

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135825.D
 Acq On : 17 Oct 2023 22:03
 Operator : CG\JU
 Sample : 04878-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 283

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-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	485	488	499	rBV	184874	265602	15.38%	1.554%
2	5.375	556	559	586	rBV	1498770	1726848	100.00%	10.104%
3	6.169	689	694	699	rBV	31237	29851	1.73%	0.175%
4	6.393	729	732	740	rBV	1489876	1588596	91.99%	9.295%
5	6.446	740	741	758	rVB5	74867	124306	7.20%	0.727%
6	6.740	787	791	797	rBV	503477	490449	28.40%	2.870%
7	7.304	884	887	894	rBV	1184978	1032629	59.80%	6.042%
8	7.646	938	945	948	rBV6	16734	25879	1.50%	0.151%
9	7.946	993	996	1001	rBV4	31745	38376	2.22%	0.225%
10	8.016	1005	1008	1014	rVB	708313	563016	32.60%	3.294%
11	8.298	1052	1056	1059	rBV6	26416	35095	2.03%	0.205%
12	8.393	1069	1072	1075	rBV3	23952	29084	1.68%	0.170%
13	8.434	1076	1079	1081	rVV	49913	45848	2.66%	0.268%
14	8.469	1083	1085	1089	rVB5	22237	24230	1.40%	0.142%
15	8.693	1121	1123	1127	rVB4	33067	42378	2.45%	0.248%
16	8.734	1127	1130	1136	rBV2	39587	62605	3.63%	0.366%
17	8.963	1166	1169	1173	rBV4	31486	46467	2.69%	0.272%
18	8.998	1173	1175	1178	rVV3	49987	44298	2.57%	0.259%
19	9.034	1178	1181	1185	rVB2	76308	57319	3.32%	0.335%
20	9.092	1188	1191	1195	rVB	1732658	1376633	79.72%	8.055%
21	9.157	1199	1202	1207	rBV3	94538	140069	8.11%	0.820%
22	9.210	1208	1211	1214	rBV3	64266	70955	4.11%	0.415%
23	9.363	1234	1237	1239	rBV2	77963	86401	5.00%	0.506%
24	9.398	1241	1243	1245	rVV2	46389	41174	2.38%	0.241%
25	9.434	1245	1249	1253	rVV5	80820	128428	7.44%	0.751%
26	9.469	1253	1255	1257	rVV2	219172	179643	10.40%	1.051%
27	9.492	1257	1259	1262	rVV2	126795	97601	5.65%	0.571%
28	9.528	1262	1265	1268	rVB3	70865	69422	4.02%	0.406%
29	9.581	1272	1274	1280	rVB7	41854	31455	1.82%	0.184%
30	9.628	1280	1282	1285	rBV3	163927	171523	9.93%	1.004%
31	9.675	1287	1290	1293	rVB	374337	295542	17.11%	1.729%
32	9.710	1293	1296	1299	rBV4	78139	120990	7.01%	0.708%
33	9.745	1299	1302	1304	rBV2	149914	171367	9.92%	1.003%
34	9.775	1304	1307	1310	rVV	657456	564327	32.68%	3.302%
35	9.804	1310	1312	1315	rVB3	85165	79095	4.58%	0.463%
36	9.881	1322	1325	1329	rBV4	106183	129740	7.51%	0.759%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135825.D
 Acq On : 17 Oct 2023 22:03
 Operator : CG\JU
 Sample : 04878-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 283

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-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.028	1347	1350	1353	rBV3	139261	177318	10.27%	1.037%
38	10.098	1358	1362	1365	rBV3	135431	197560	11.44%	1.156%
39	10.139	1365	1369	1372	rBV5	136576	183354	10.62%	1.073%
40	10.175	1372	1375	1378	rBV2	398715	372480	21.57%	2.179%
41	10.575	1440	1443	1446	rBV	800510	808402	46.81%	4.730%
42	10.692	1460	1463	1467	rBV2	424893	469585	27.19%	2.748%
43	11.163	1541	1543	1550	rVB	416984	453311	26.25%	2.652%
44	11.275	1559	1562	1564	rBV	547973	493538	28.58%	2.888%
45	11.298	1564	1566	1573	rVB	252278	235175	13.62%	1.376%
46	11.810	1651	1653	1656	rVB	399160	314550	18.22%	1.840%
47	12.498	1768	1770	1773	rBV	455812	425212	24.62%	2.488%
48	12.533	1773	1776	1781	rVB	780639	746928	43.25%	4.370%
49	12.651	1794	1796	1800	rBV	244327	227257	13.16%	1.330%
50	12.869	1830	1833	1837	rVB	1113408	1013265	58.68%	5.929%
51	13.916	2008	2011	2013	rBV	527407	539356	31.23%	3.156%
52	14.474	2103	2106	2108	rVB	491051	406568	23.54%	2.379%

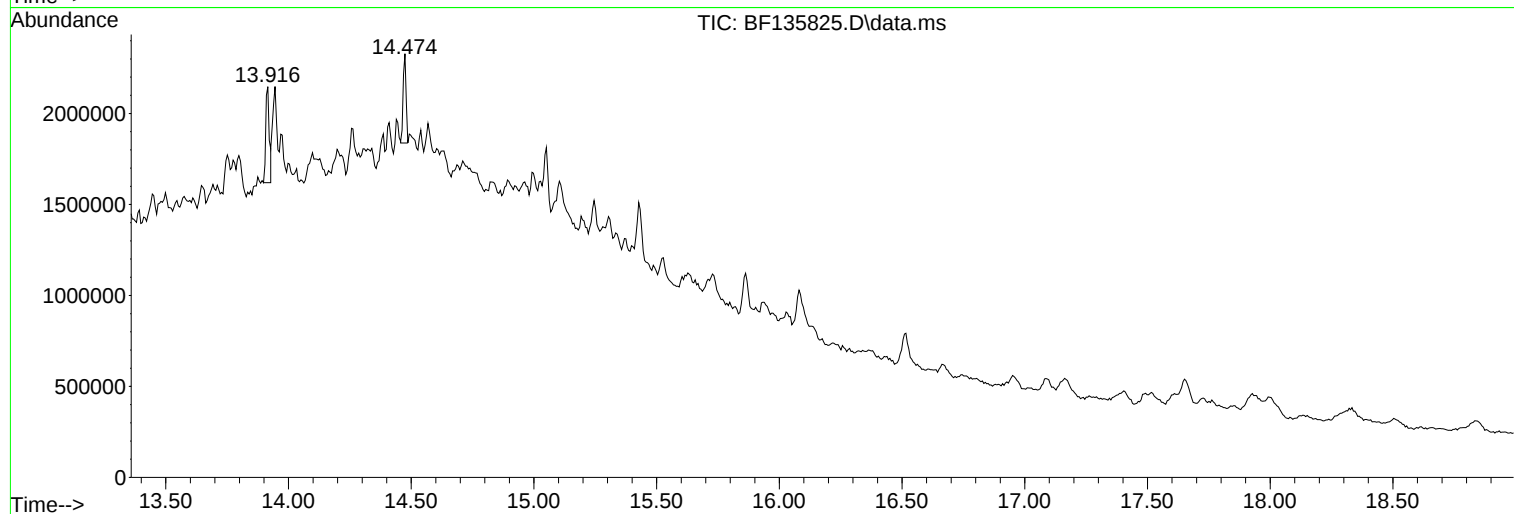
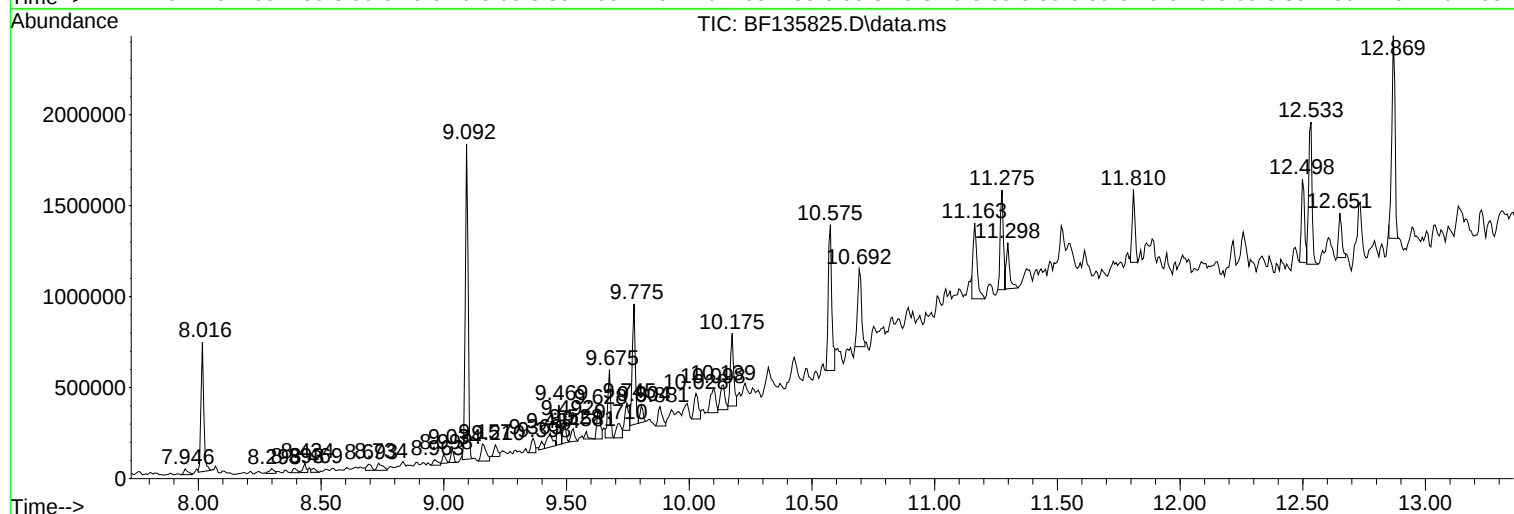
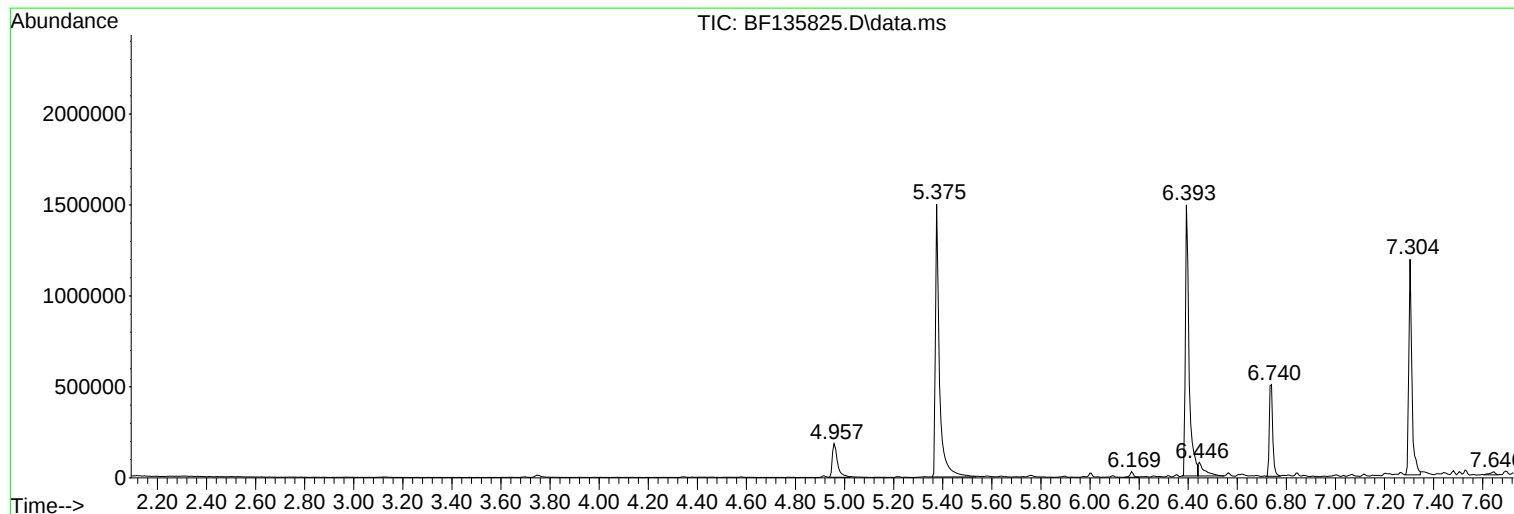
Sum of corrected areas: 17091100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

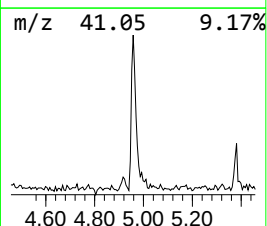
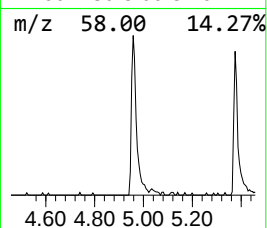
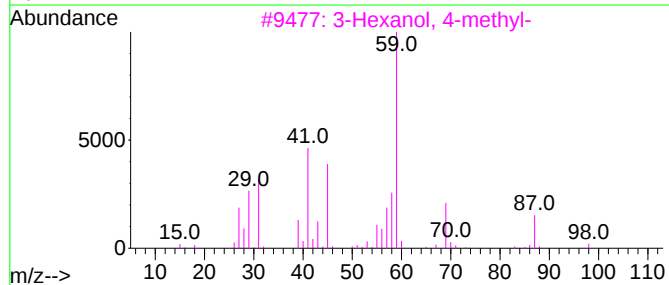
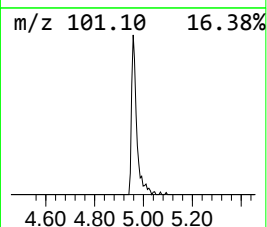
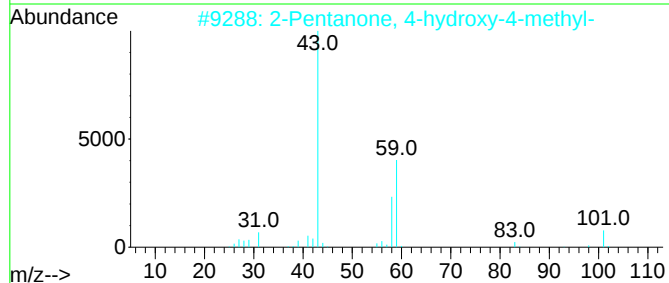
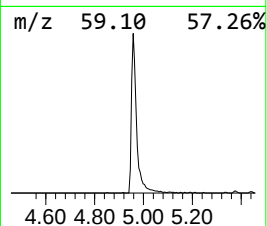
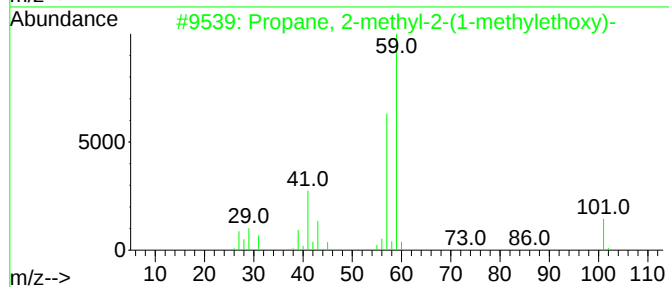
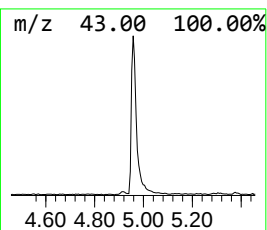
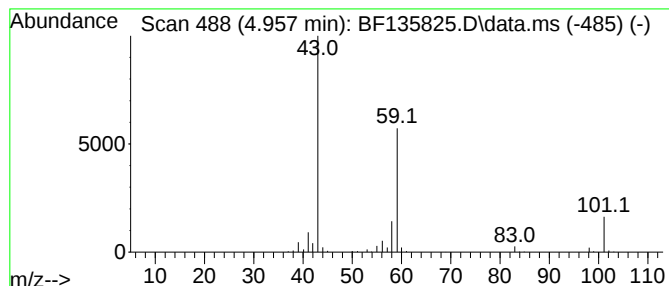
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	10.83 ng	265602	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Octanol	130	C8H18O	000589-98-0	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

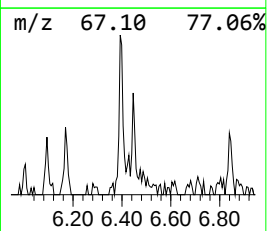
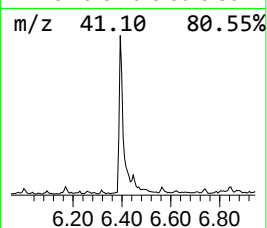
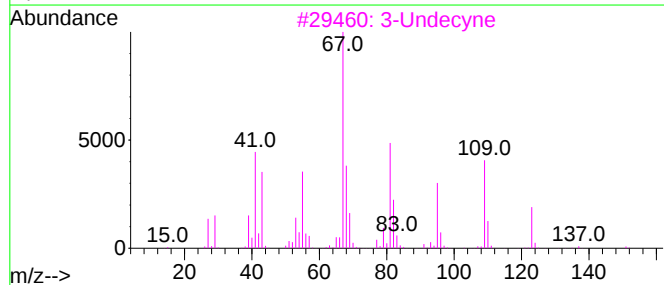
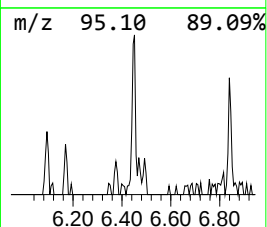
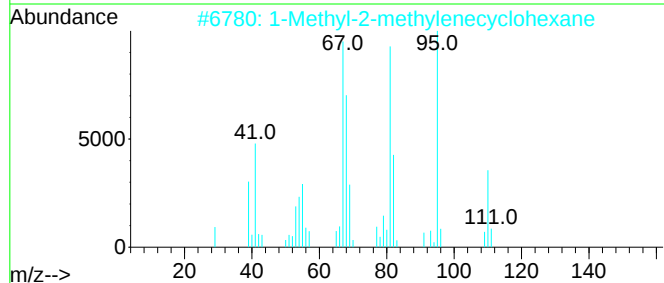
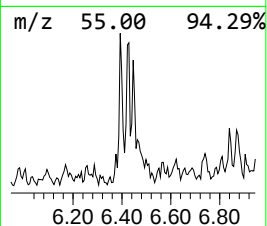
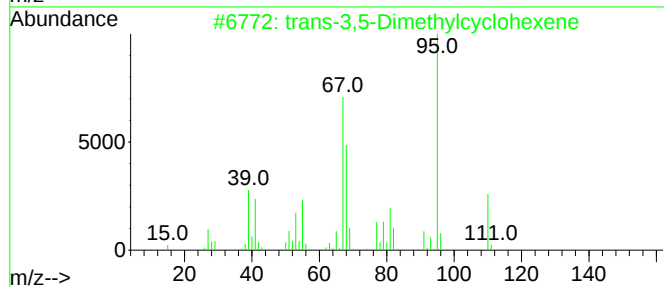
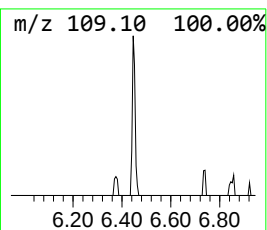
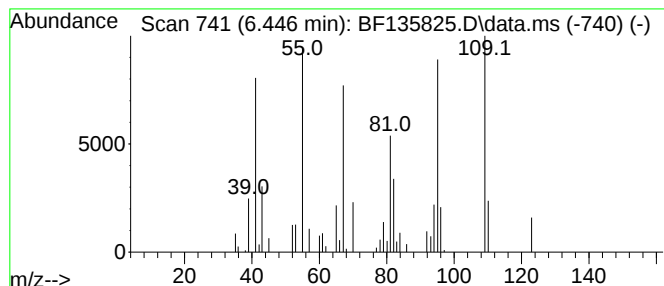
Instrument :
BNA_F
ClientSampleId :
283

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.446 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.446	5.07 ng	124306	1,4-Dichlorobenzene-d4	6.740	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	46
2	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	45
3	3-Undecyne	152	C11H20	060212-30-8	42
4	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	38
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

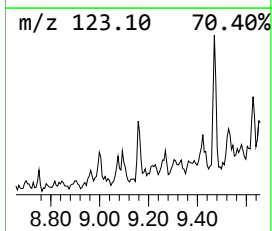
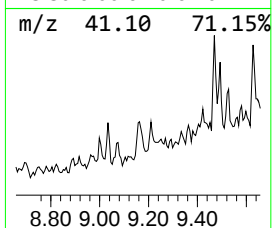
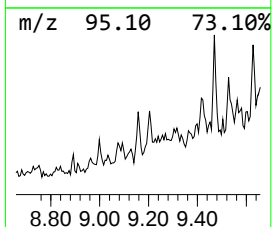
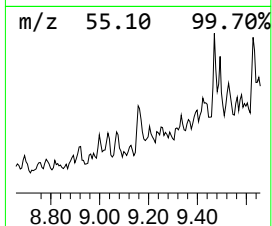
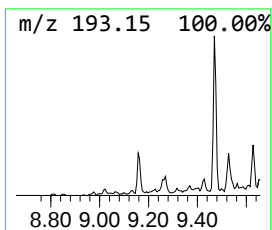
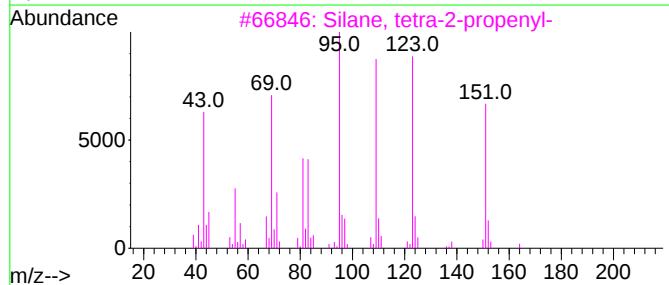
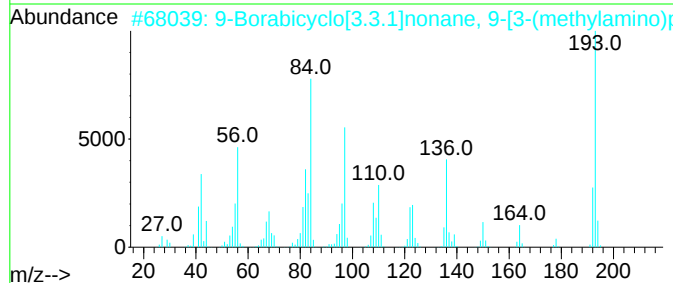
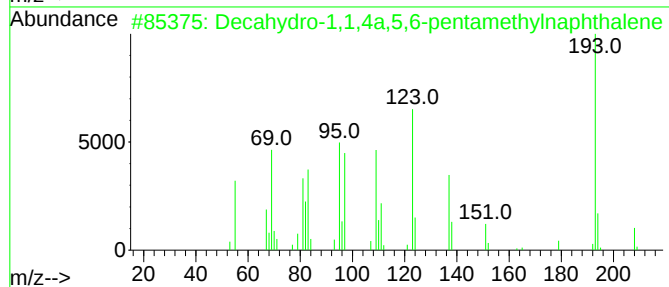
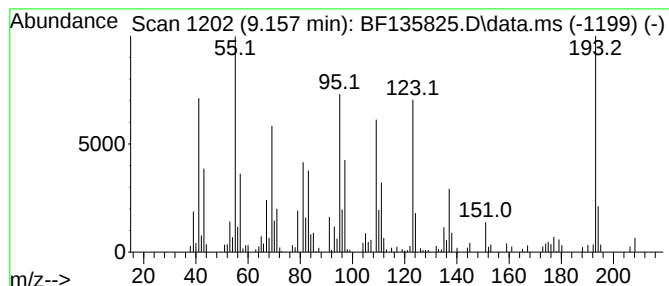
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	4.96 ng	140069	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	64
2			9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	43
3			Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	35
4			9-Phenanthrenamine	193	C14H11N	000947-73-9	27
5			2-Anthracenamine	193	C14H11N	000613-13-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

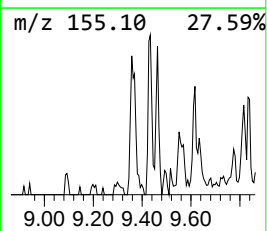
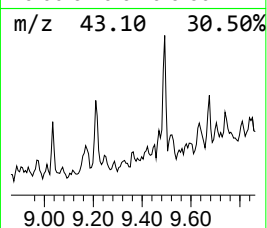
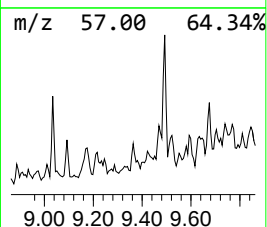
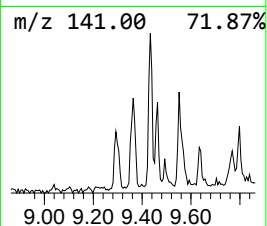
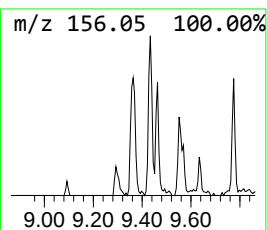
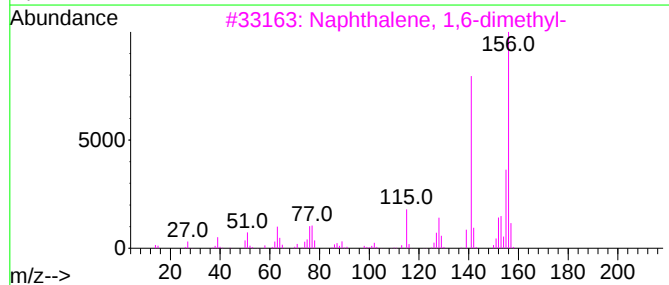
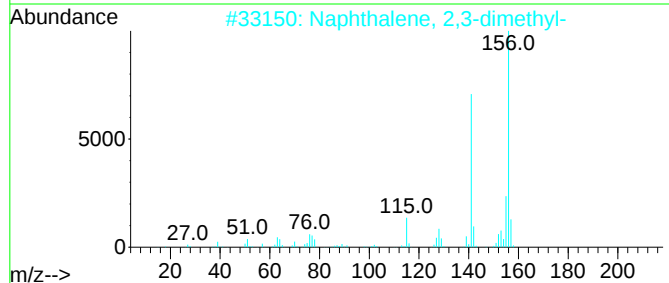
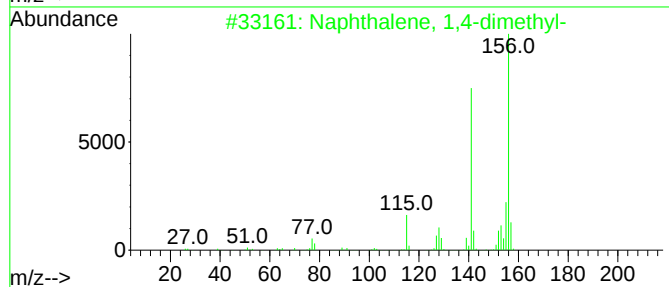
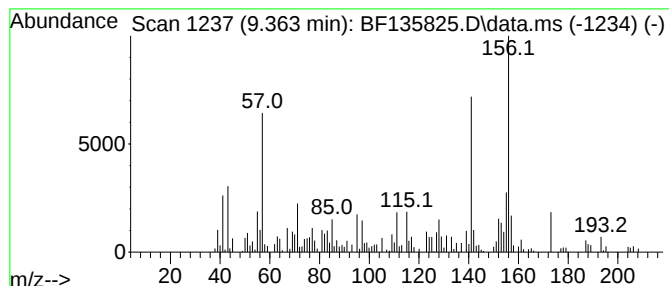
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	3.06 ng	86401	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

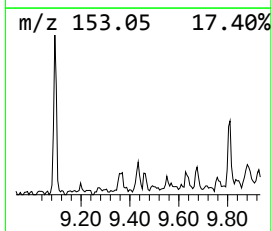
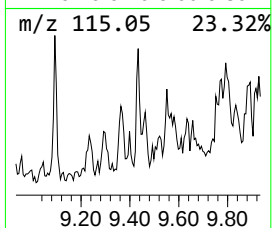
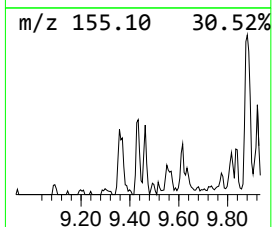
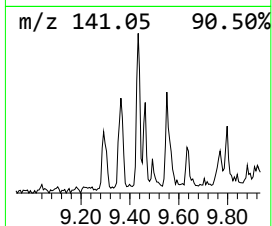
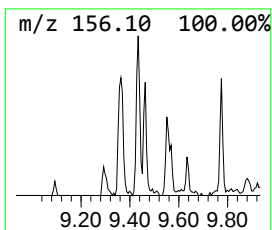
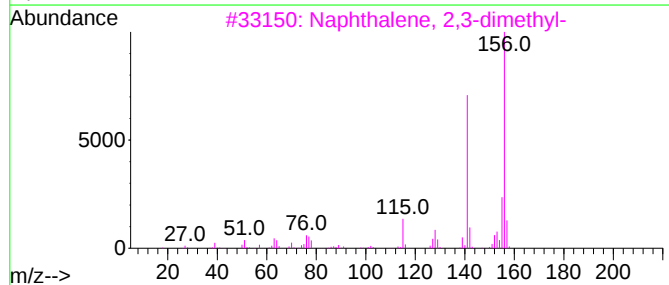
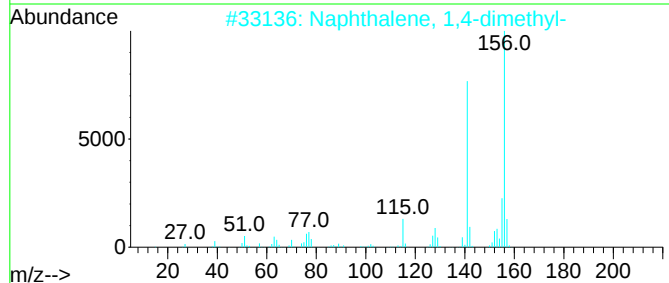
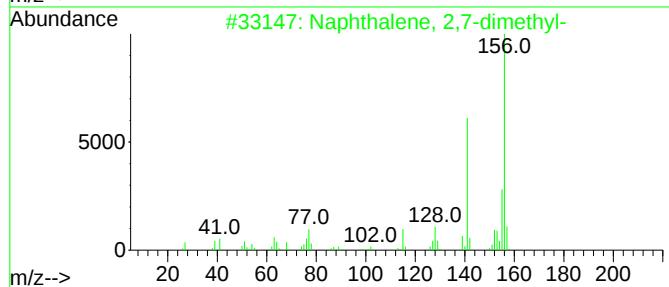
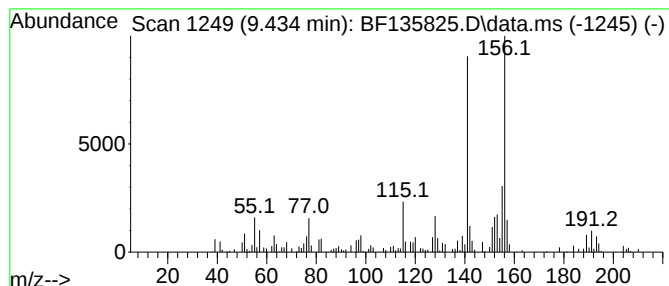
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	4.55 ng	128428	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

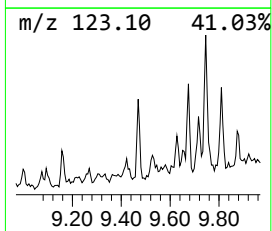
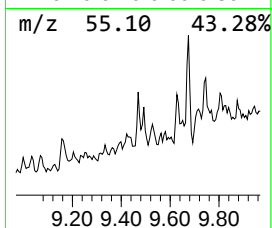
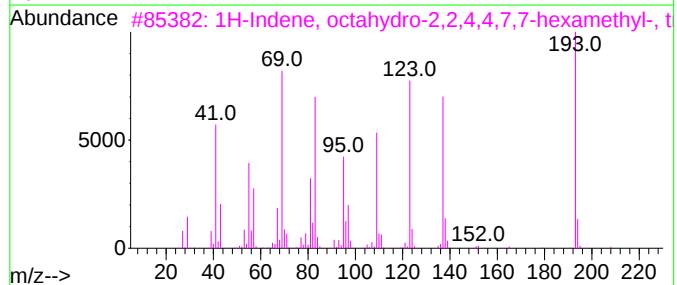
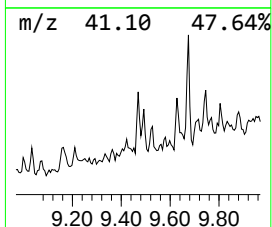
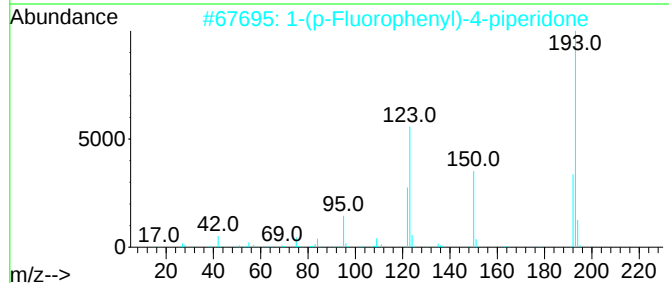
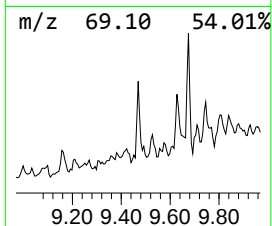
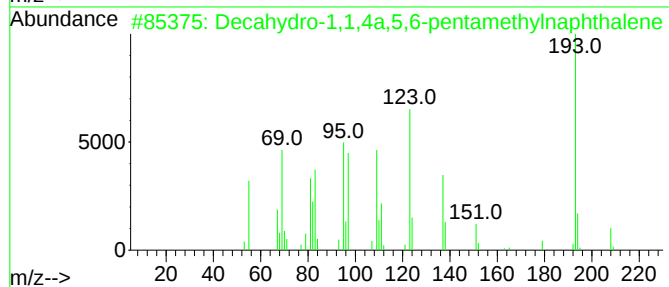
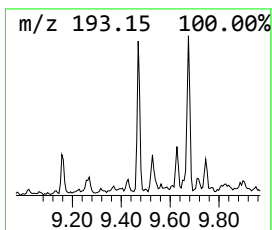
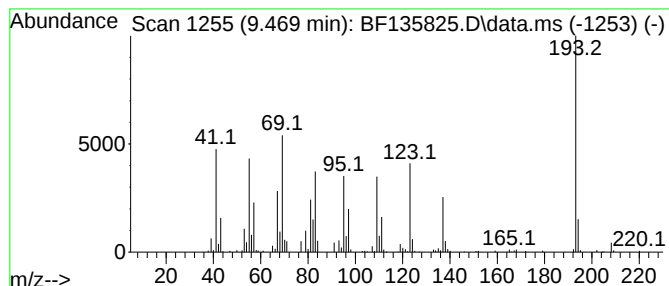
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.469 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	6.37 ng	179643	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
5			1-Methyl-3-(trifluoromethyl)-1H...	193	C7H10F3N3	1000511-73-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

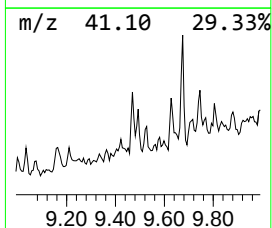
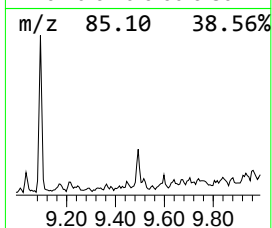
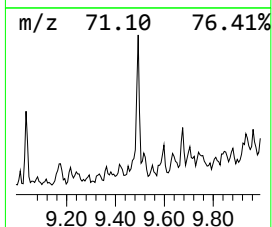
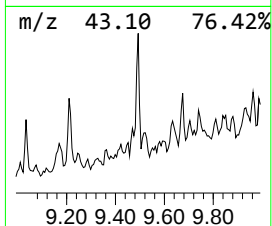
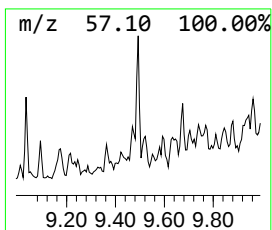
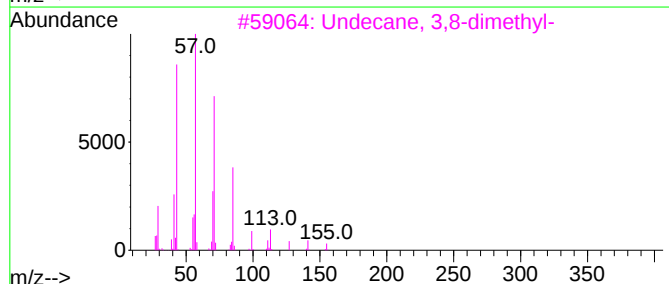
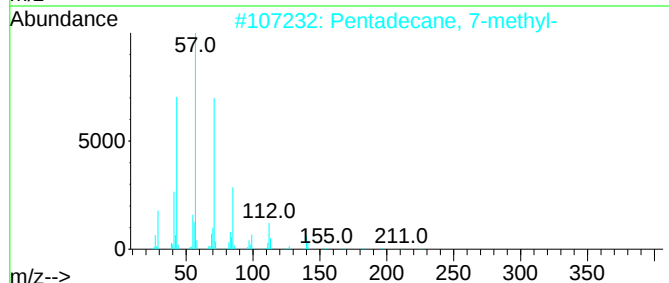
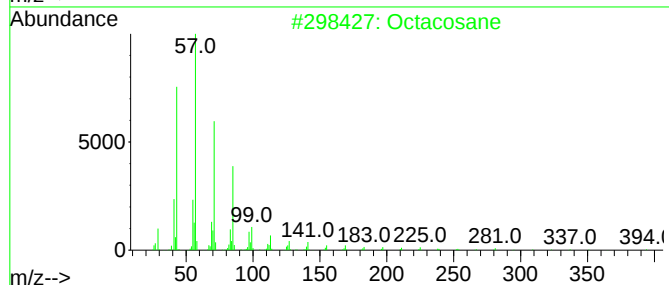
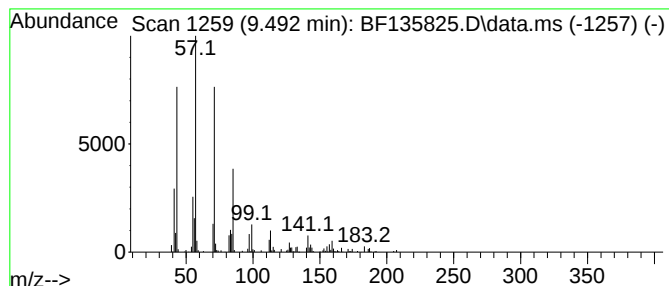
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	3.46 ng	97601	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

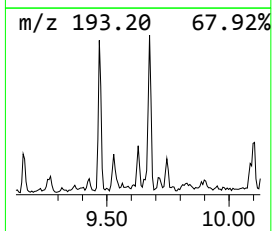
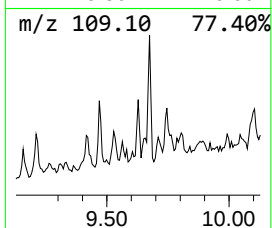
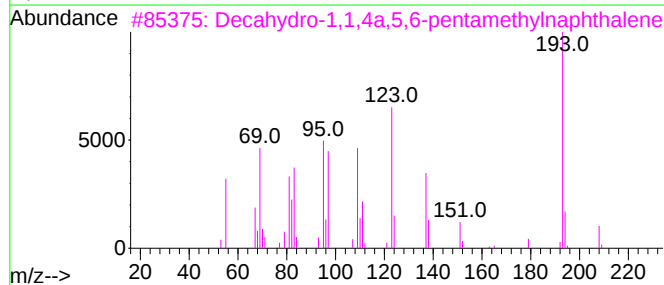
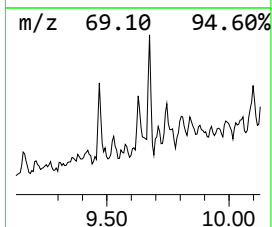
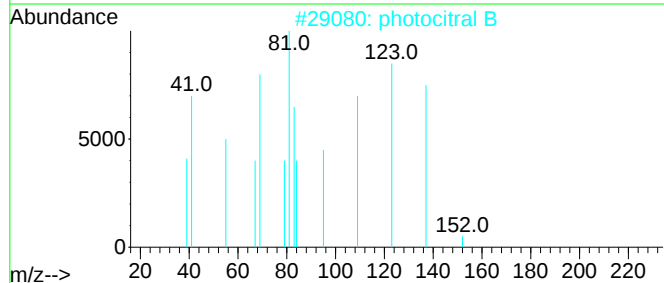
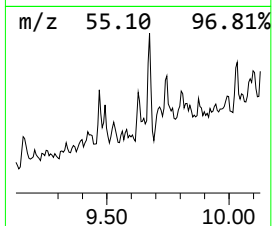
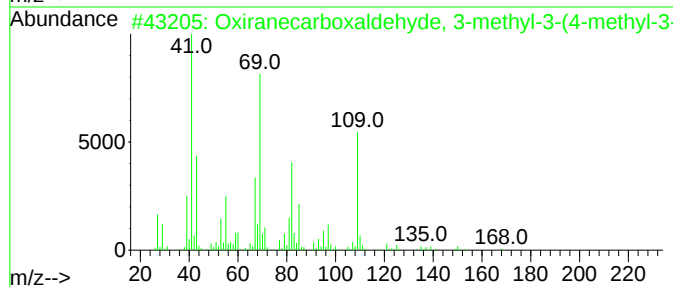
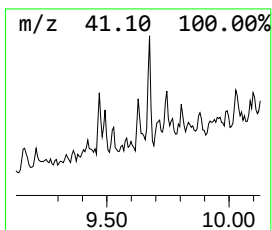
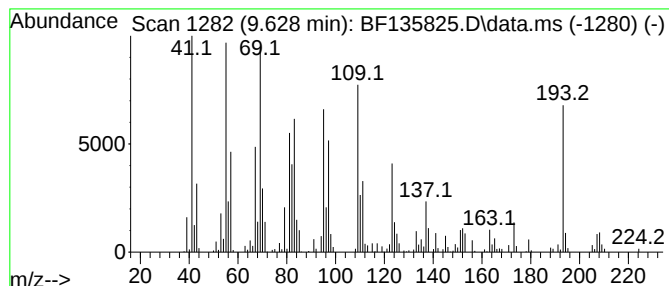
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.628 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	6.08 ng	171523	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	46
2			photocitral B	152	C10H16O	006040-45-5	43
3			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
4			Citronellol	156	C10H20O	000106-22-9	25
5			Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-95-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

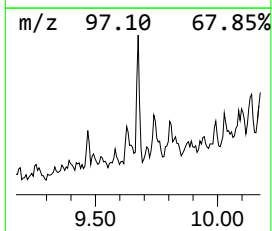
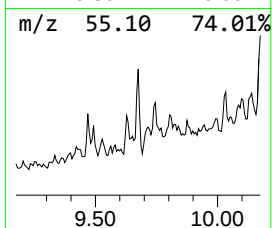
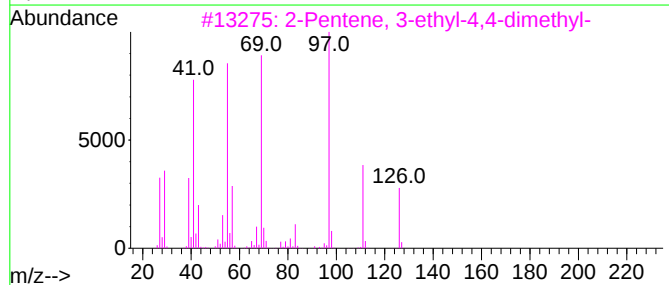
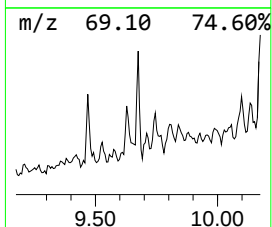
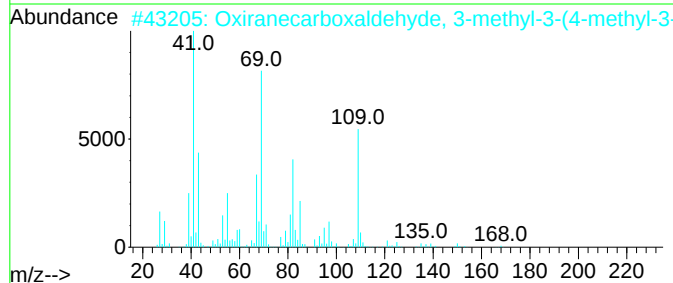
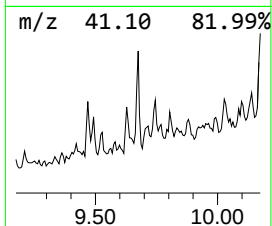
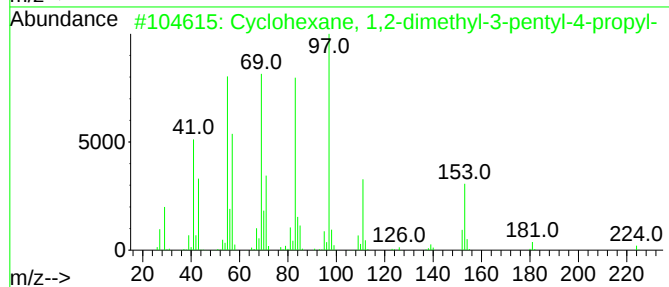
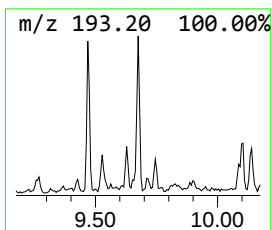
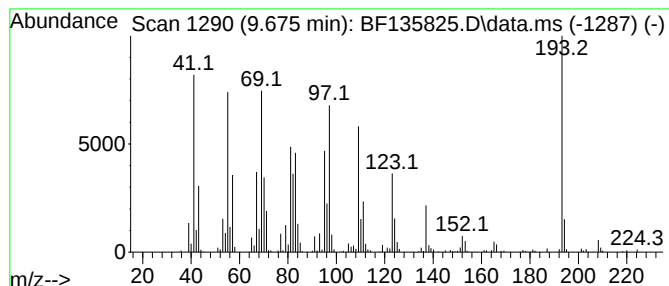
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.675 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	10.47 ng	295542	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	44
2			Oxiranecarboxaldehyde, 3-methyl...	168	C10H16O2	016996-12-6	30
3			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	22
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	18
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

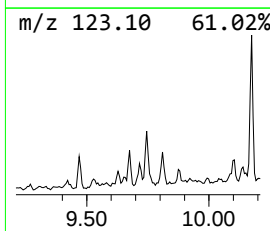
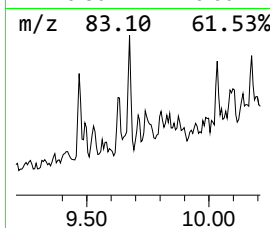
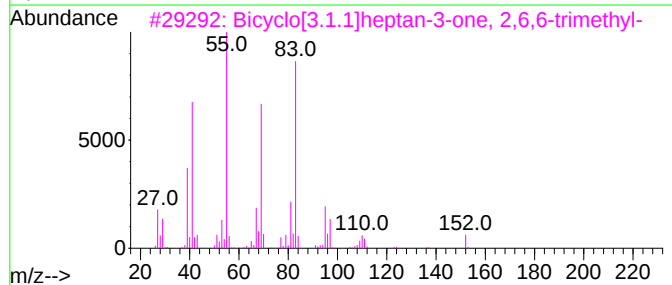
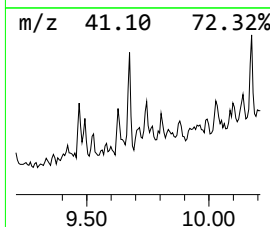
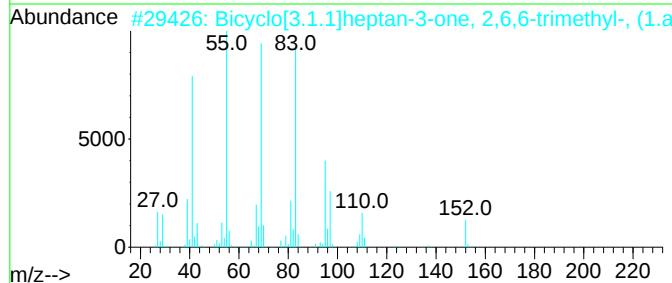
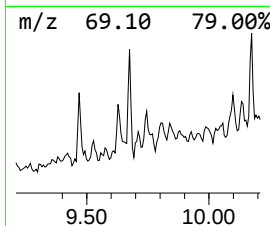
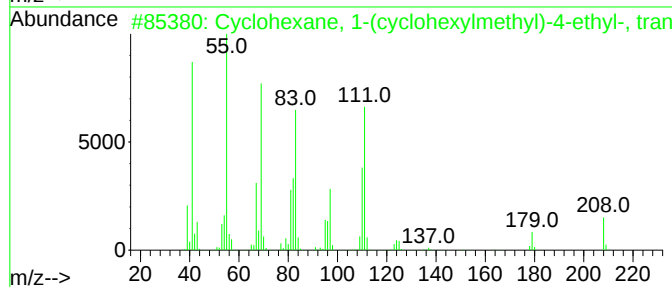
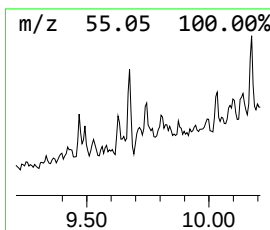
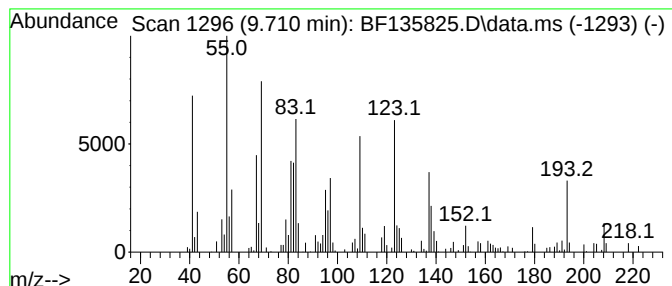
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.710 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	4.29 ng	120990	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-94-0	38
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	30
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	30
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
5			2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

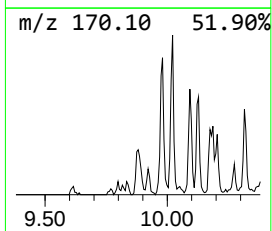
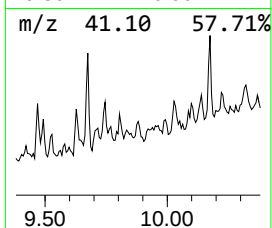
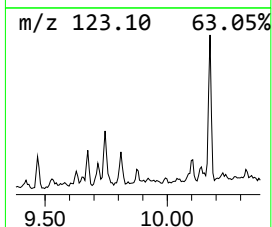
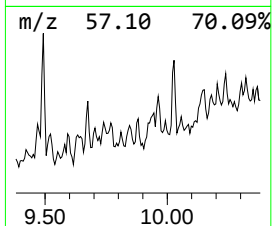
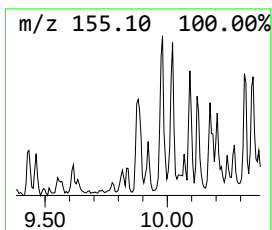
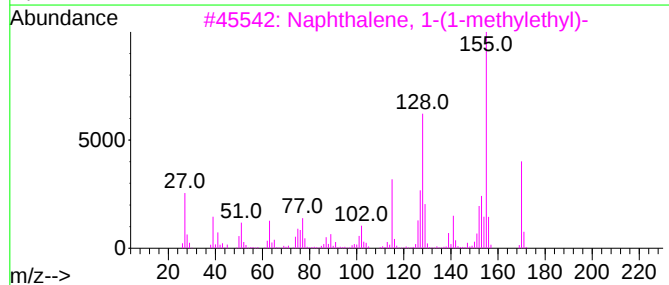
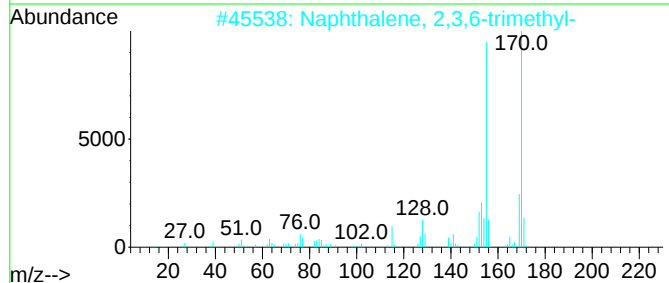
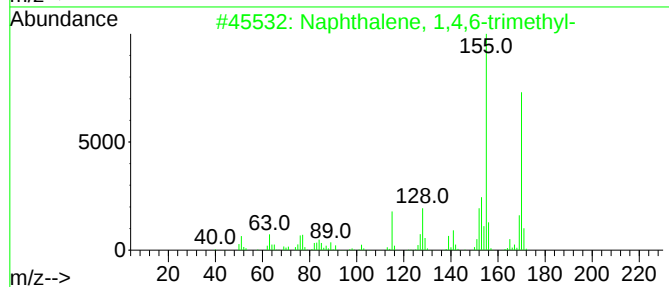
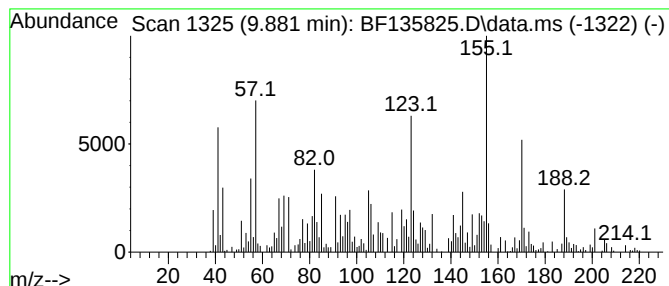
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	4.60 ng	129740	Acenaphthene-d10	9.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	62
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	59
3		Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	46
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

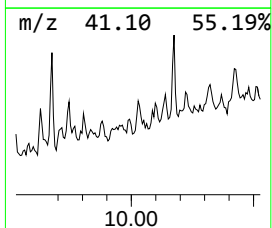
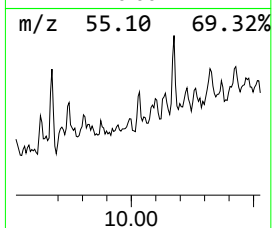
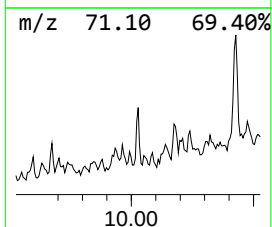
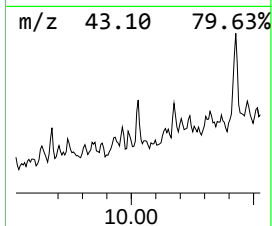
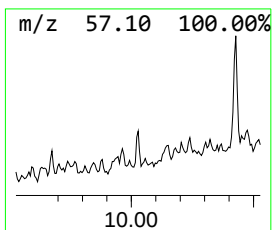
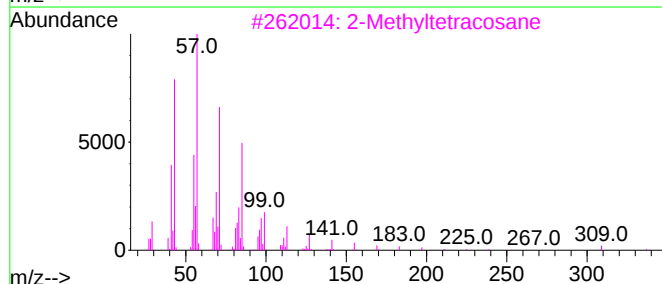
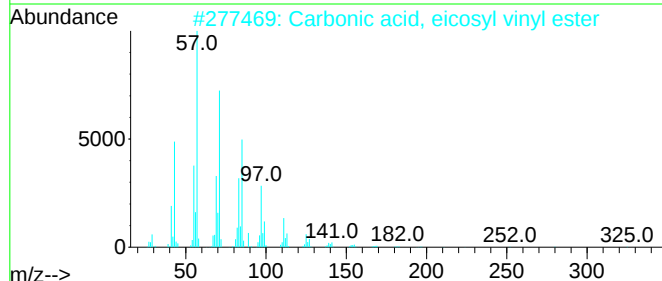
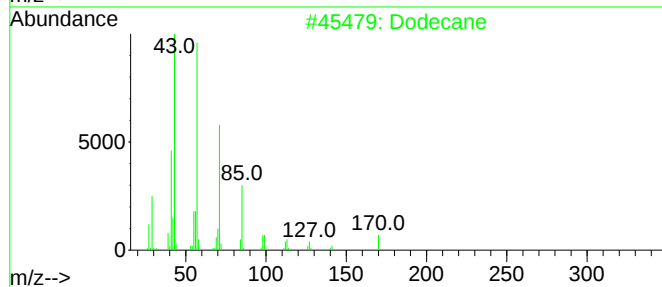
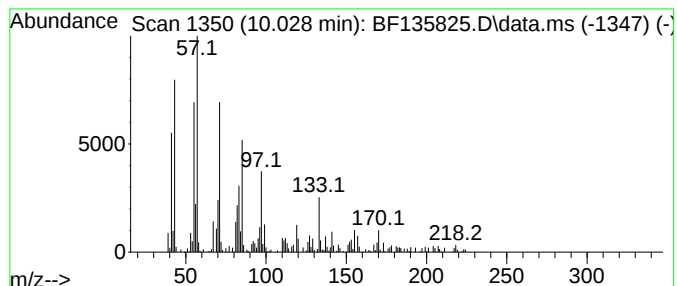
Instrument :
BNA_F
ClientSampleId :
283

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.028	6.28 ng	177318	Acenaphthene-d10	9.775	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	55
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52
3	2-Methyltetracosane	352	C25H52	001560-78-7	49
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	49
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

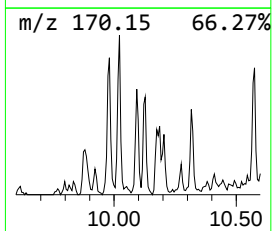
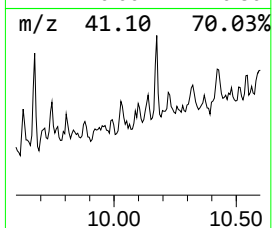
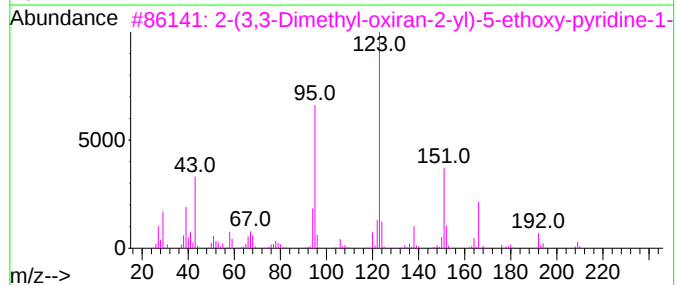
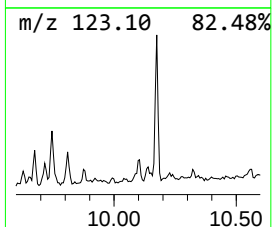
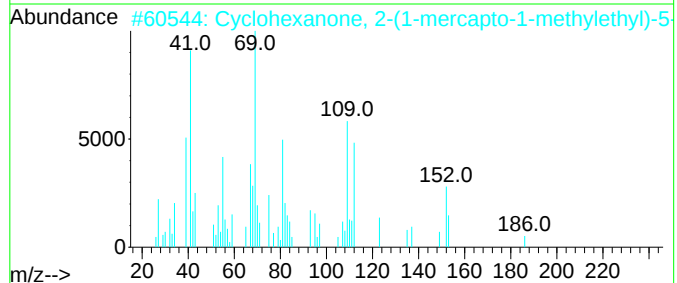
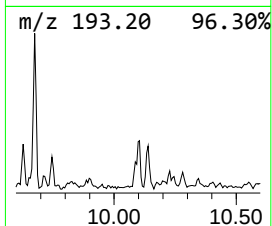
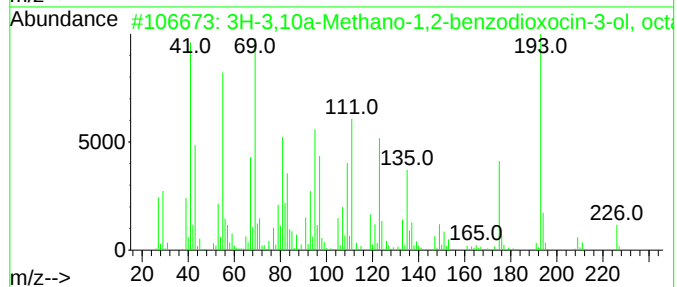
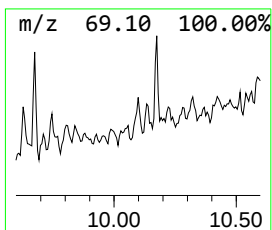
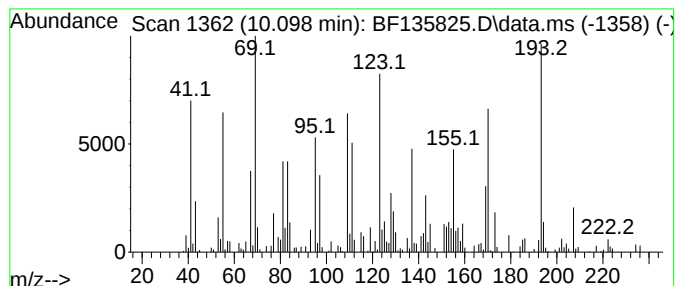
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.098 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	7.00 ng	197560	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-3,10a-Methano-1,2-benzodioxoc...	226	C13H22O3	095906-83-5	47		
2	Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	18		
3	2-(3,3-Dimethyl-oxiran-2-yl)-5-e...	209	C11H15NO3	1000194-95-4	11		
4	Benzoyl chloride, 3-fluoro-	158	C7H4ClFO	001711-07-5	11		
5	4-Fluoro-N-4-piperidinylbenzamide	222	C12H15FN2O	075484-39-8	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

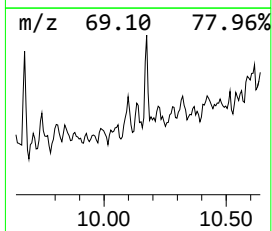
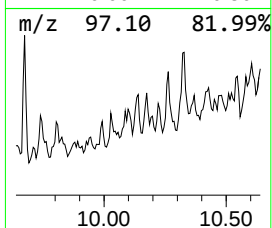
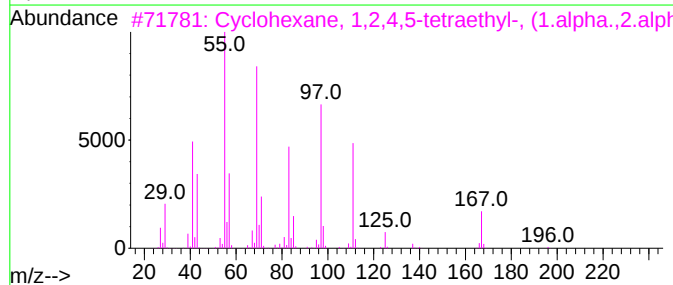
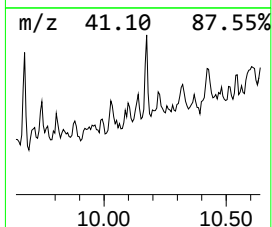
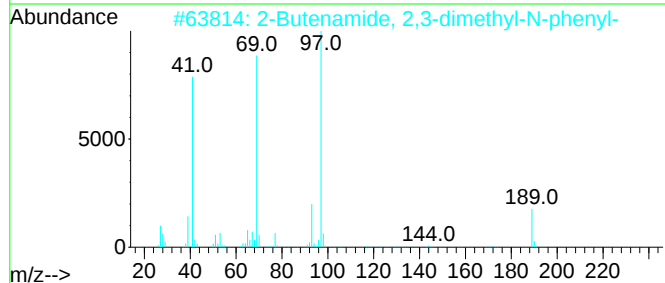
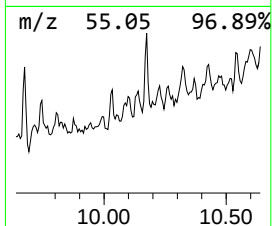
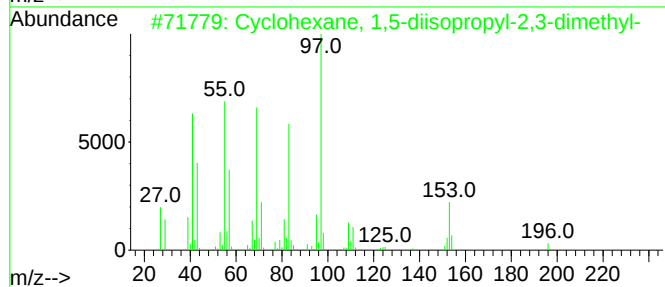
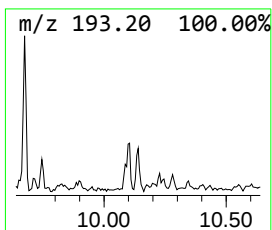
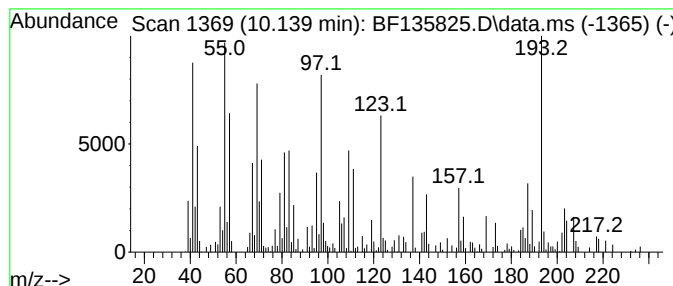
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.140 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.140	6.50 ng	183354	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	30
2			2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	27
3			Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	22
4			2-Propionyl-1-pyrroline	125	C7H11NO	1010298-55-4	22
5			Cyclopentanecarboxylic acid, 3-t...	310	C20H38O2	1000280-58-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

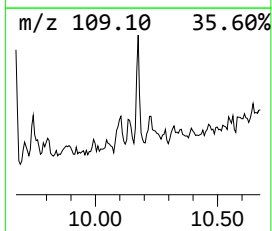
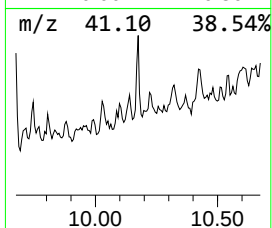
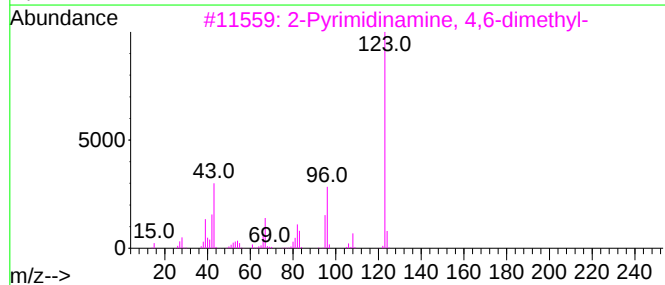
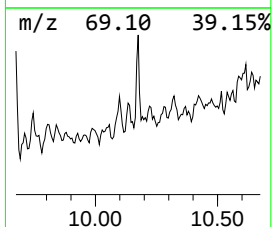
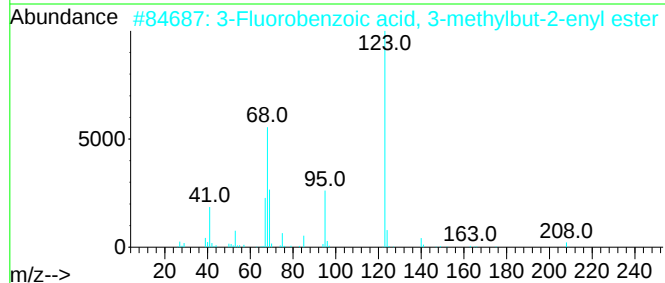
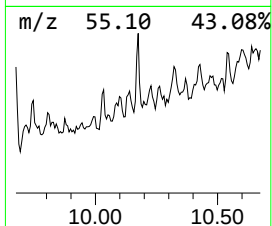
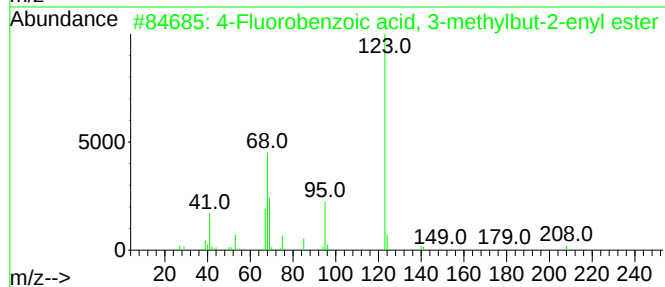
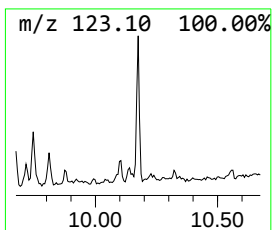
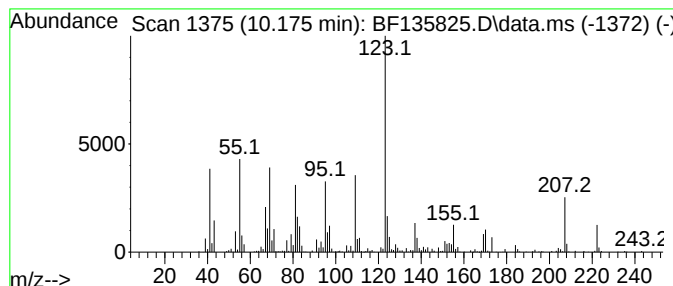
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.175 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	13.20 ng	372480	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	1000299-15-1	46
2			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	46
3			2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	43
4			cis-1,3,3-trimethylbicyclo[3.1.0...	152	C10H16O	1000365-94-2	43
5			3-Fluorobenzoic acid, pent-2-en...	204	C12H9F02	1000292-60-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

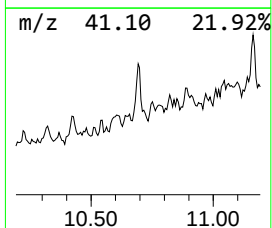
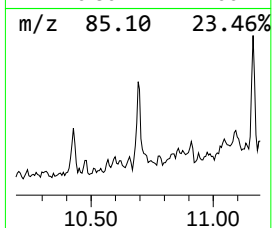
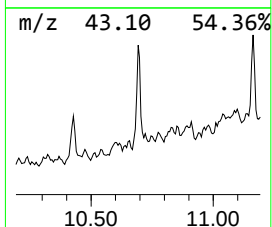
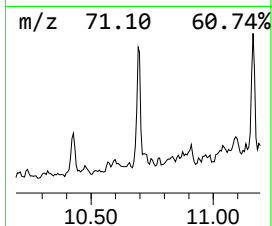
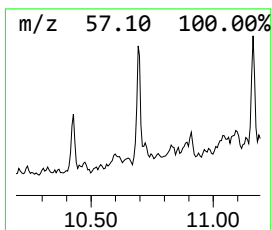
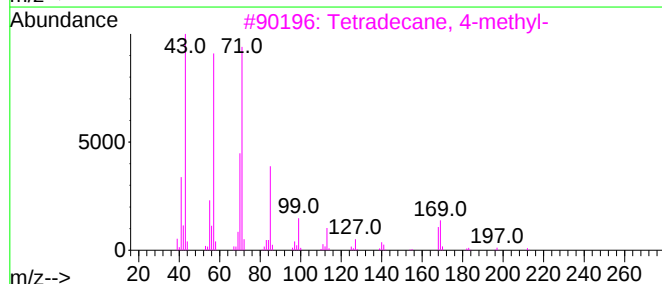
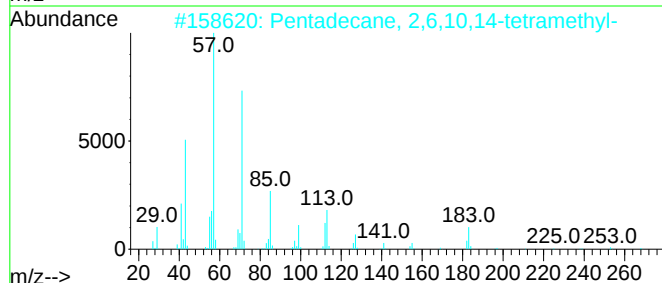
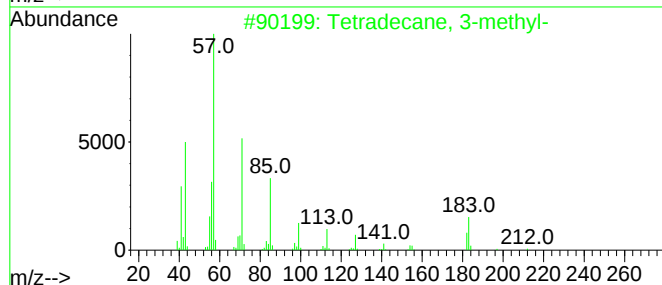
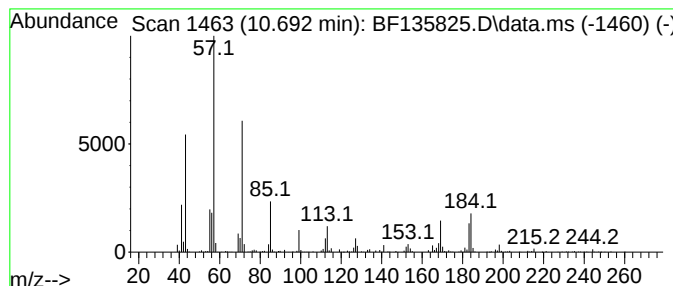
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.692	19.03 ng	469585	Phenanthrene-d10	11.275

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	60
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	58
4		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	53
5		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

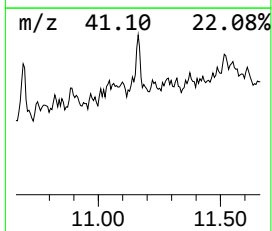
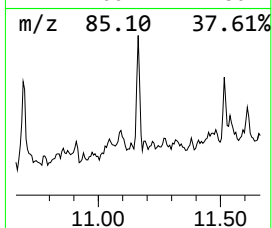
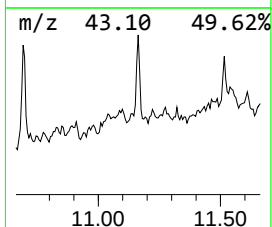
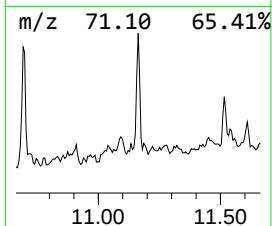
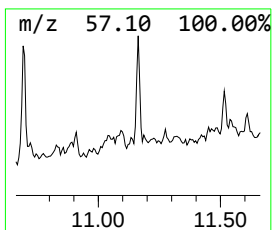
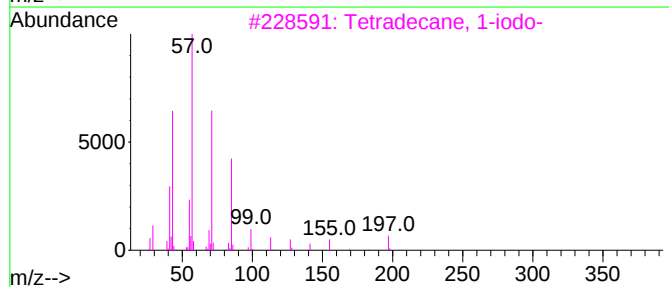
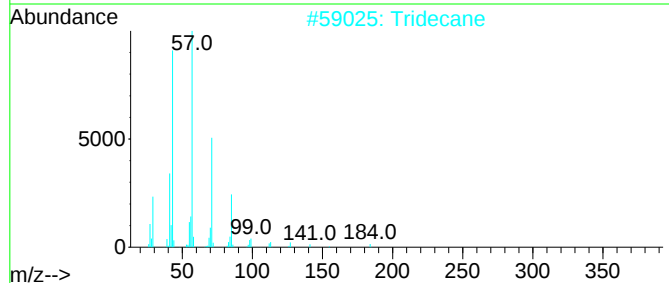
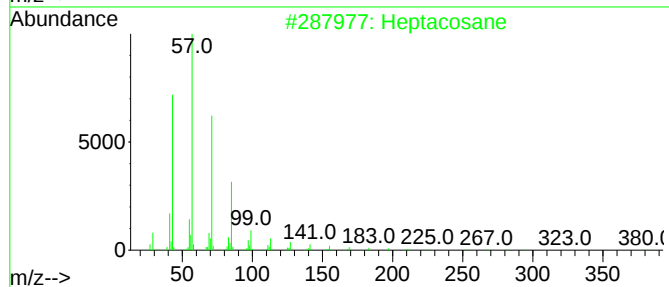
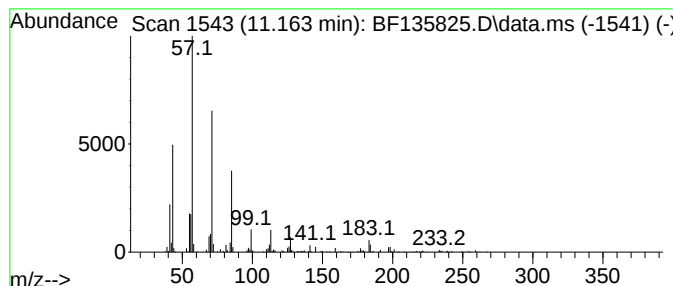
Instrument :
BNA_F
ClientSampleId :
283

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.163	18.37 ng	453311	Phenanthrene-d10	11.275	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Tridecane	184	C13H28	000629-50-5	83
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

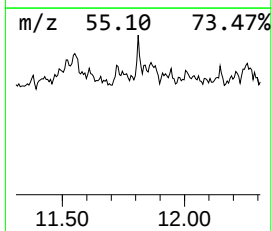
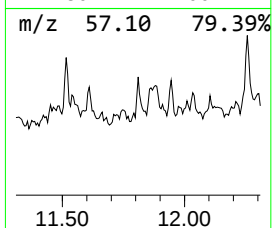
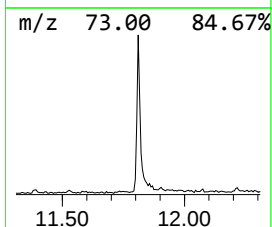
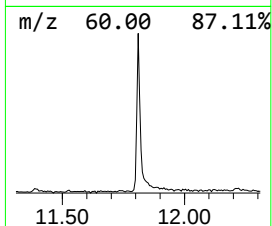
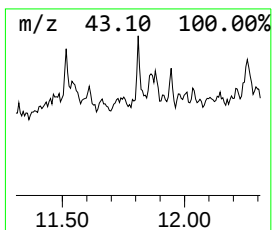
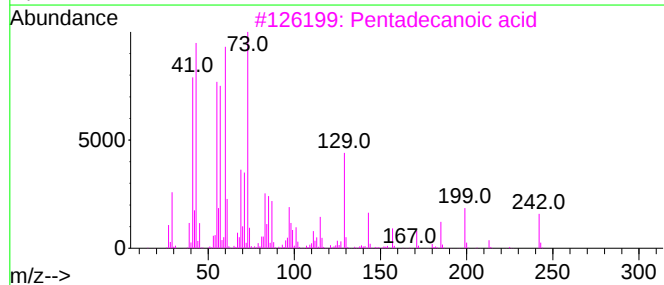
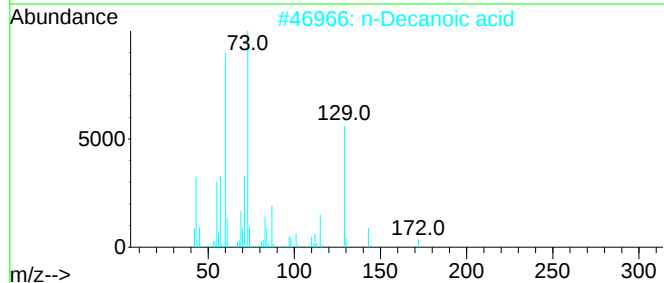
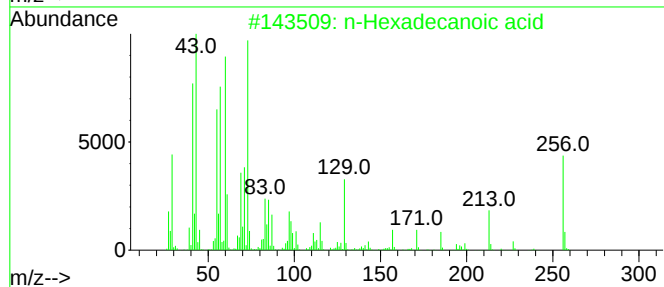
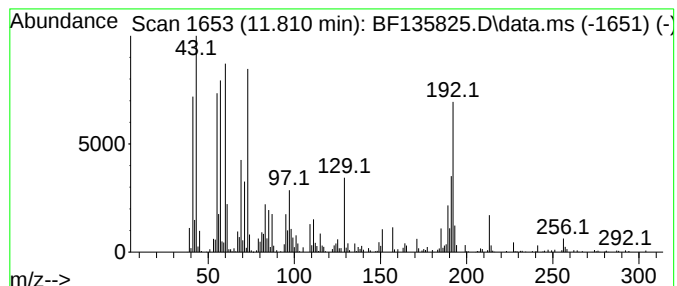
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	12.75 ng	314550	Phenanthrene-d10	11.275

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2		n-Decanoic acid	172	C10H20O2	000334-48-5	50
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4		Tridecanoic acid	214	C13H26O2	000638-53-9	49
5		Undecanoic acid	186	C11H22O2	000112-37-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

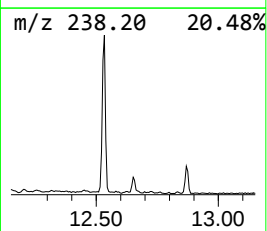
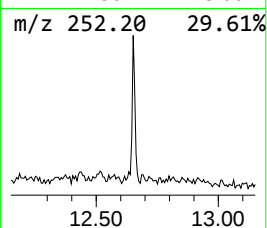
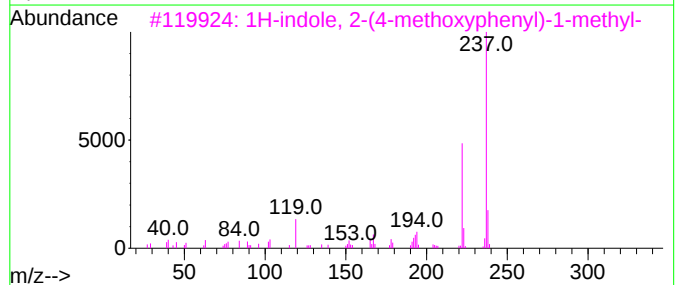
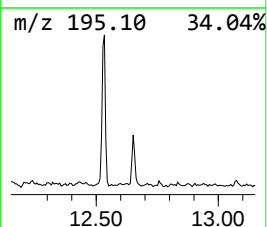
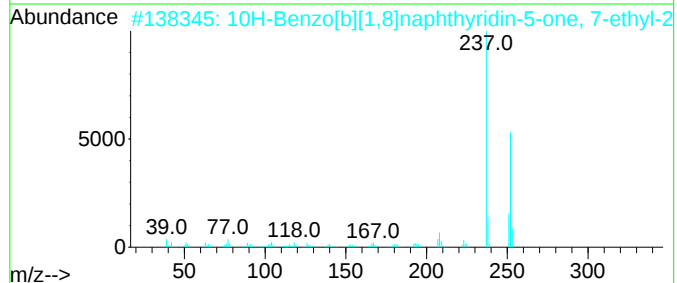
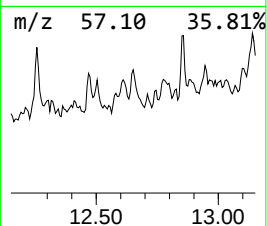
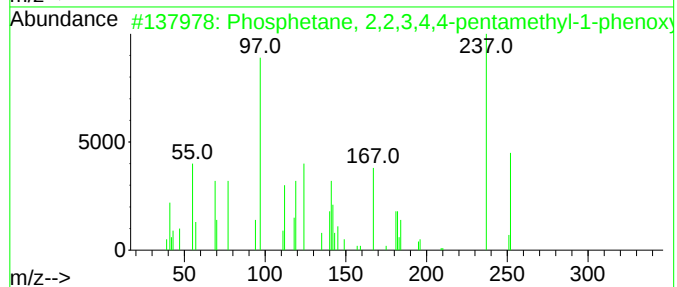
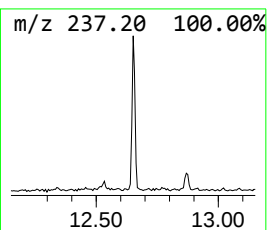
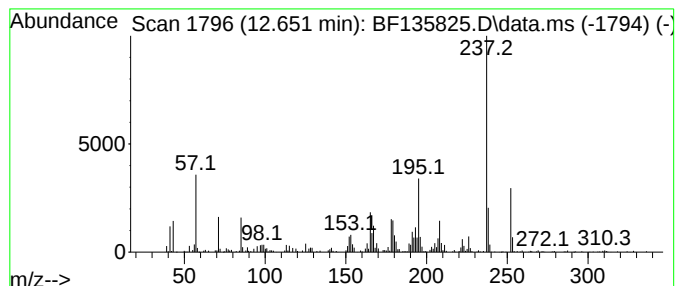
Instrument :
BNA_F
ClientSampleId :
283

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phosphetane, 2,2,3,4,4-pent... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.651	8.43 ng	227257	Chrysene-d12		13.945	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phosphetane, 2,2,3,4,4-pentameth...	252	C14H2102P	050517-26-5	87
2		10H-Benzo[b][1,8]naphthyridin-5-...	252	C16H16N2O	1000302-05-2	64
3		1H-indole, 2-(4-methoxyphenyl)-1...	237	C16H15NO	1000401-14-4	58
4		Silane, dimethyl(4-acetylphenoxy...	252	C13H2003Si	1000347-30-8	53
5		2-t-Butylxanthen-9-one	252	C17H16O2	040305-52-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

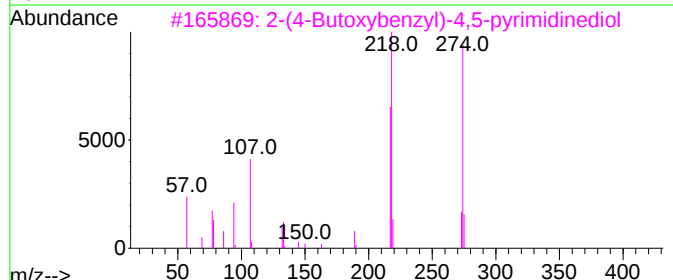
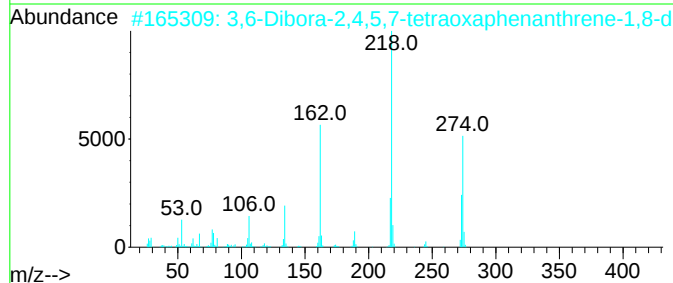
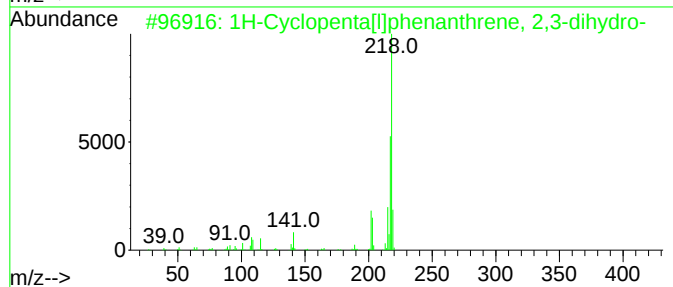
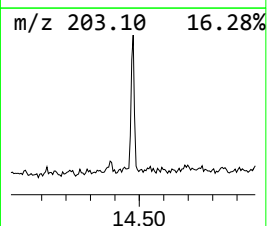
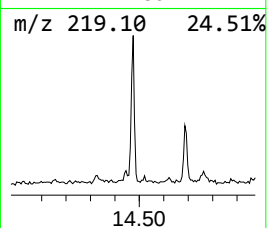
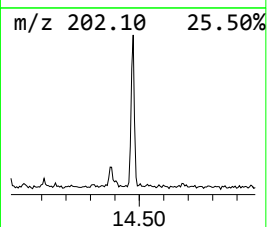
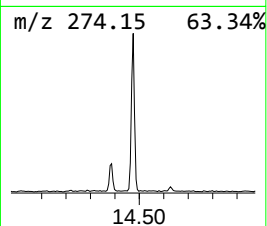
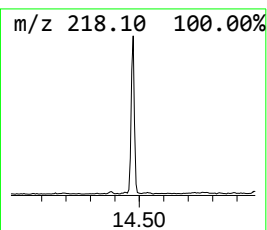
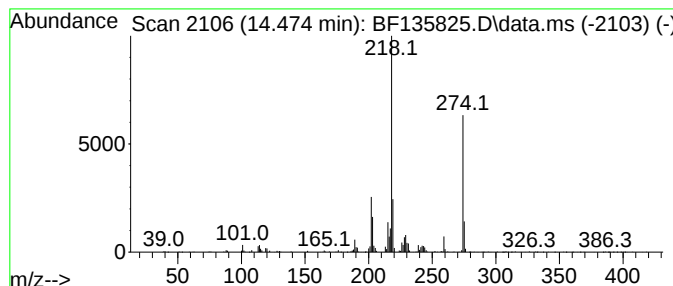
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1H-Cyclopenta[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	15.08 ng	406568	Chrysene-d12	13.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	52
2			3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	50
3			2-(4-Butoxybenzyl)-4,5-pyrimidin...	274	C15H18N2O3	1000327-11-0	50
4			Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	46
5			2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135825.D
Acq On : 17 Oct 2023 22:03
Operator : CG\JU
Sample : 04878-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
283

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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
Propane, 2-meth...	4.957	10.8	ng	265602	1	6.740	490449	20.0
unknown6.446	6.446	5.1	ng	124306	1	6.740	490449	20.0
Decahydro-1,1,4...	9.157	5.0	ng	140069	3	9.775	564327	20.0
Naphthalene, 1,...	9.363	3.1	ng	86401	3	9.775	564327	20.0
Naphthalene, 2,...	9.434	4.5	ng	128428	3	9.775	564327	20.0
unknown9.469	9.469	6.4	ng	179643	3	9.775	564327	20.0
Octacosane	9.492	3.5	ng	97601	3	9.775	564327	20.0
unknown9.628	9.628	6.1	ng	171523	3	9.775	564327	20.0
unknown9.675	9.675	10.5	ng	295542	3	9.775	564327	20.0
unknown9.710	9.710	4.3	ng	120990	3	9.775	564327	20.0
Naphthalene, 1,...	9.881	4.6	ng	129740	3	9.775	564327	20.0
Dodecane	10.028	6.3	ng	177318	3	9.775	564327	20.0
unknown10.098	10.098	7.0	ng	197560	3	9.775	564327	20.0
unknown10.140	10.140	6.5	ng	183354	3	9.775	564327	20.0
unknown10.175	10.175	13.2	ng	372480	3	9.775	564327	20.0
Tetradecane, 3-...	10.692	19.0	ng	469585	4	11.275	493538	20.0
Heptacosane	11.163	18.4	ng	453311	4	11.275	493538	20.0
n-Hexadecanoic ...	11.810	12.8	ng	314550	4	11.275	493538	20.0
Phosphetane, 2,...	12.651	8.4	ng	227257	5	13.945	539356	20.0
1H-Cyclopenta[1...	14.475	15.1	ng	406568	5	13.945	539356	20.0