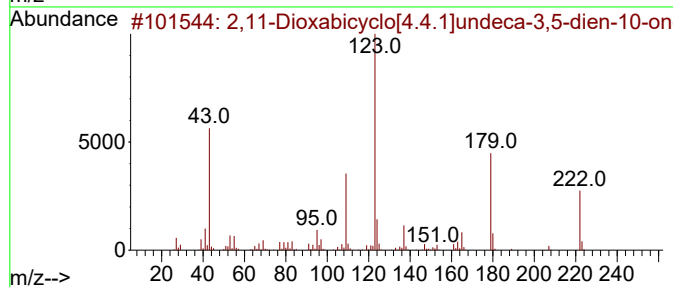
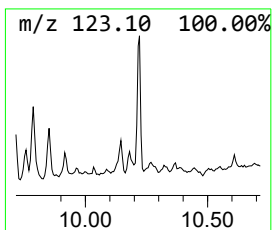
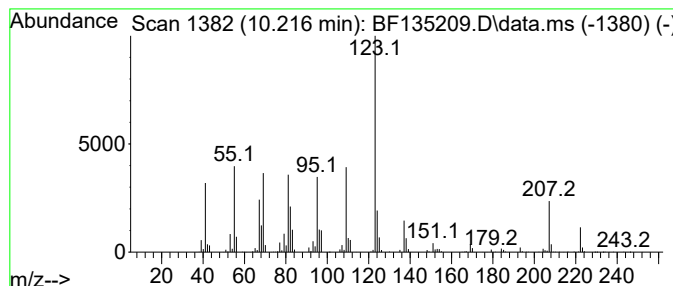
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	18.17 ng	908313	Acenaphthene-d10	9.804
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		2,11-Dioxabicyclo[4.4.1]undeca-3...	222 C13H18O3	070412-52-1 53
2		Cyclohexene, 1,5,5-trimethyl-6-a...	180 C12H20O	211563-96-1 50
3		3,7-Dimethyloct-6-en-1-yl propyl...	242 C14H26O3	1000372-83-5 47
4		4-Fluorobenzoic acid, 4-pentadec...	350 C22H35FO2	1000280-68-5 47
5		1-Trimethylsilylpent-1-en-4-yne	138 C8H14Si	079516-25-9 43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

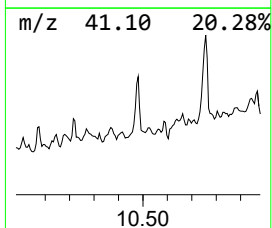
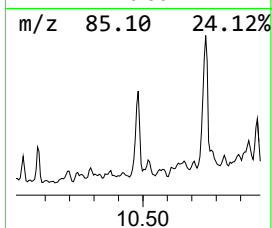
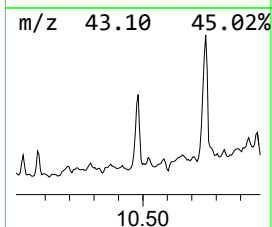
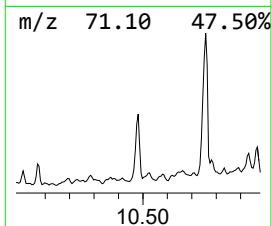
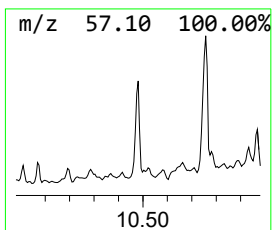
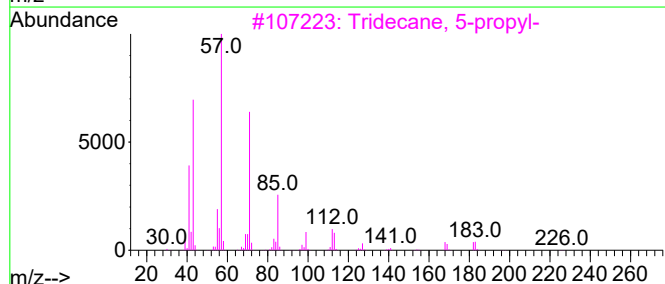
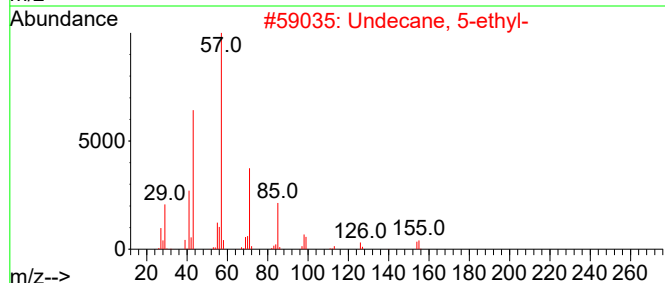
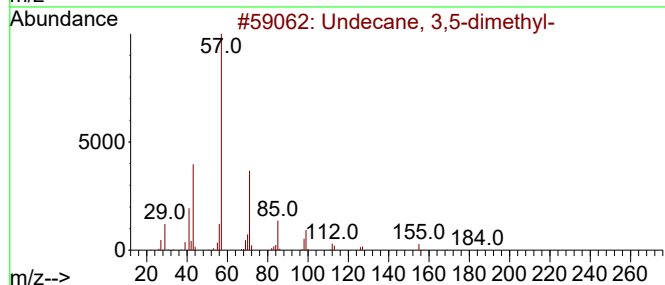
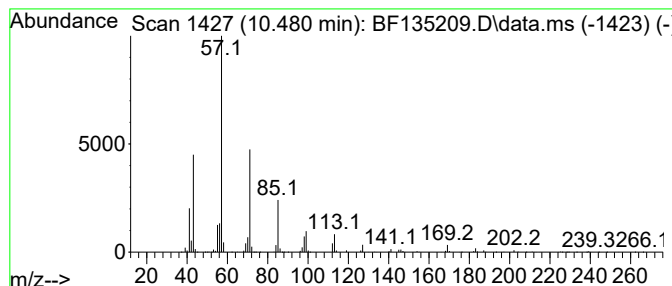
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Undecane, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	48.33 ng	2416540	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
2			Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	74
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

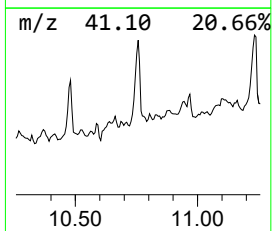
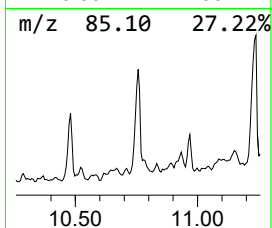
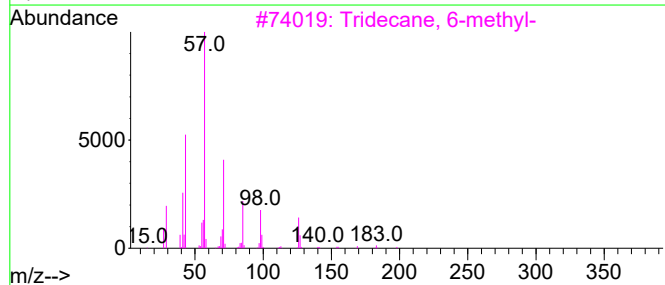
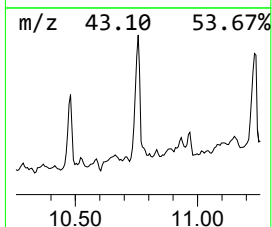
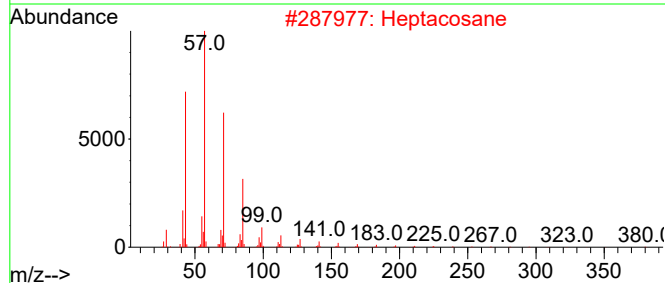
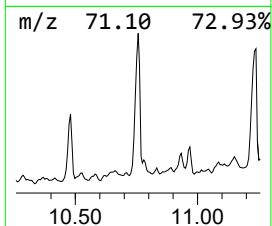
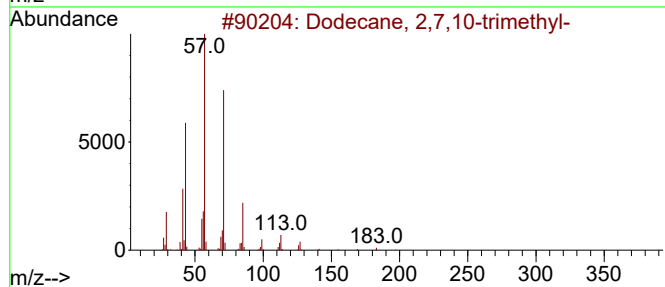
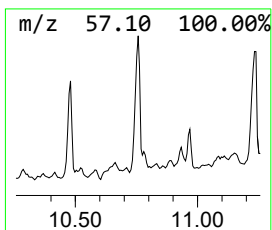
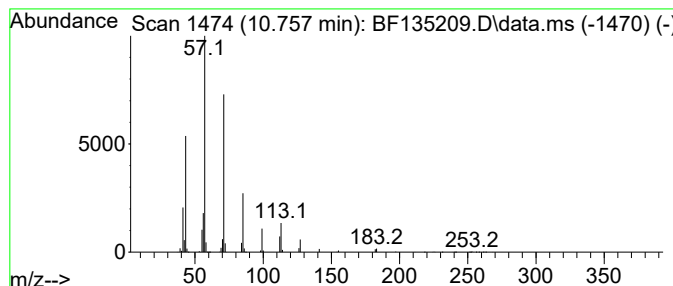
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	20.00 ng	3635640	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Heptacosane	380	C27H56	000593-49-7	78
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
4			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135209.D
Acq On : 13 Sep 2023 06:35
Operator : CG\JU
Sample : 04333-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

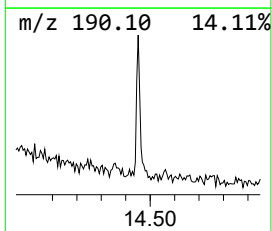
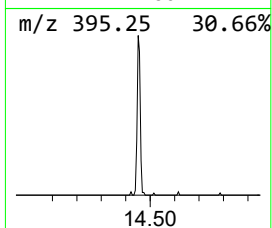
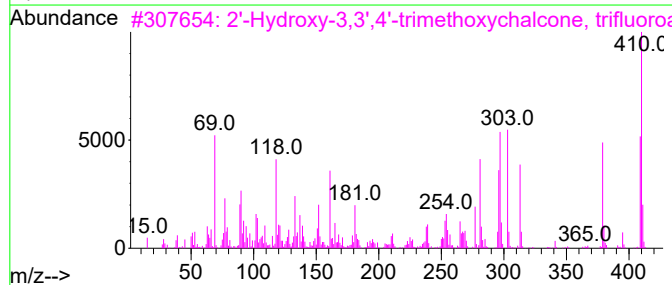
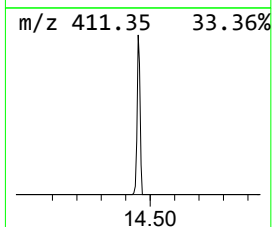
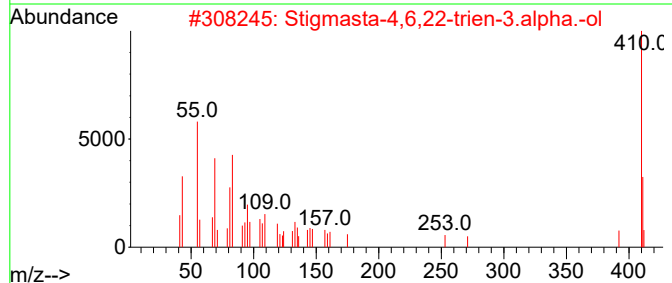
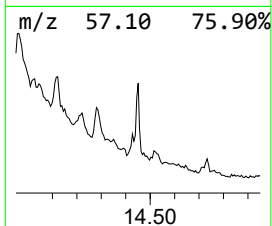
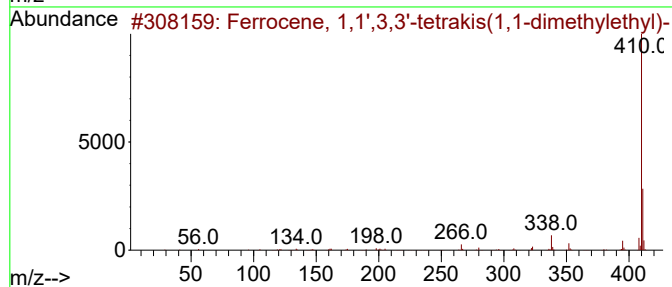
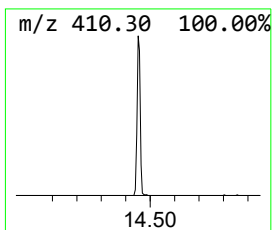
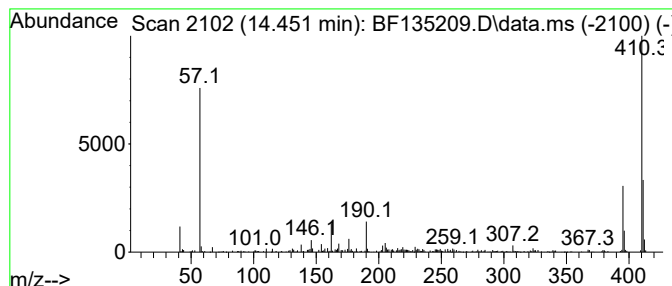
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.451 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	7.91 ng	390116	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	49
2			Stigmasta-4,6,22-trien-3.alpha.-ol	410	C29H46O	1000103-93-1	43
3			2'-Hydroxy-3,3',4'-trimethoxycha...	410	C20H17F3O6	1010453-84-8	43
4			3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	40
5			Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
Undecane, 2,6-d...	8.104	13.2	ng	663434	2	8.039	1002450	20.0
unknown8.333	8.333	7.8	ng	389055	2	8.039	1002450	20.0
Decane, 2,6,7-t...	8.469	22.1	ng	1106050	2	8.039	1002450	20.0
Cyclohexane, 1,...	8.586	7.5	ng	378275	2	8.039	1002450	20.0
Tridecane, 6-me...	8.733	11.4	ng	569225	2	8.039	1002450	20.0
Decahydro-1,1,4...	9.198	23.6	ng	1180370	3	9.804	1000030	20.0
unknown9.251	9.251	7.0	ng	351191	3	9.804	1000030	20.0
unknown9.398	9.398	5.7	ng	286781	3	9.804	1000030	20.0
unknown9.510	9.510	19.4	ng	967607	3	9.804	1000030	20.0
3-Ethyl-2,6,10-...	9.533	26.5	ng	1322980	3	9.804	1000030	20.0
unknown9.563	9.563	8.1	ng	405377	3	9.804	1000030	20.0
unknown9.669	9.669	29.1	ng	1455780	3	9.804	1000030	20.0
unknown9.716	9.716	32.1	ng	1604600	3	9.804	1000030	20.0
unknown10.075	10.075	19.6	ng	980911	3	9.804	1000030	20.0
unknown10.145	10.145	25.4	ng	1271600	3	9.804	1000030	20.0
unknown10.180	10.180	20.0	ng	999799	3	9.804	1000030	20.0
2,11-Dioxabicyc...	10.216	18.2	ng	908313	3	9.804	1000030	20.0
Undecane, 3,5-d...	10.480	48.3	ng	2416540	3	9.804	1000030	20.0
Dodecane, 2,7,1...	10.757	20.0	ng	3635640	4	11.316	3635640	20.0
unknown14.451	14.451	7.9	ng	390116	5	13.963	986037	20.0