

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133778.D
 Acq On : 15 Jun 2023 16:49
 Operator : CG\JU
 Sample : 03154-03 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26598

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	7	9	15	rVB2	16294	19620	2.23%	0.193%
2	5.022	496	499	505	rBV	40409	44795	5.08%	0.440%
3	5.434	565	569	579	rBV	859745	802565	91.08%	7.875%
4	6.451	738	742	745	rBV	934938	743336	84.36%	7.294%
5	6.828	803	806	810	rBV	647830	517907	58.78%	5.082%
6	7.387	898	901	913	rVB	561893	479192	54.38%	4.702%
7	8.110	1021	1024	1028	rBV	668031	582185	66.07%	5.713%
8	8.445	1077	1081	1088	rBV	43045	46237	5.25%	0.454%
9	9.134	1195	1198	1202	rBV2	30473	29393	3.34%	0.288%
10	9.186	1204	1207	1210	rBV	1113373	830801	94.28%	8.152%
11	9.263	1216	1220	1223	rBV5	33749	54183	6.15%	0.532%
12	9.504	1258	1261	1263	rBV4	29199	37424	4.25%	0.367%
13	9.586	1271	1275	1278	rBV2	106354	131957	14.98%	1.295%
14	9.733	1297	1300	1303	rBV4	72167	101429	11.51%	0.995%
15	9.781	1305	1308	1310	rVB3	62146	58287	6.61%	0.572%
16	9.816	1312	1314	1315	rBV2	47649	38035	4.32%	0.373%
17	9.869	1320	1323	1327	rVB	717255	578054	65.60%	5.672%
18	9.904	1327	1329	1330	rBV2	50558	42077	4.78%	0.413%
19	10.122	1364	1366	1369	rBV2	71205	70813	8.04%	0.695%
20	10.275	1390	1392	1397	rBV4	106649	114034	12.94%	1.119%
21	10.522	1431	1434	1438	rVB	212098	225378	25.58%	2.211%
22	10.657	1454	1457	1460	rVB	506773	375111	42.57%	3.681%
23	10.786	1476	1479	1482	rBV	595997	497102	56.41%	4.878%
24	11.251	1555	1558	1564	rVB	826412	824238	93.54%	8.088%
25	11.357	1573	1576	1580	rBV	777991	734607	83.37%	7.208%
26	11.604	1615	1618	1622	rBV2	295869	277974	31.55%	2.728%
27	11.880	1663	1665	1668	rBV	178414	154443	17.53%	1.515%
28	12.945	1843	1846	1849	rVB	1067437	881160	100.00%	8.646%
29	14.004	2022	2026	2032	rVB	500826	495011	56.18%	4.857%
30	15.463	2271	2274	2283	rVB	290398	404027	45.85%	3.964%

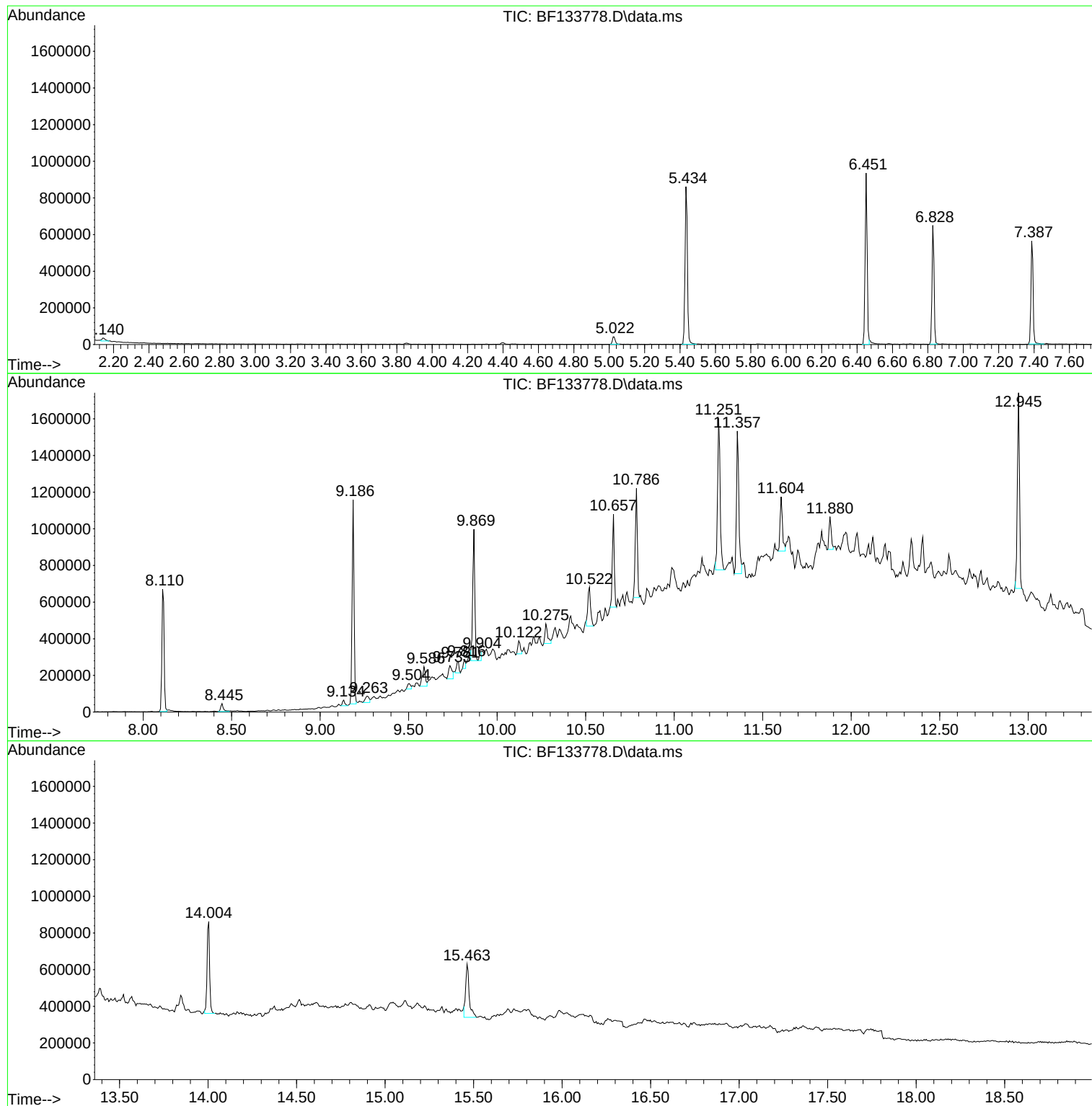
Sum of corrected areas: 10191375

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26598

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26598

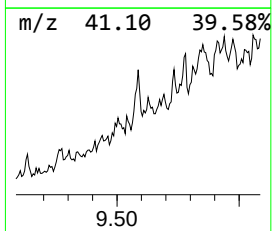
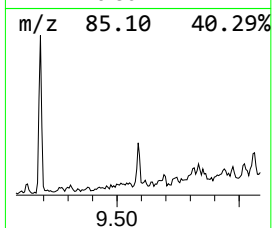
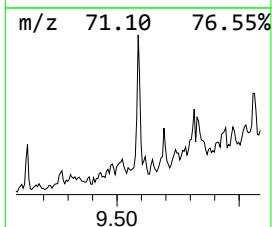
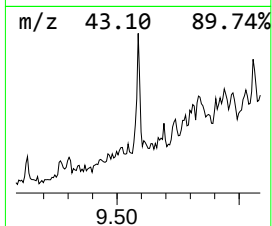
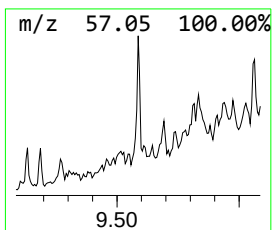
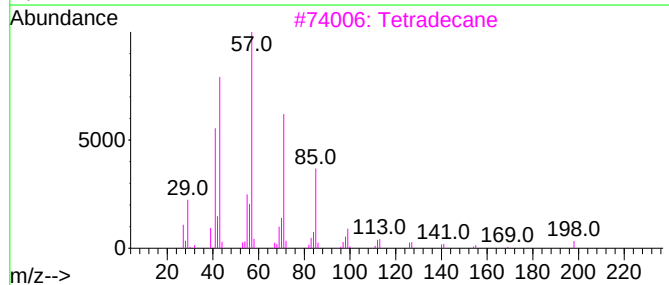
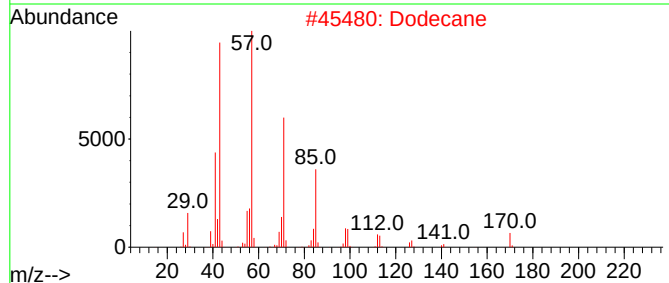
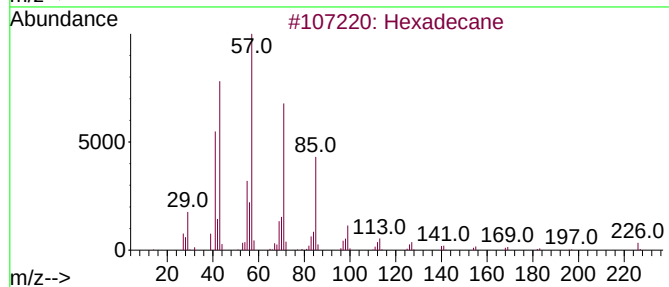
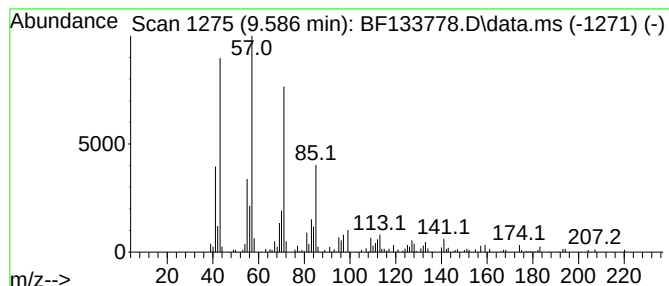
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	4.57 ng	131957	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Dodecane	170	C12H26	000112-40-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26598

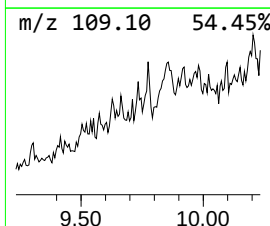
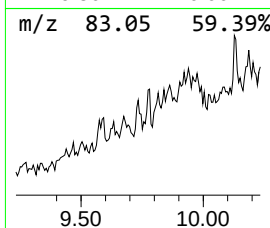
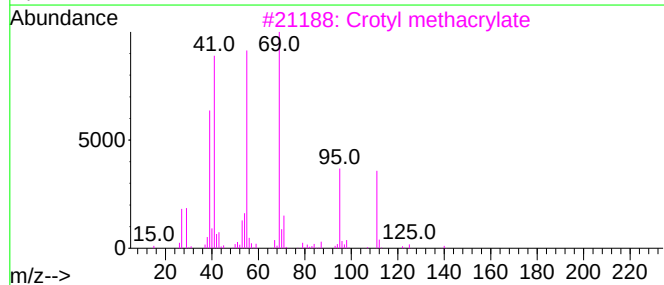
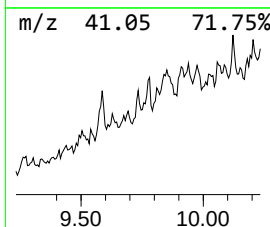
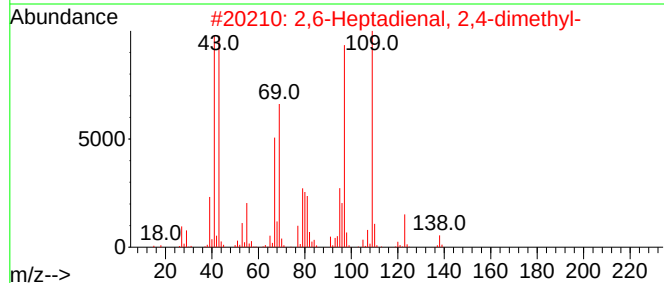
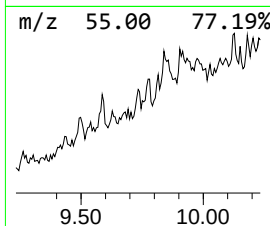
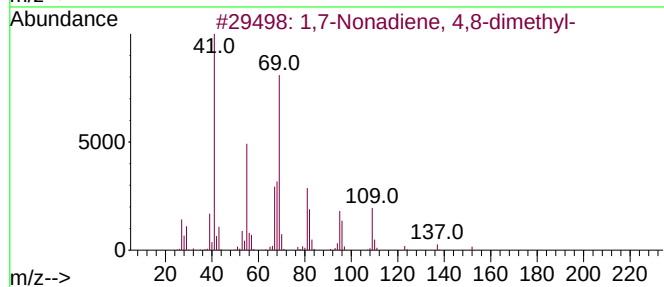
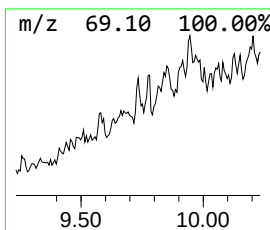
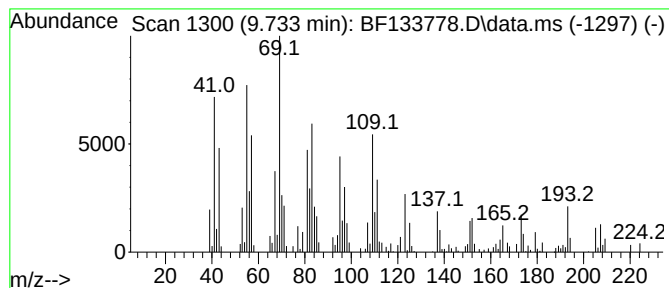
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown9.733 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	3.51 ng	101429	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	46
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
3			Crotyl methacrylate	140	C8H12O2	007376-45-6	38
4			2-Butenoic acid, 2-methyl-, 3-me...	168	C10H16O2	083783-86-2	30
5			Undec-10-ynoic acid, undecyl ester	336	C22H40O2	1000406-16-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26598

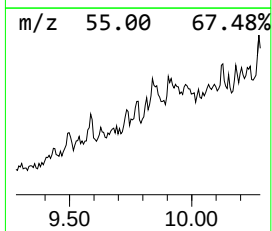
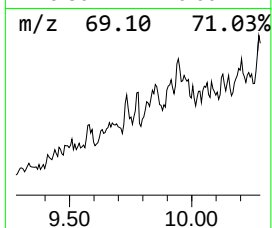
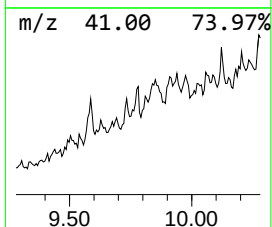
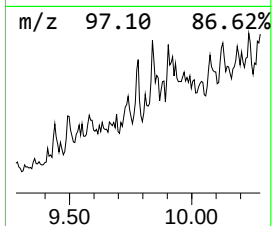
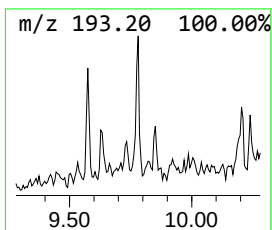
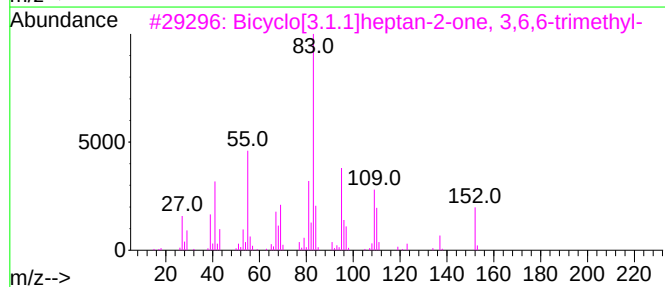
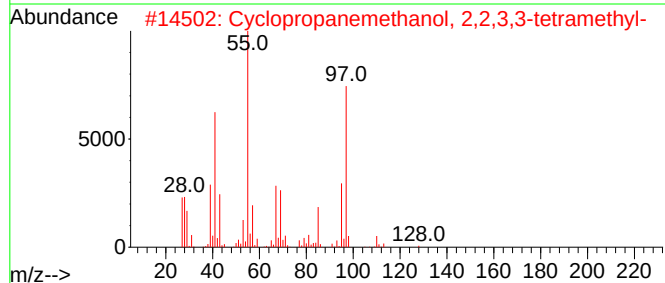
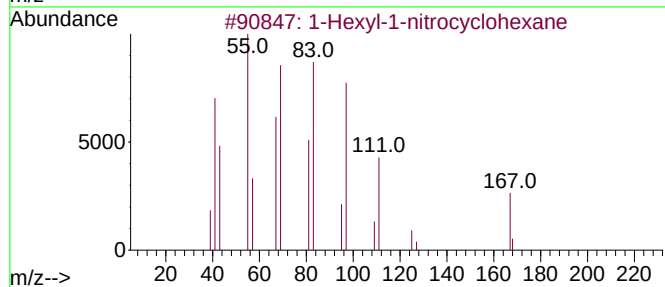
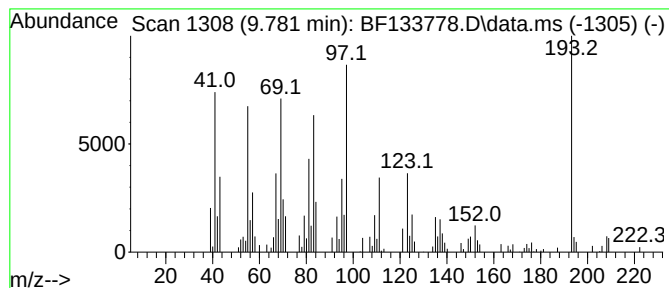
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.781 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	2.02 ng	58287	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	25
2			Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	22
3			Bicyclo[3.1.1]heptan-2-one, 3,6,...	152	C10H16O	016022-08-5	18
4			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	18
5			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26598

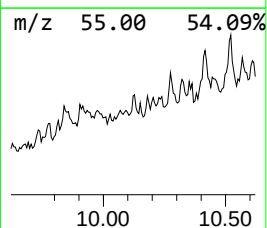
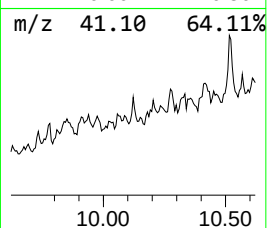
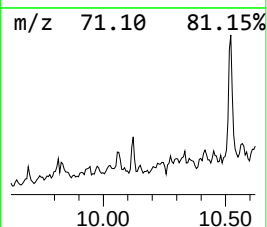
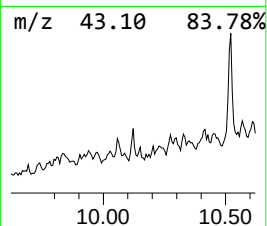
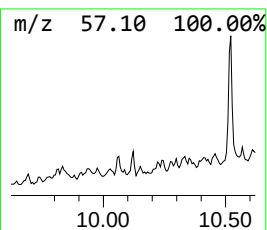
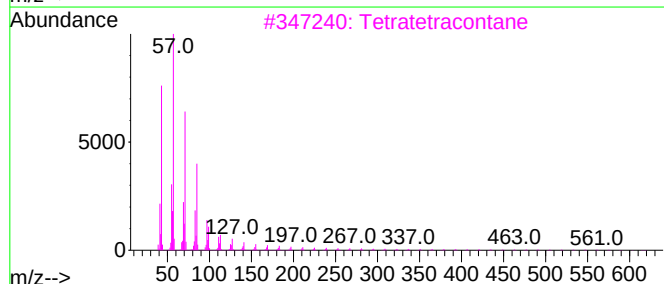
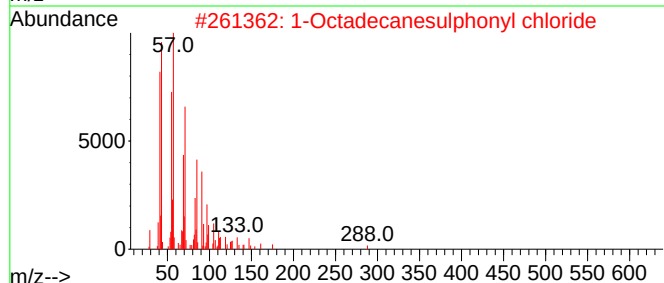
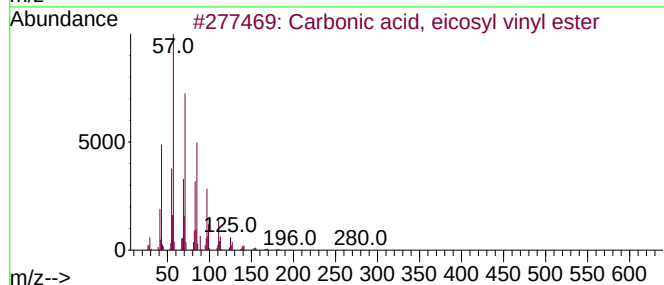
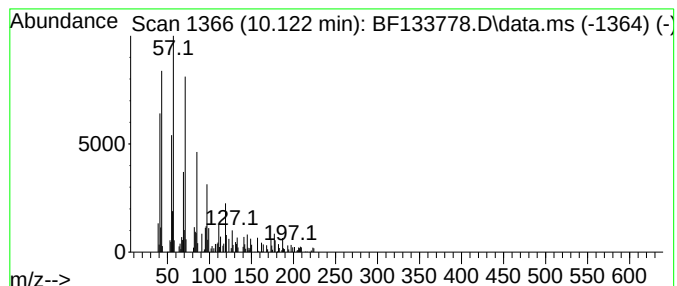
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	2.45 ng	70813	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
3			Tetratetracontane	619	C44H90	007098-22-8	64
4			Nonadecane	268	C19H40	000629-92-5	62
5			Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26598

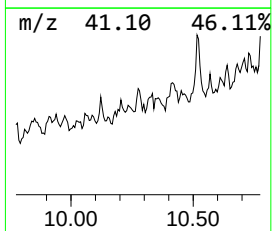
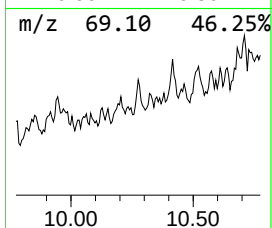
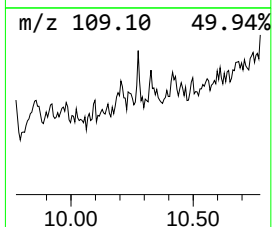
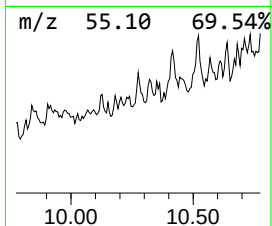
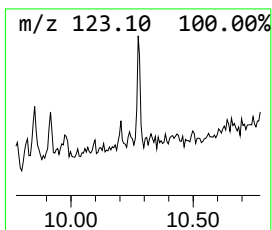
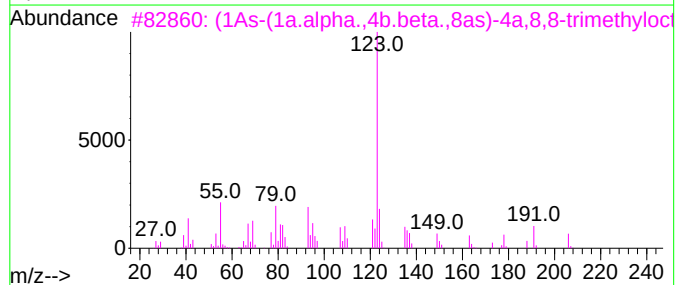
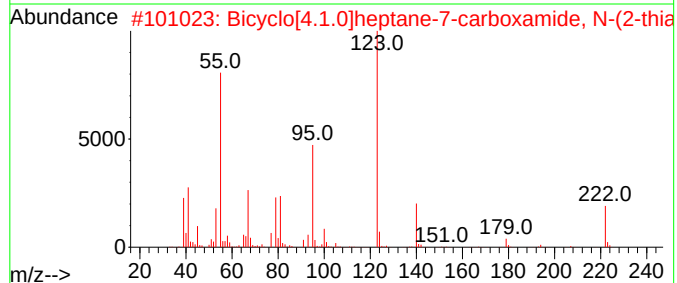
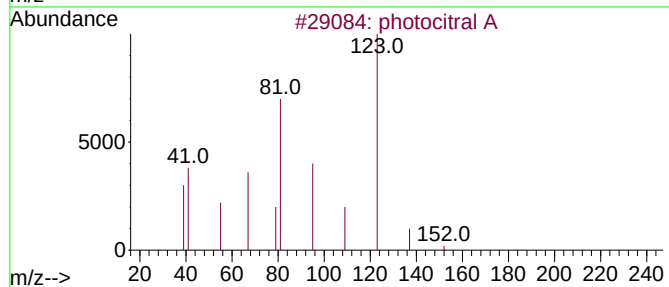
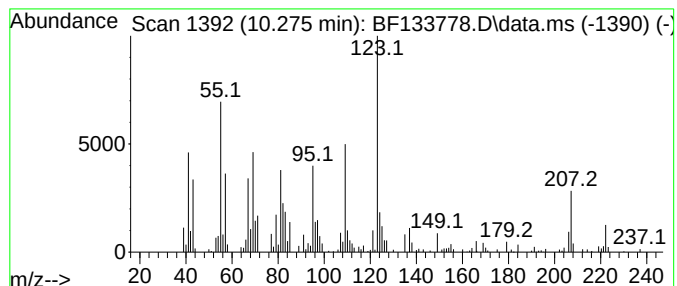
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.275 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	3.95 ng	114034	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			photocitral A	152	C10H16O	055253-28-6	49
2			Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	42
3			(1As-(1a.alpha.,4b.beta.,8as)-4a...	206	C14H22O	082262-79-1	41
4			Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	001198-84-1	38
5			Benzamide, 4-fluoro-N-(6-bromoqu...	344	C16H10BrFN2O	327991-32-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26598

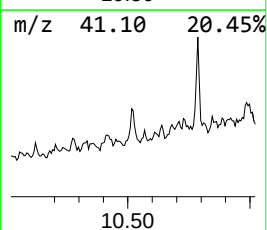
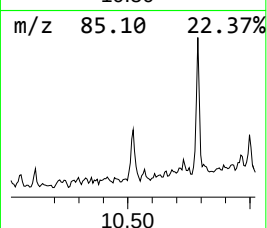
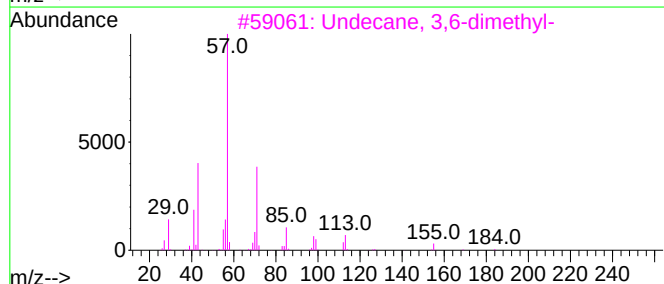
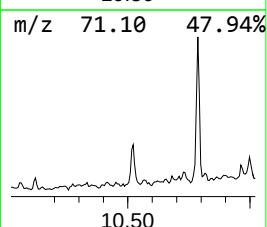
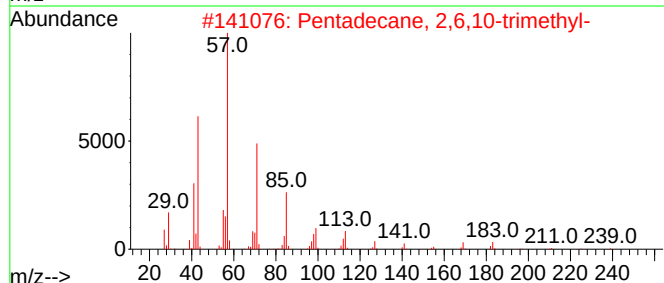
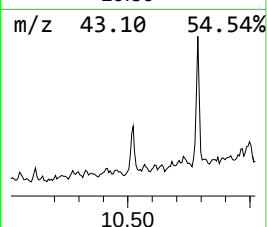
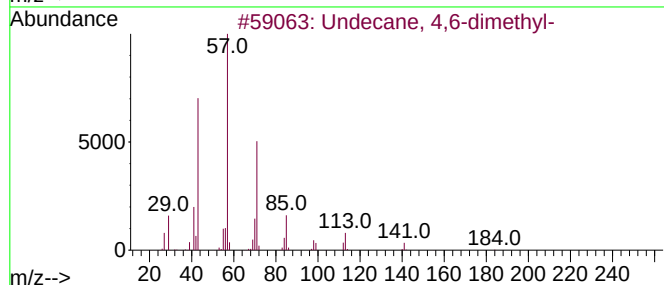
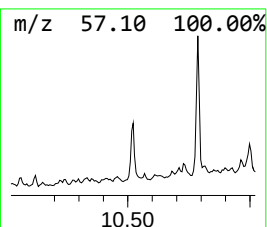
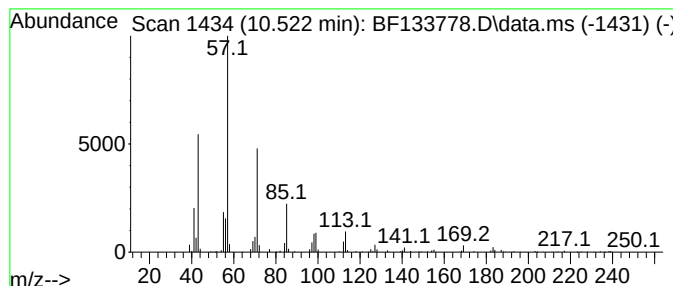
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	7.80 ng	225378	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	87
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26598

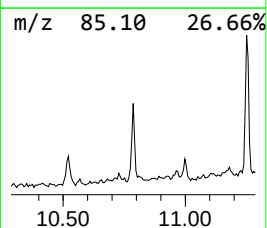
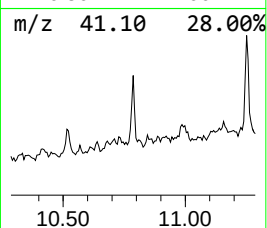
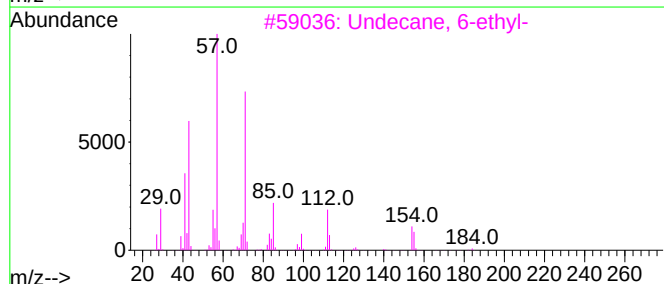
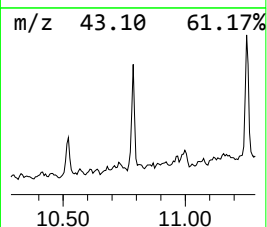
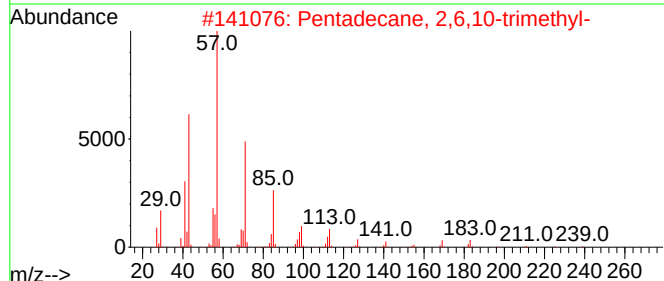
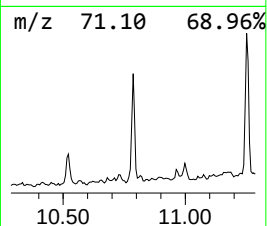
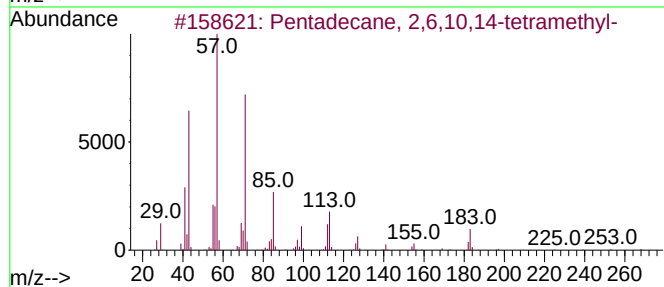
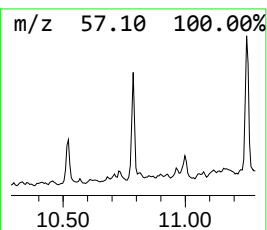
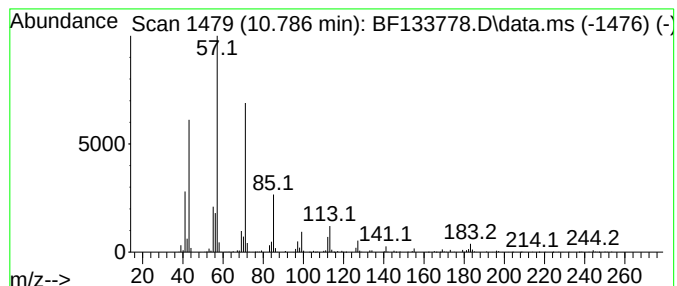
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	13.53 ng	497102	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
4			Heptacosane	380	C27H56	000593-49-7	80
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

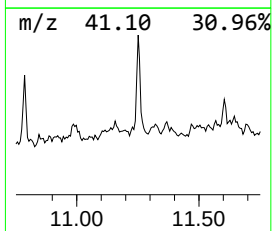
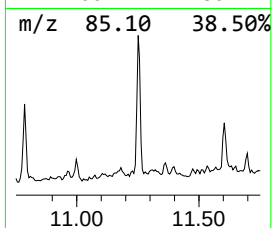
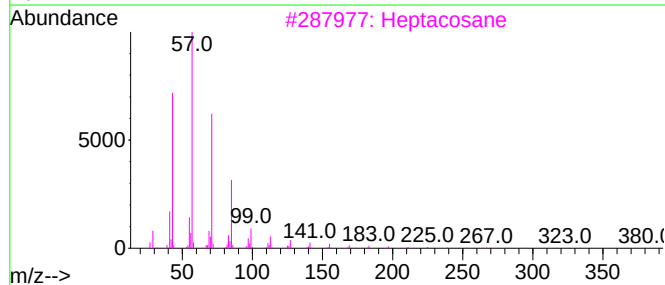
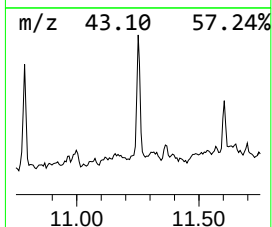
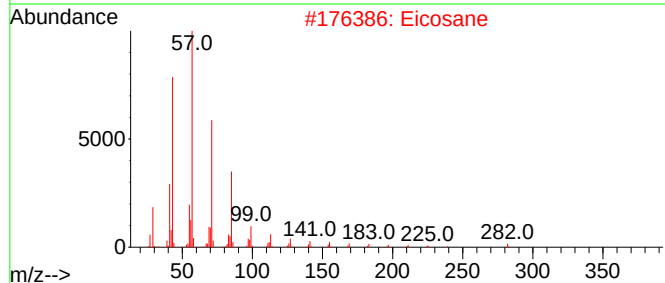
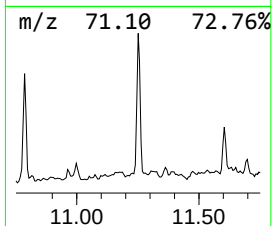
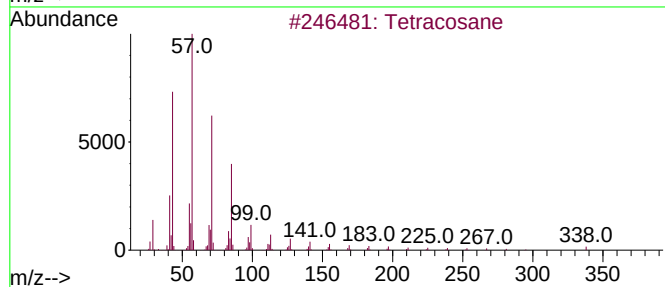
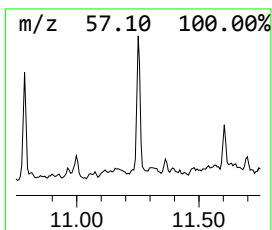
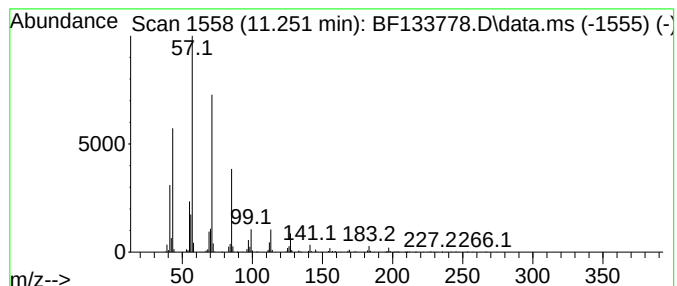
Instrument :
BNA_F
ClientSampleId :
CHRT-26598

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.251	22.44 ng	824238	Phenanthrene-d10		11.357	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
5	Tridecane, 4-methyl-		198	C14H30	026730-12-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26598

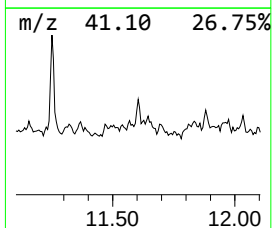
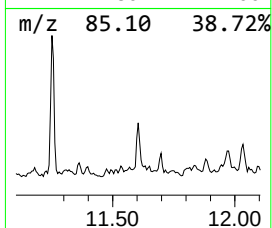
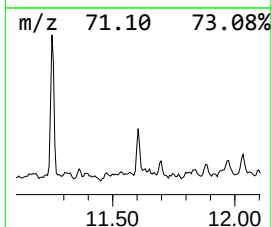
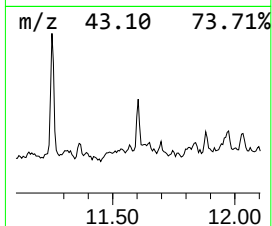
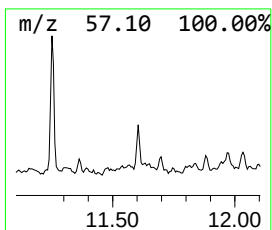
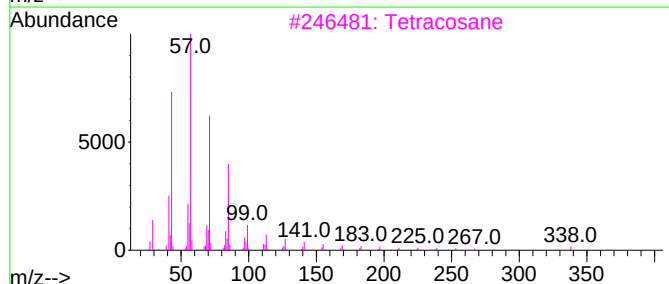
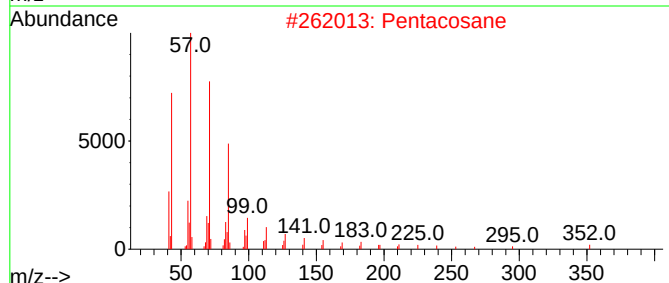
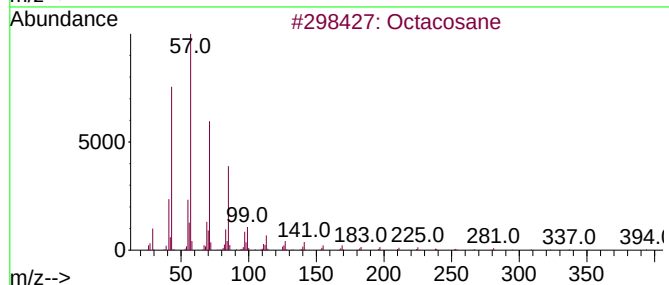
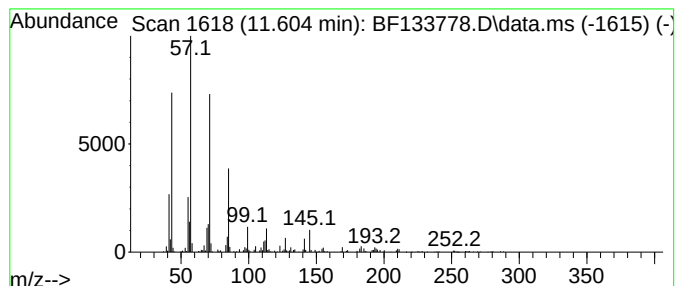
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	7.57 ng	277974	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Pentacosane	352	C25H52	000629-99-2	86
3			Tetracosane	338	C24H50	000646-31-1	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

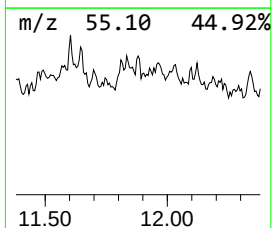
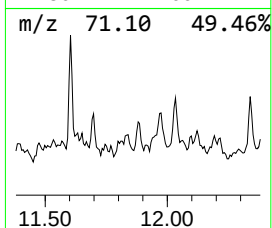
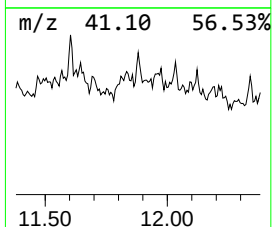
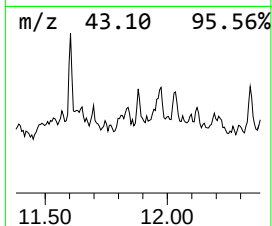
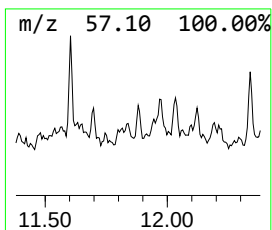
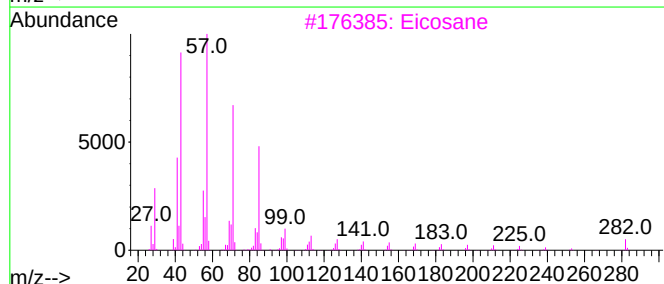
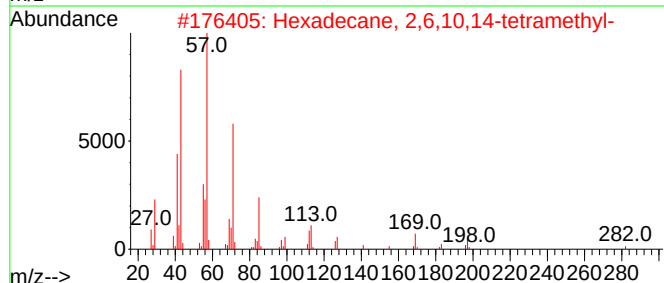
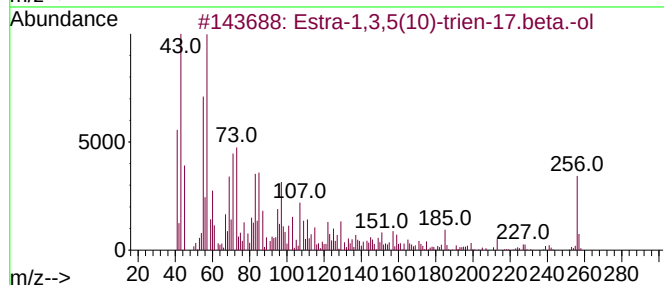
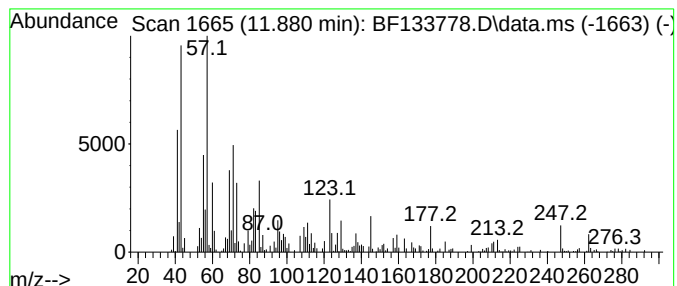
Instrument :
BNA_F
ClientSampleId :
CHRT-26598

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Estra-1,3,5(10)-trien-17.be... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.880	4.20 ng	154443	Phenanthrene-d10		11.357	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Estra-1,3,5(10)-trien-17.beta.-ol		256	C18H24O	002529-64-8	50
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	47
3	Eicosane		282	C20H42	000112-95-8	38
4	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	30
5	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133778.D
Acq On : 15 Jun 2023 16:49
Operator : CG\JU
Sample : 03154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26598

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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
Hexadecane	9.586	4.6	ng	131957	3	9.869	578054	20.0
unknown9.733	9.733	3.5	ng	101429	3	9.869	578054	20.0
unknown9.781	9.781	2.0	ng	58287	3	9.869	578054	20.0
Carbonic acid, ...	10.122	2.5	ng	70813	3	9.869	578054	20.0
unknown10.275	10.275	4.0	ng	114034	3	9.869	578054	20.0
Undecane, 4,6-d...	10.522	7.8	ng	225378	3	9.869	578054	20.0
Pentadecane, 2,...	10.786	13.5	ng	497102	4	11.357	734607	20.0
Tetracosane	11.251	22.4	ng	824238	4	11.357	734607	20.0
Octacosane	11.604	7.6	ng	277974	4	11.357	734607	20.0
Estra-1,3,5(10)...	11.880	4.2	ng	154443	4	11.357	734607	20.0