

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130891.D
 Acq On : 31 Oct 2022 21:31
 Operator : CG\JU
 Sample : N5362-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26516

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	11	16	23	rVB	154015	202062	5.75%	1.199%
2	5.151	517	521	529	rVB	97956	95061	2.70%	0.564%
3	5.551	583	589	592	rBV	713419	684345	19.47%	4.060%
4	6.557	756	760	764	rBV	706947	656173	18.67%	3.893%
5	6.939	822	825	829	rBV	514825	455068	12.95%	2.700%
6	7.004	832	836	869	rBV	534468	1840575	52.36%	10.920%
7	7.498	917	920	924	rVB	409989	358093	10.19%	2.125%
8	7.586	929	935	940	rBV3	90940	121149	3.45%	0.719%
9	7.769	962	966	969	rVB	206609	164634	4.68%	0.977%
10	8.228	1041	1044	1047	rBV	648574	488610	13.90%	2.899%
11	8.928	1159	1163	1166	rBV	813278	593330	16.88%	3.520%
12	9.304	1223	1227	1230	rBV	804025	628429	17.88%	3.728%
13	9.645	1281	1285	1289	rBV	503232	466494	13.27%	2.768%
14	9.986	1340	1343	1347	rVB	610413	527675	15.01%	3.131%
15	10.410	1410	1415	1418	rVB	98707	83045	2.36%	0.493%
16	10.627	1449	1452	1458	rVB2	56904	90649	2.58%	0.538%
17	10.775	1475	1477	1481	rBV	449683	376002	10.70%	2.231%
18	10.886	1493	1496	1497	rBV	136664	113534	3.23%	0.674%
19	11.080	1525	1529	1531	rBV4	76620	98085	2.79%	0.582%
20	11.174	1542	1545	1549	rBV4	52512	73732	2.10%	0.437%
21	11.210	1549	1551	1554	rBV2	102976	101972	2.90%	0.605%
22	11.339	1570	1573	1575	rBV	169867	128684	3.66%	0.763%
23	11.369	1575	1578	1584	rVB	499162	494850	14.08%	2.936%
24	11.480	1594	1597	1600	rBV	671542	661111	18.81%	3.922%
25	11.504	1600	1601	1605	rVB	236870	199832	5.68%	1.186%
26	11.616	1617	1620	1622	rBV2	70446	77786	2.21%	0.461%
27	11.722	1635	1638	1641	rBV	220271	191682	5.45%	1.137%
28	11.769	1643	1646	1649	rVV2	209295	230427	6.55%	1.367%
29	11.816	1652	1654	1659	rVB3	196188	252593	7.19%	1.499%
30	11.933	1672	1674	1676	rBV2	156209	151641	4.31%	0.900%
31	12.069	1695	1697	1699	rBV3	192351	208238	5.92%	1.235%
32	12.098	1699	1702	1704	rVV2	213193	249852	7.11%	1.482%
33	12.151	1709	1711	1714	rBV	290817	274380	7.81%	1.628%
34	12.186	1714	1717	1719	rBV	334658	402241	11.44%	2.386%
35	12.469	1762	1765	1770	rBV	761402	870380	24.76%	5.164%
36	12.686	1799	1802	1804	rBV2	588100	727358	20.69%	4.315%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37 13.080 1865 1869 1877 rBV2 1489038 3515320 100.00% 20.856%

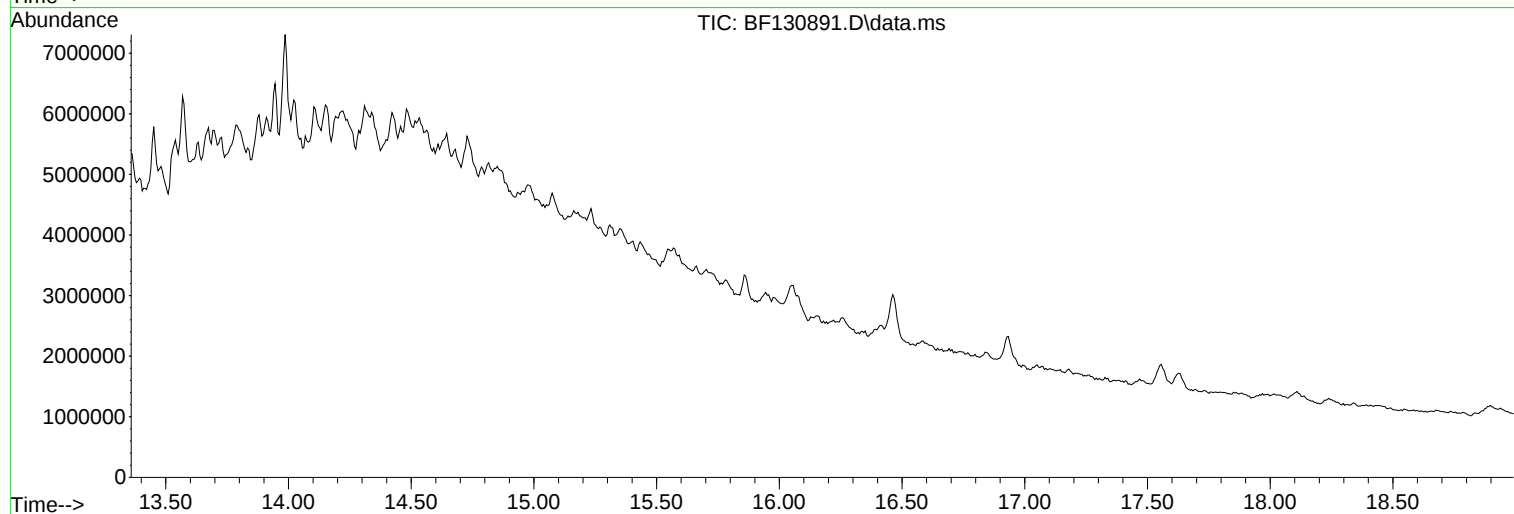
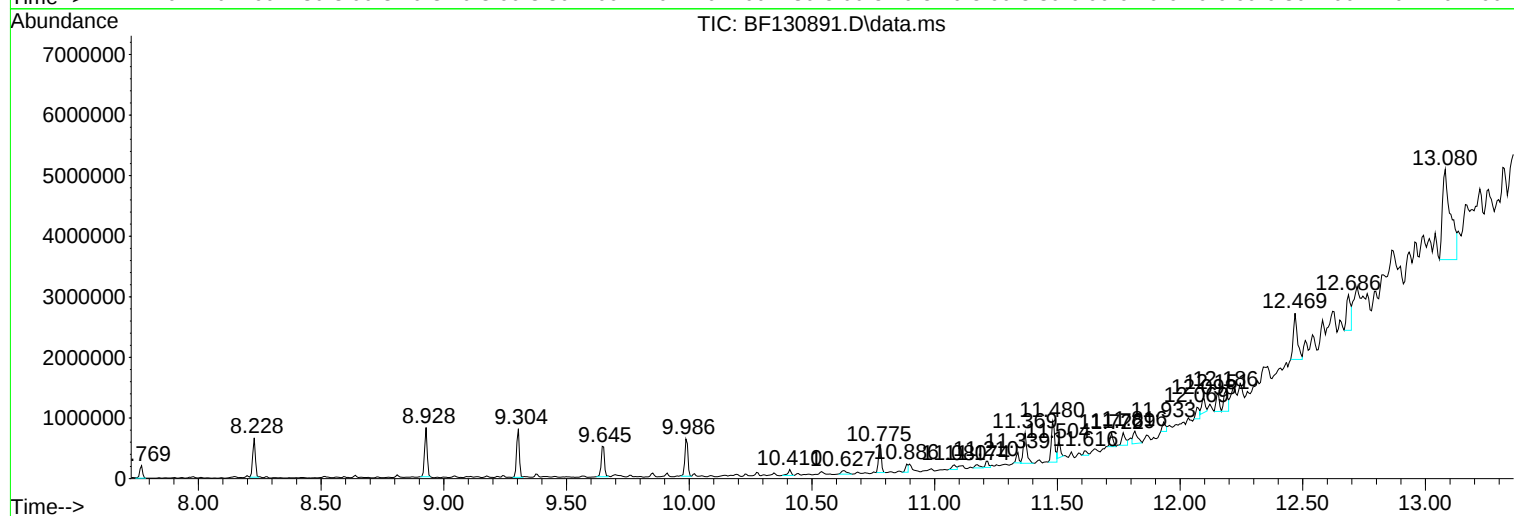
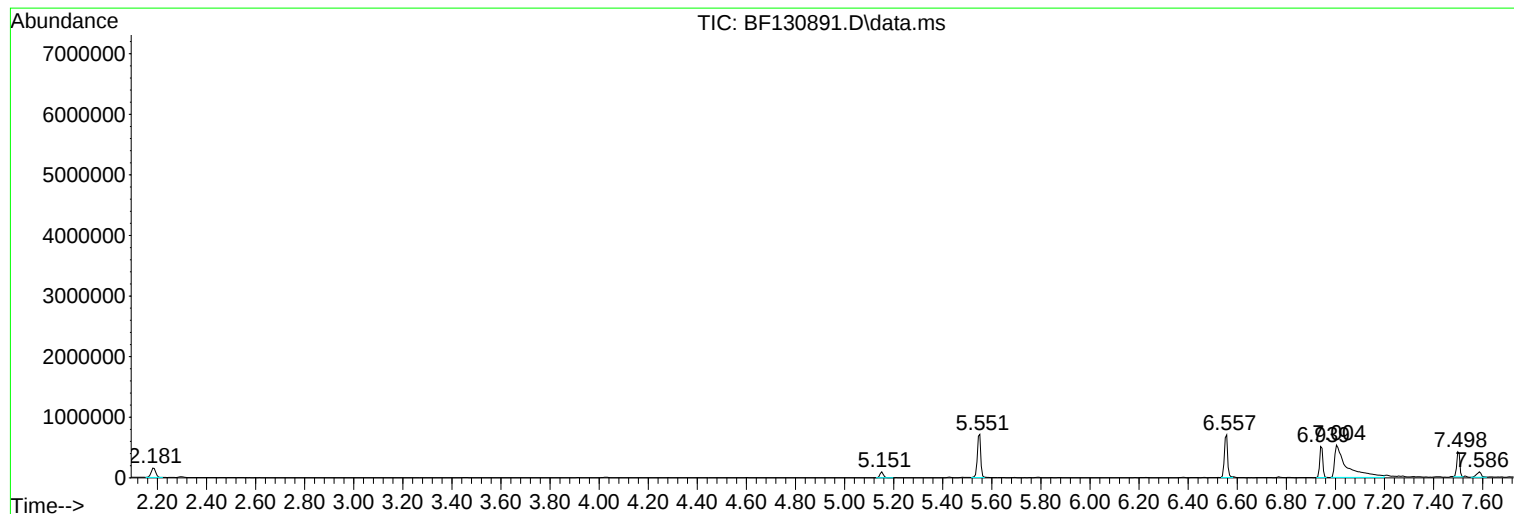
Sum of corrected areas: 16855092

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

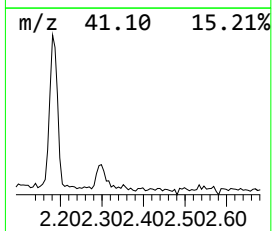
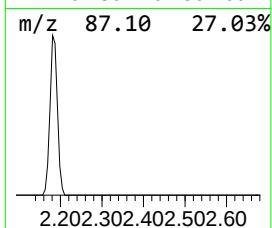
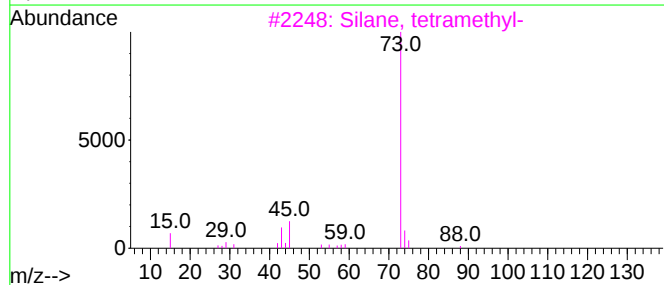
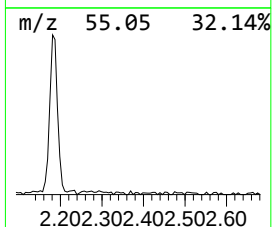
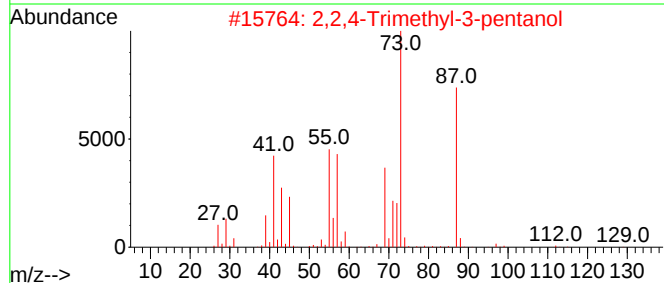
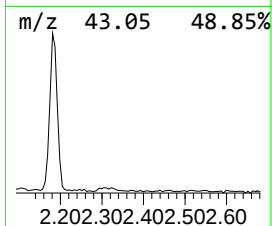
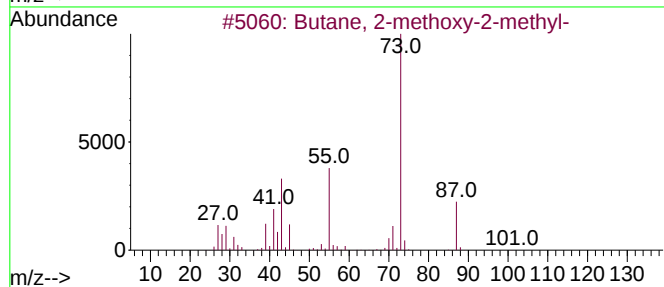
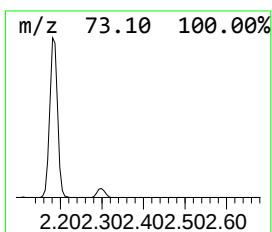
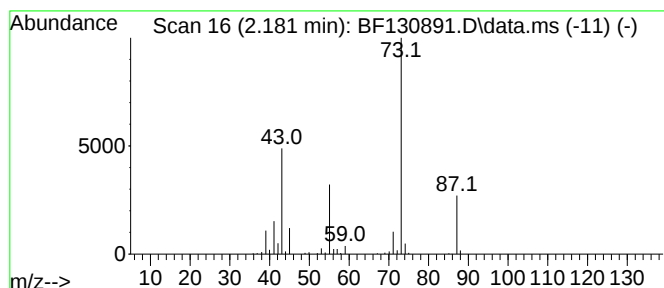
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	8.88 ng	202062	1,4-Dichlorobenzene-d4	6.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

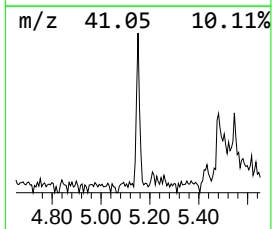
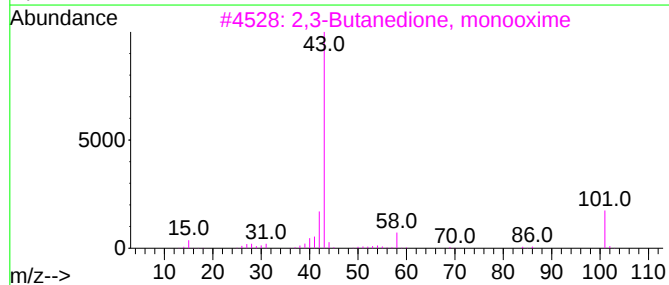
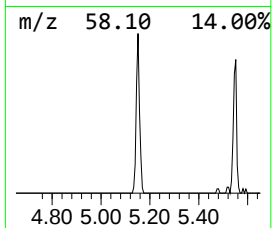
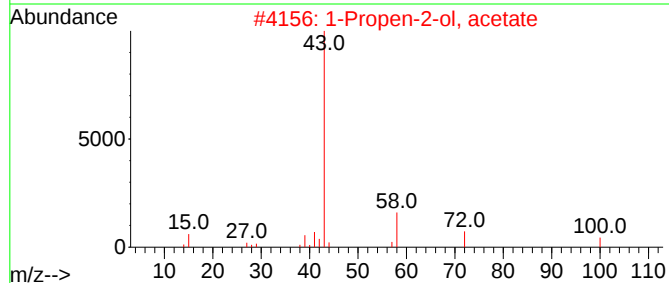
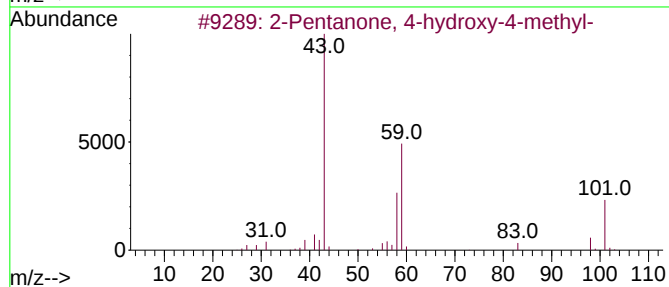
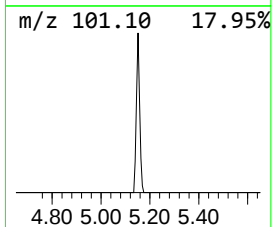
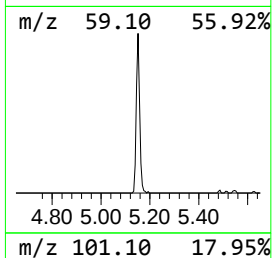
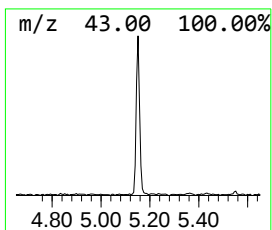
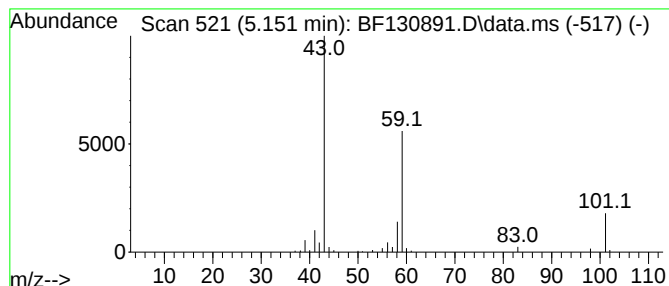
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	4.18 ng	95061	1,4-Dichlorobenzene-d4	6.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5			1,2-Butanediol	90	C4H10O2	000584-03-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

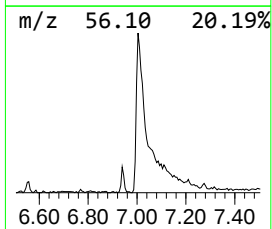
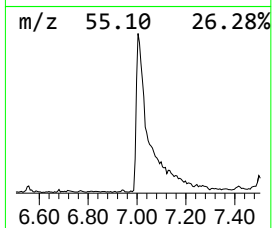
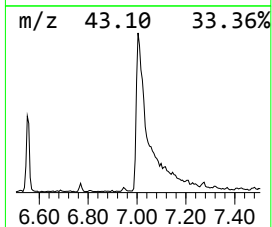
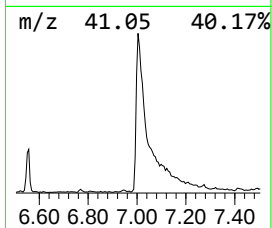
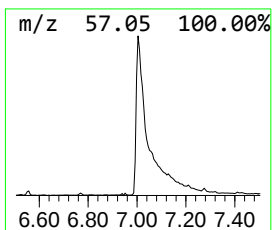
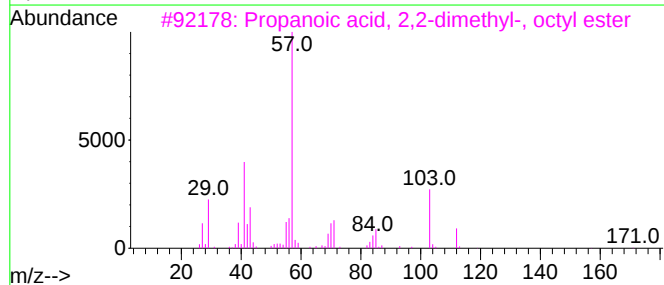
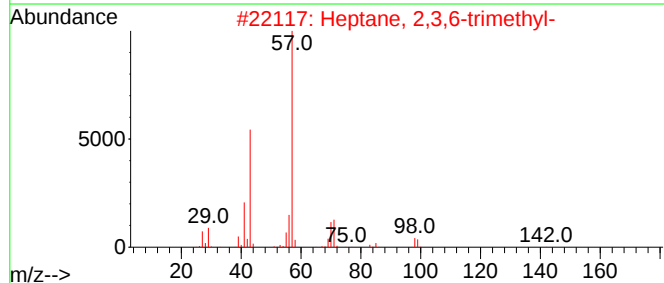
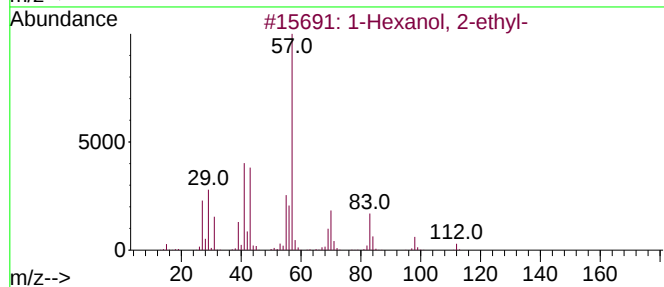
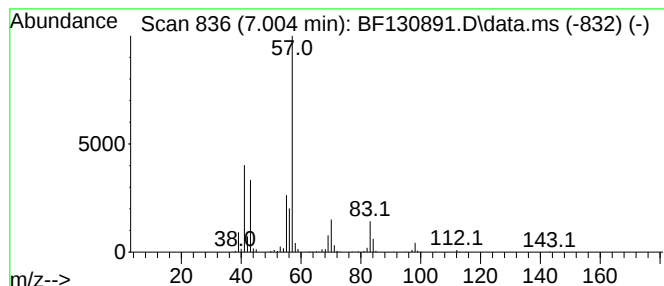
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.004	80.89 ng	1840580	1,4-Dichlorobenzene-d4	6.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	64
3			Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	64
4			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

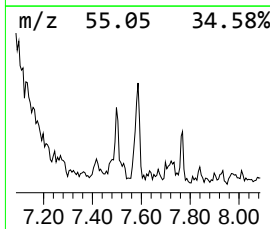
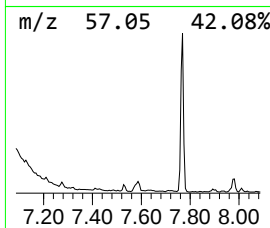
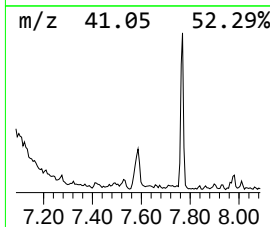
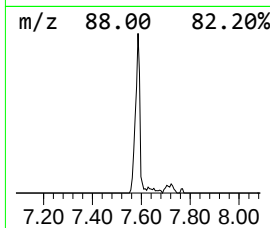
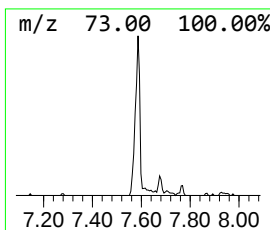
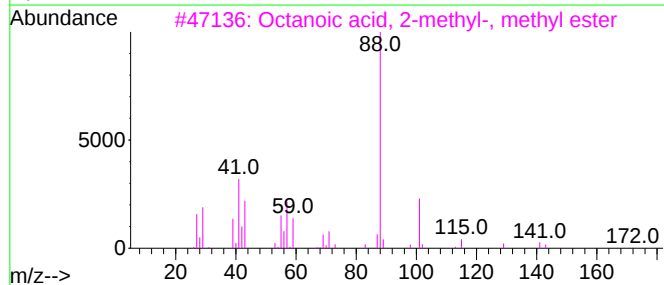
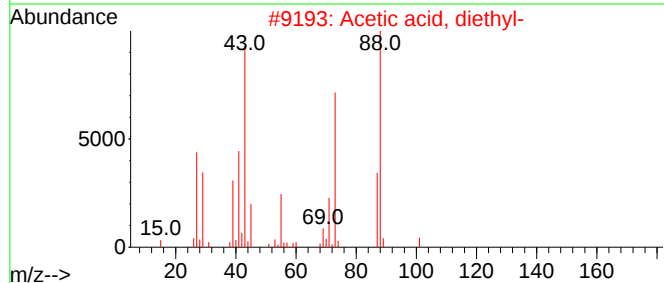
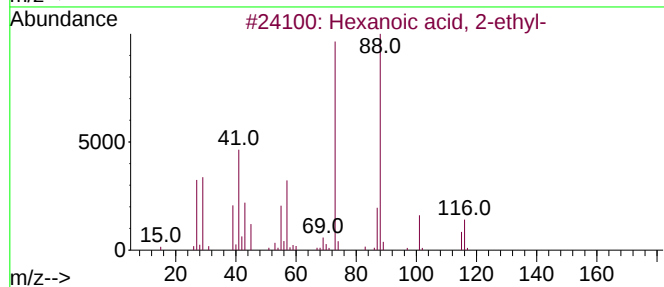
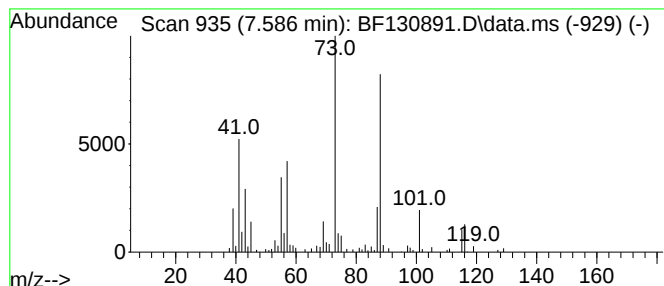
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.586	4.96 ng	121149	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	47
3			Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	47
4			Methyldiethanolamine	119	C5H13NO2	000105-59-9	43
5			Butyl mannoside, tetramethyl ether	292	C14H28O6	1000501-84-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

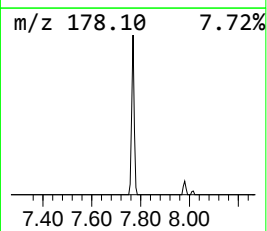
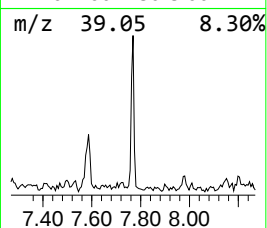
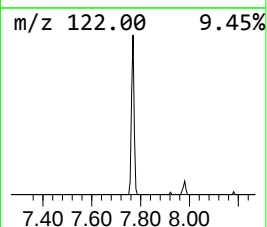
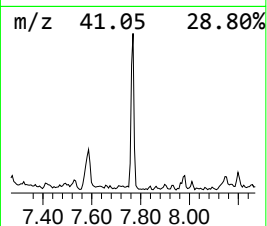
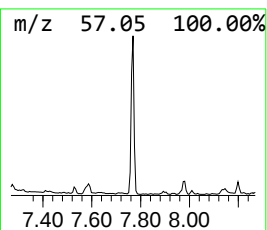
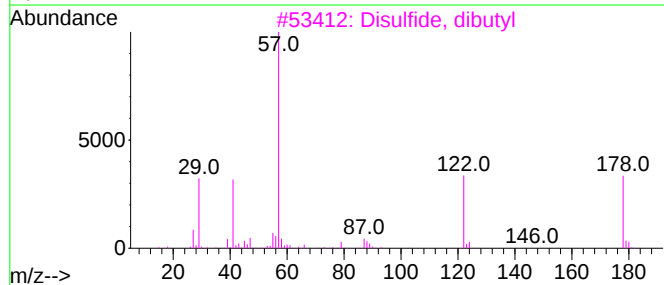
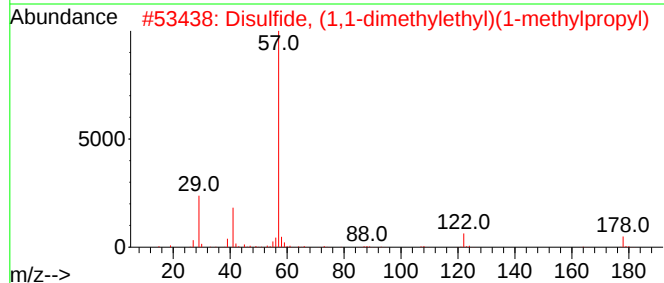
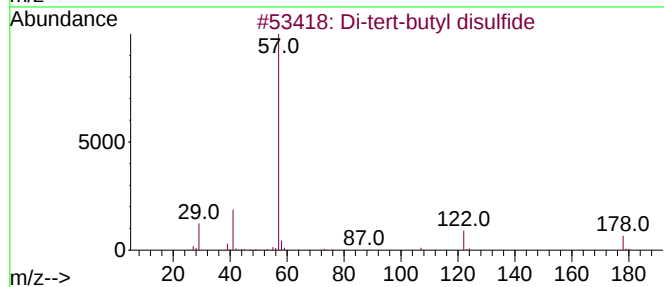
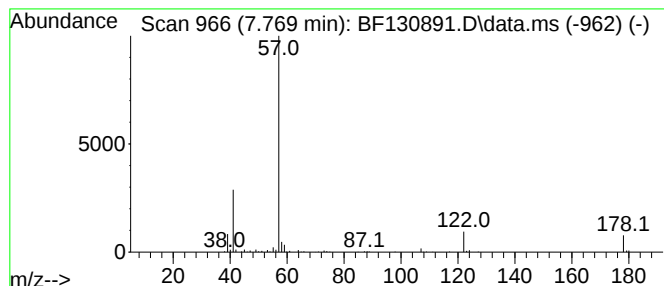
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Di-tert-butyl disulfide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	6.74 ng	164634	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	86
2			Disulfide, (1,1-dimethylethyl)(1...	178	C8H18S2	072437-46-8	72
3			Disulfide, dibutyl	178	C8H18S2	000629-45-8	64
4			Disulfide, bis(1-methylpropyl)	178	C8H18S2	005943-30-6	47
5			di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

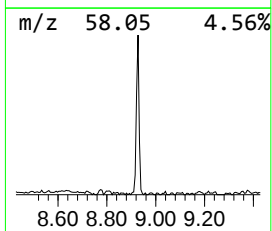
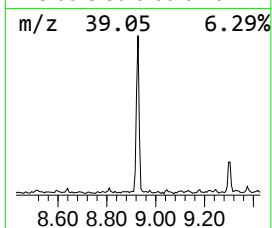
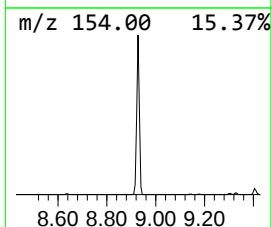
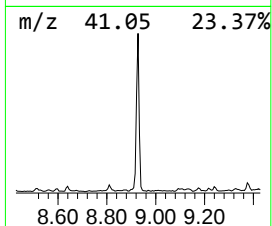
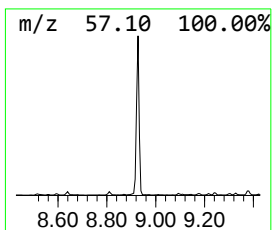
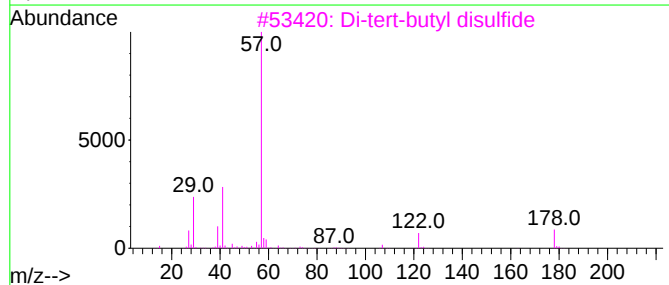
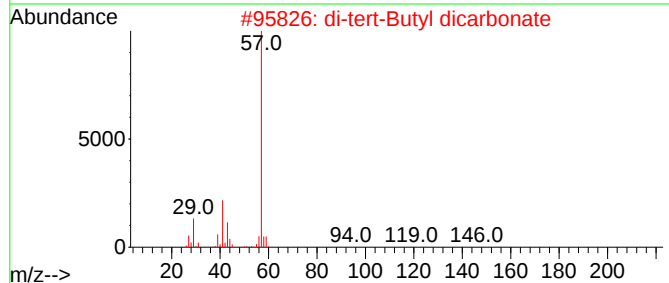
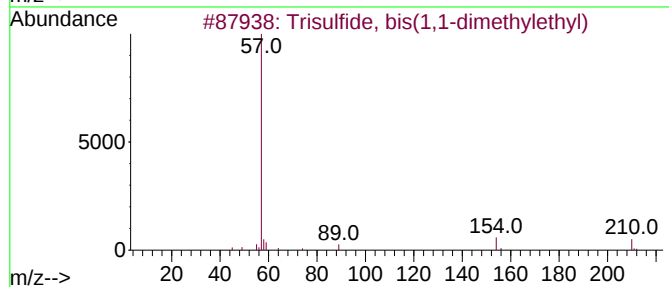
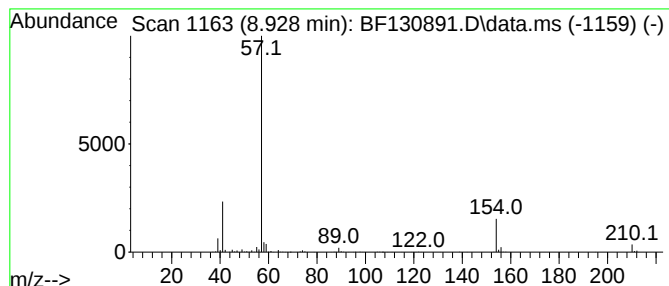
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.928 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	24.29 ng	593330	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	49
2			di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	23
3			Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	16
4			Trifluoromethyl t-butyl disulfide	190	C5H9F3S2	145372-23-2	9
5			Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

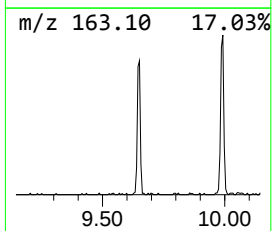
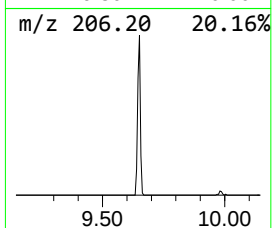
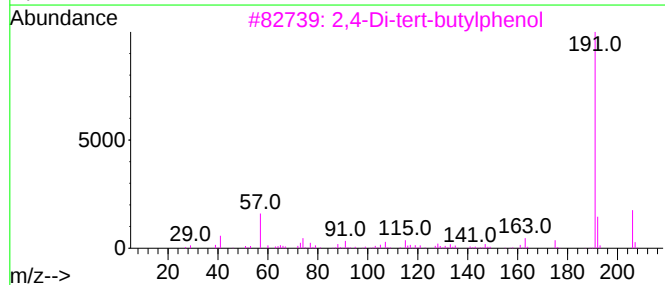
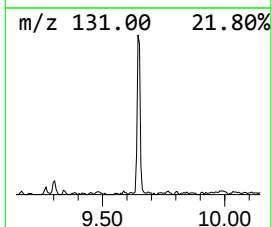
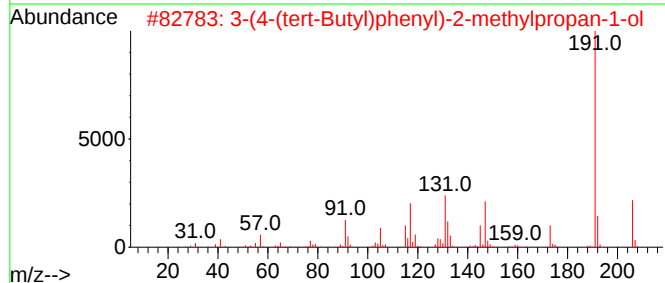
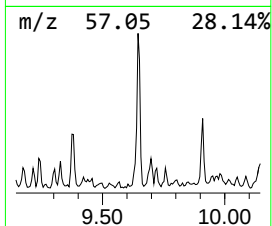
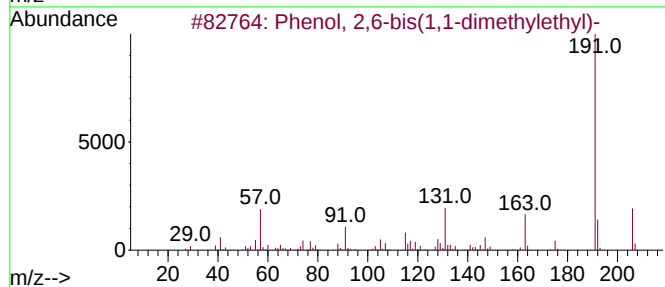
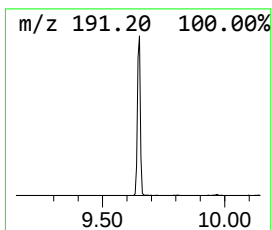
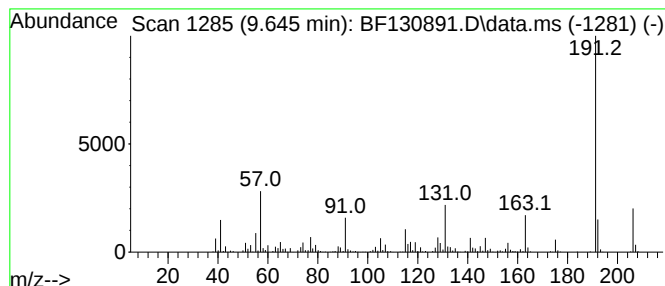
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	17.68 ng	466494	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	97
2			3-(4-(tert-Butyl)phenyl)-2-methy...	206	C14H22O	056107-04-1	81
3			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	76
4			2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	72
5			3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

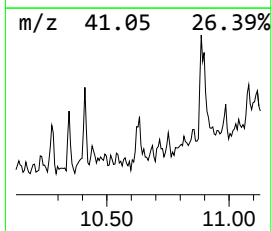
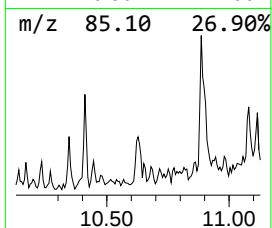
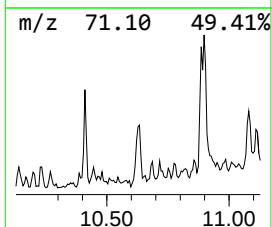
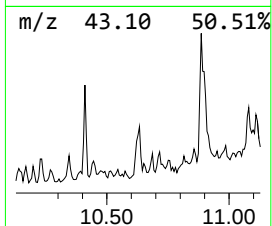
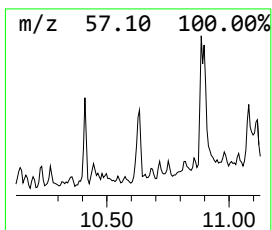
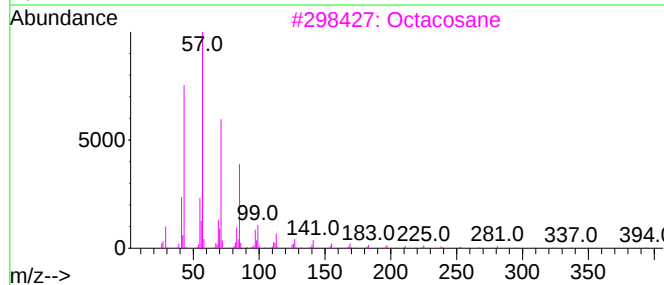
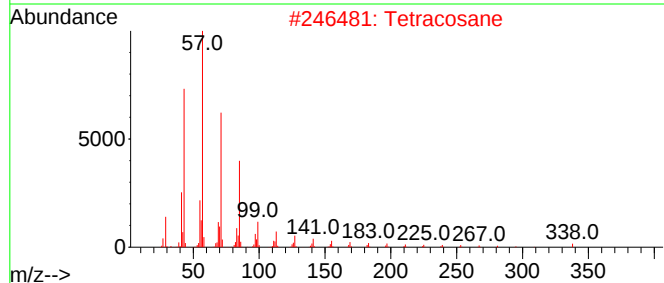
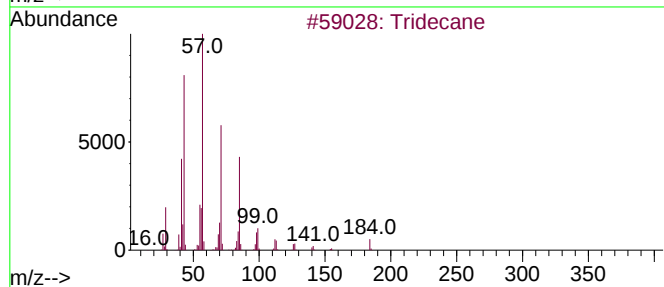
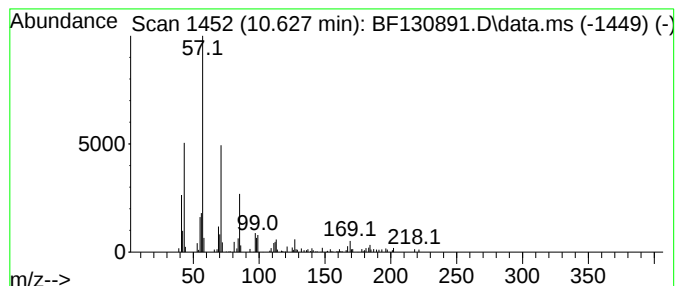
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.44 ng	90649	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	89
2			Tetracosane	338	C24H50	000646-31-1	83
3			Octacosane	394	C28H58	000630-02-4	80
4			Pentadecane	212	C15H32	000629-62-9	80
5			Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

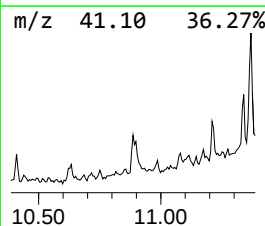
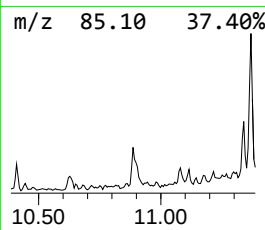
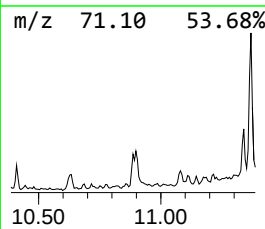
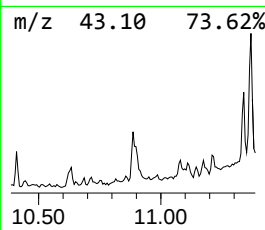
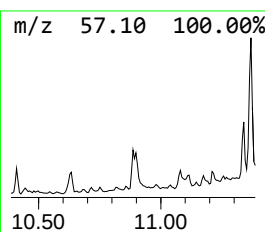
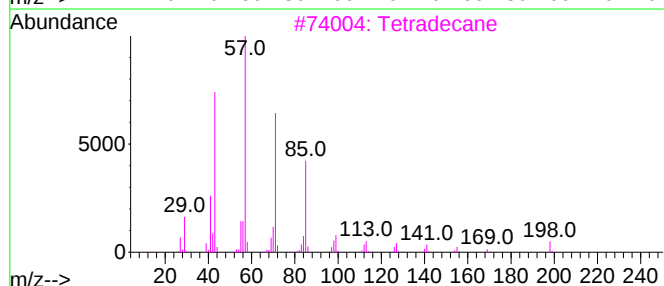
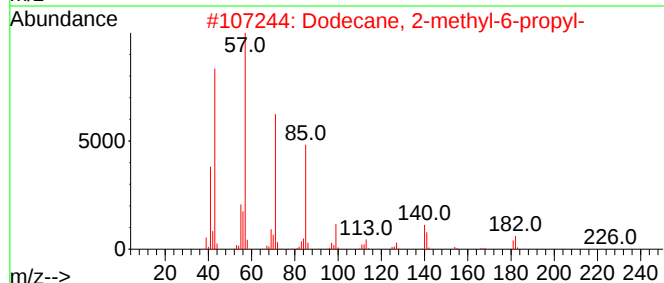
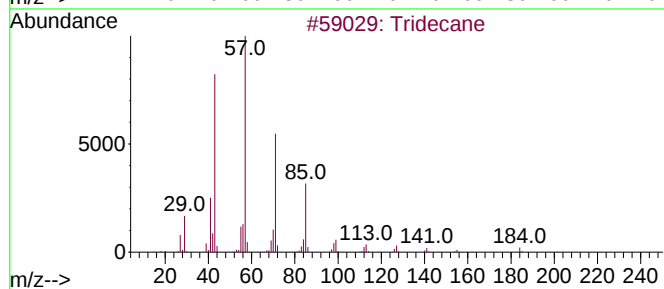
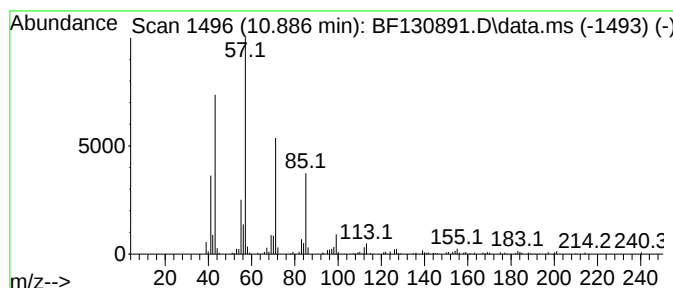
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	3.43 ng	113534	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

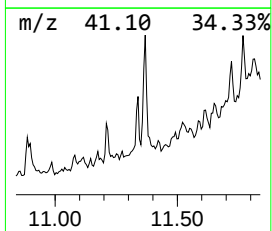
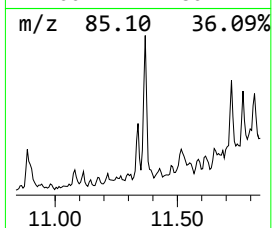
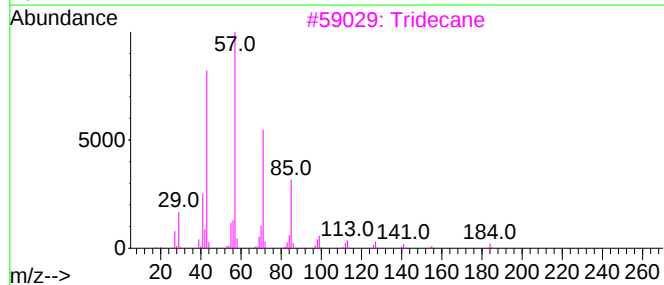
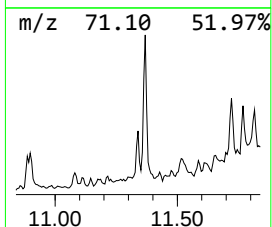
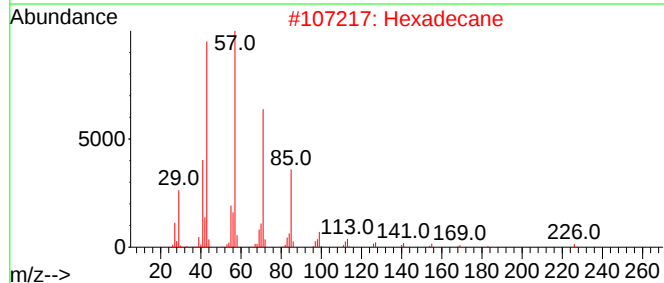
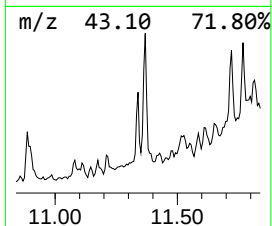
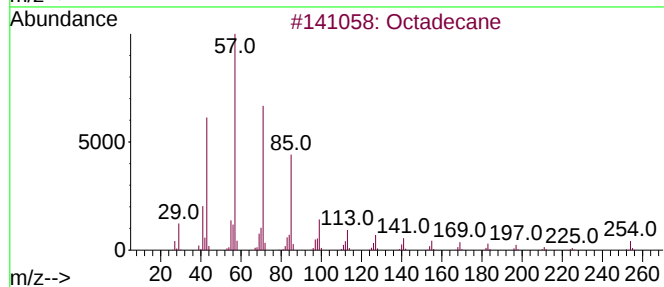
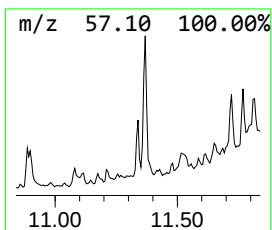
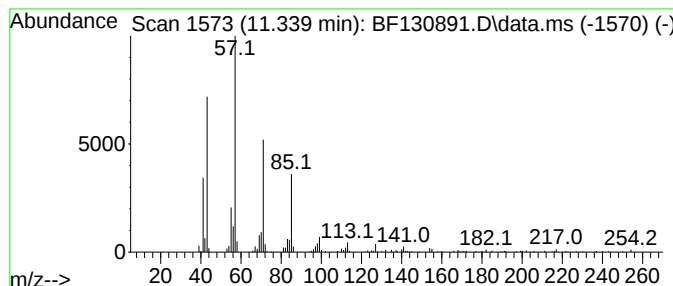
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	3.89 ng	128684	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

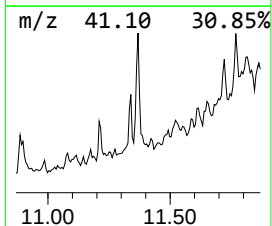
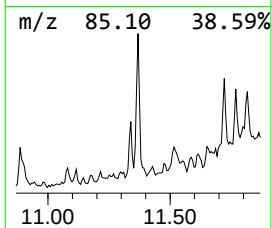
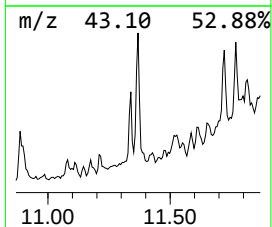
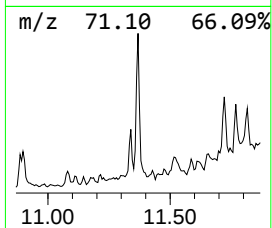
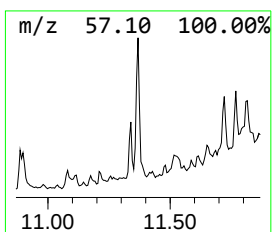
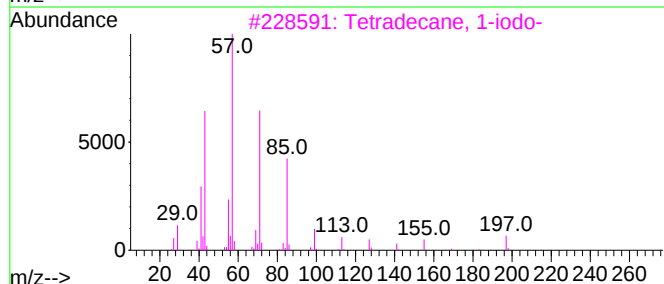
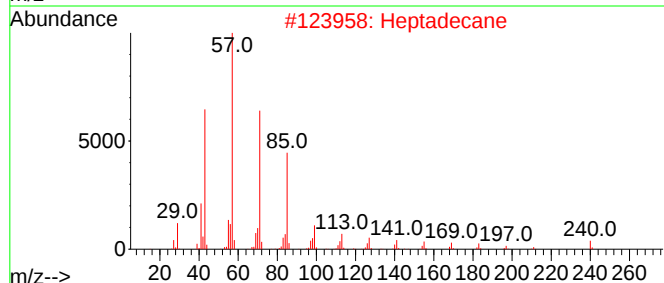
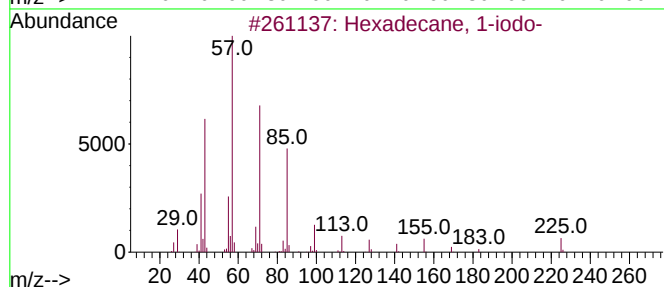
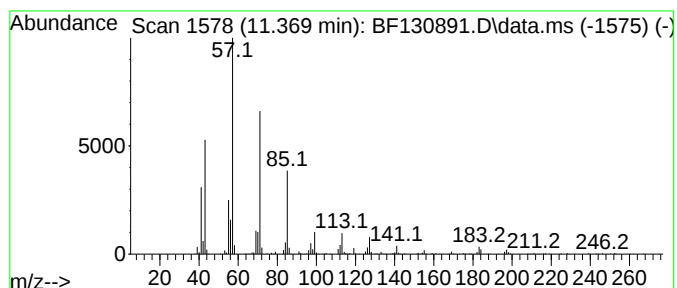
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	14.97 ng	494850	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4		Tridecane	184	C13H28	000629-50-5	87
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

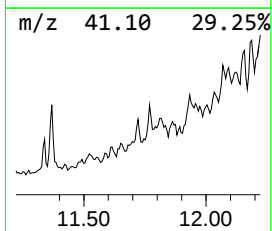
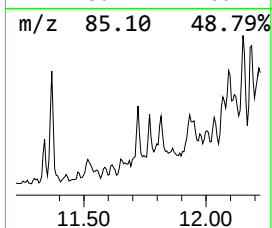
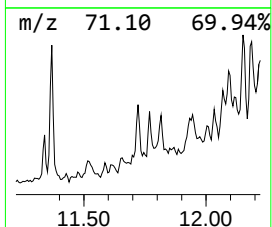
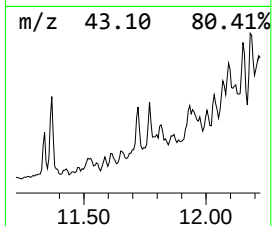
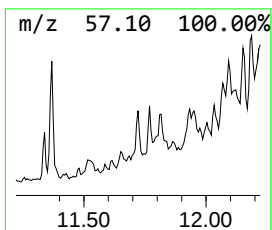
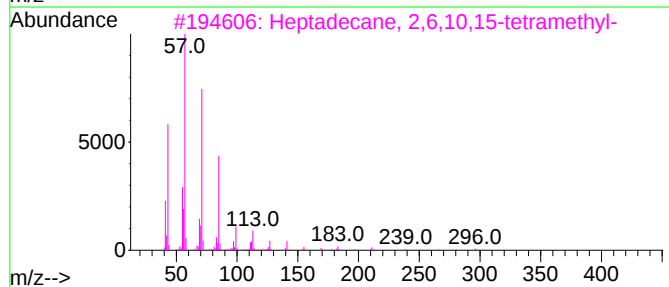
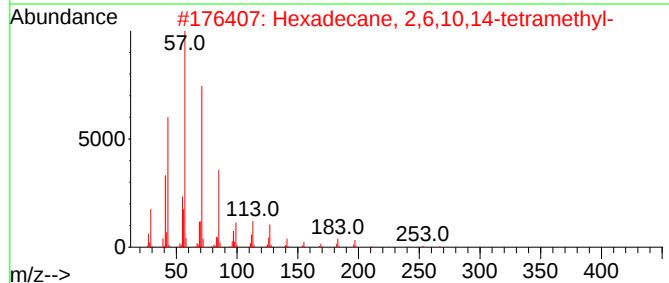
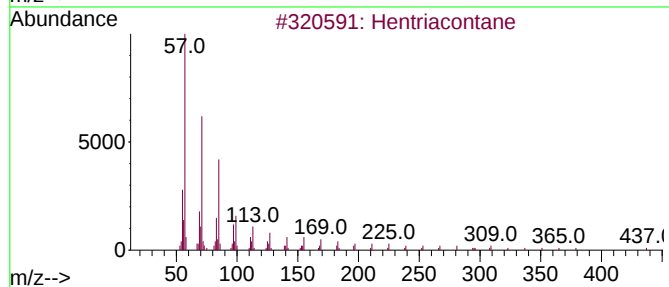
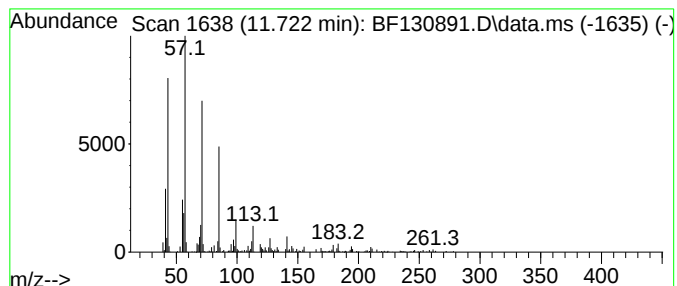
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hentriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	5.80 ng	191682	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			Tetracosane	338	C24H50	000646-31-1	86
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

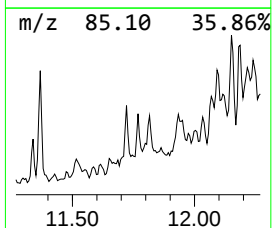
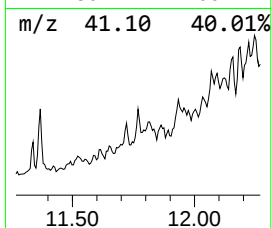
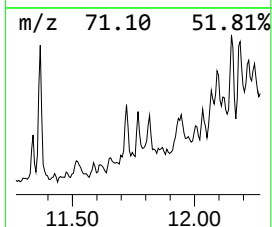
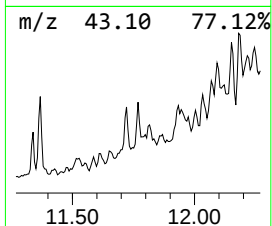
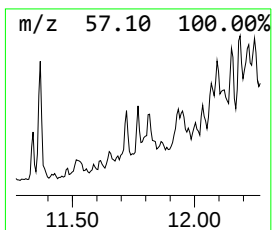
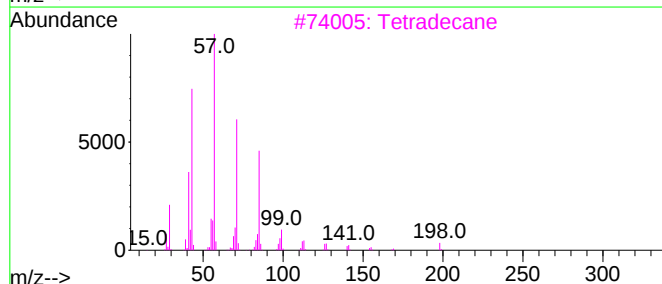
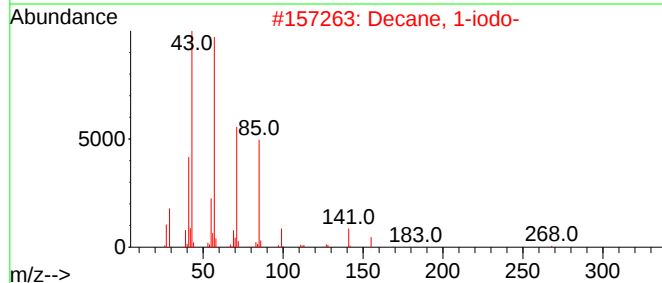
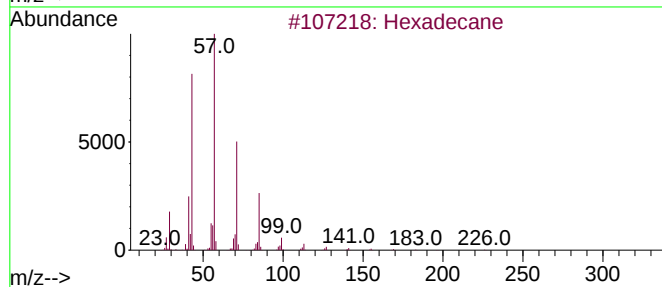
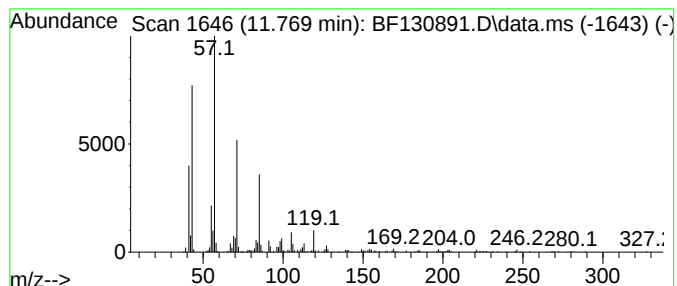
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	6.97 ng	230427	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	86
3			Tetradecane	198	C14H30	000629-59-4	64
4			Heptadecane	240	C17H36	000629-78-7	58
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

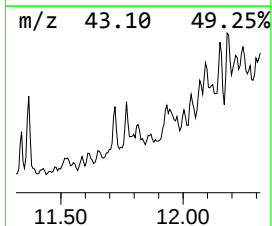
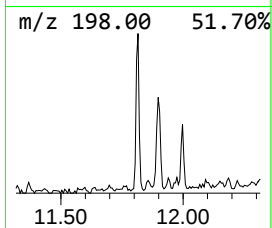
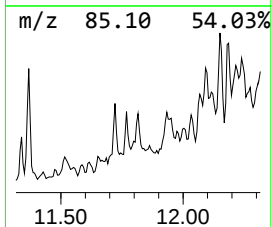
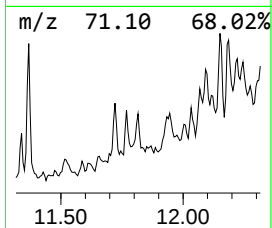
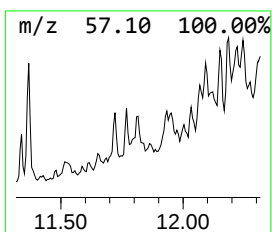
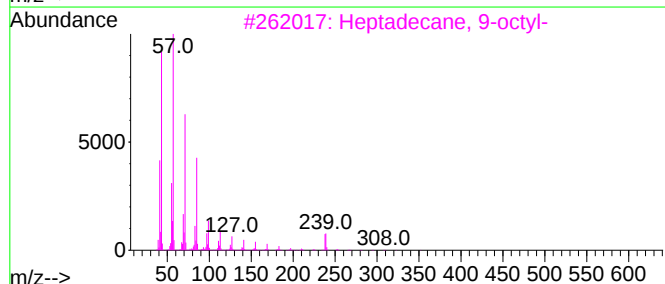
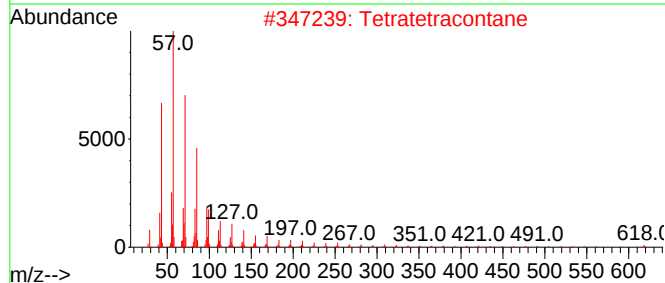
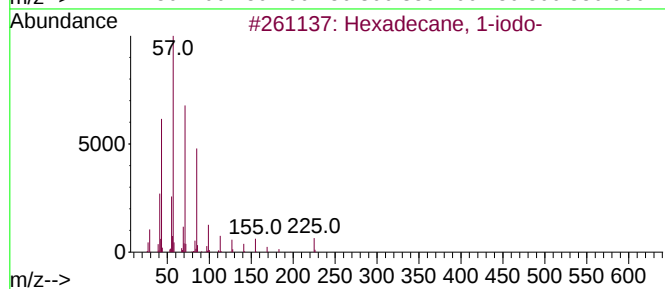
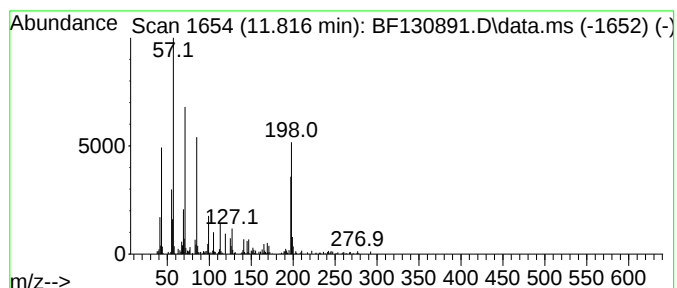
Instrument :
BNA_F
ClientSampleId :
CHRT-26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.816	7.64 ng	252593	Phenanthrene-d10		11.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	52
2	Tetratetracontane		619	C44H90	007098-22-8	52
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	50
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	50
5	Eicosane, 3-methyl-		296	C21H44	006418-46-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130891.D
 Acq On : 31 Oct 2022 21:31
 Operator : CG\JU
 Sample : N5362-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

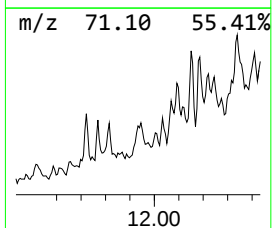
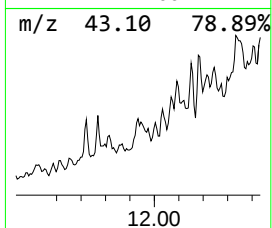
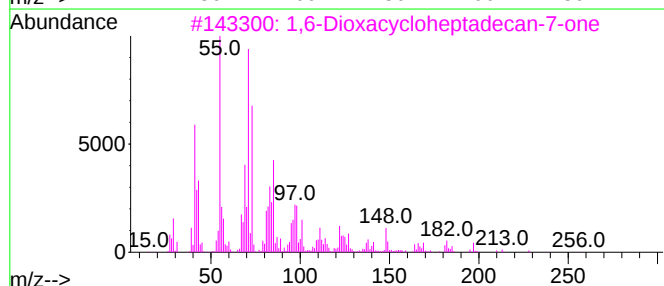
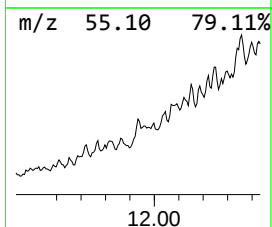
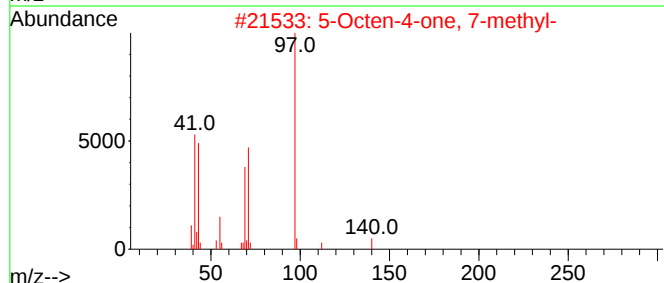
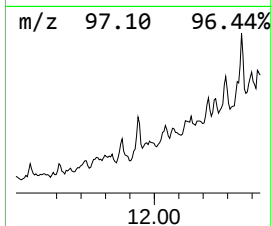
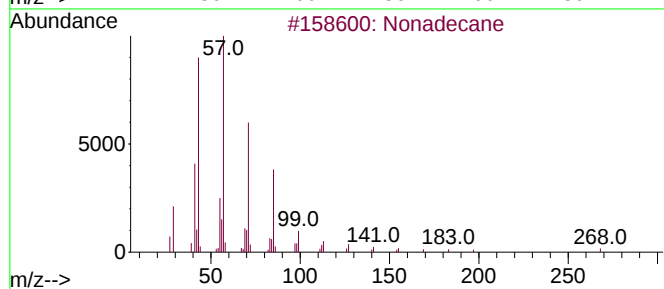
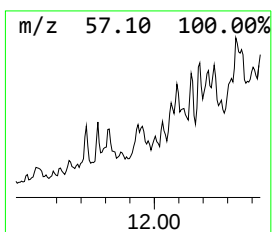
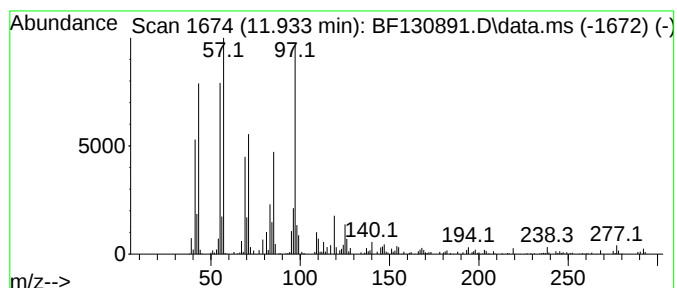
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.933	4.59 ng	151641	Phenanthrene-d10		11.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	52
2	5-Octen-4-one, 7-methyl-		140	C9H16O	032064-78-1	43
3	1,6-Dioxacycloheptadecan-7-one		256	C15H28O3	006707-60-4	42
4	Cyclohexane, 1-methyl-2-propyl-		140	C10H20	004291-79-6	38
5	2,5-Dimethyl-1-pyrroline		97	C6H11N	000822-64-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

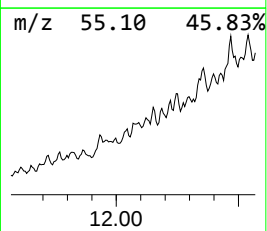
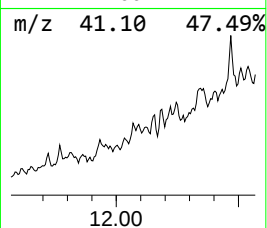
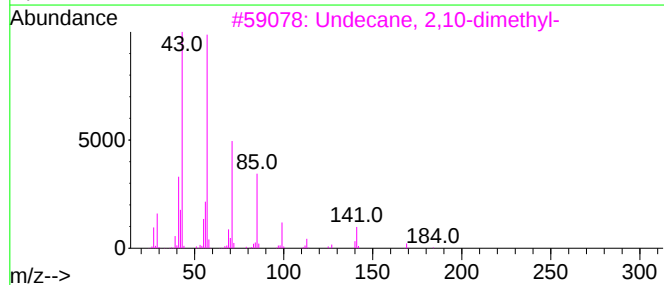
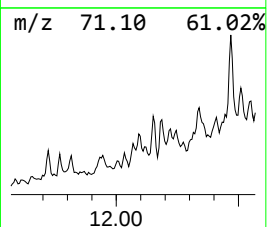
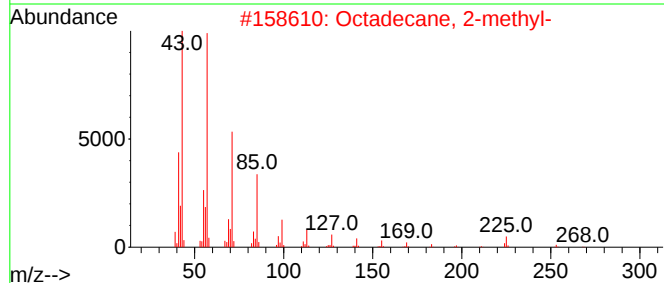
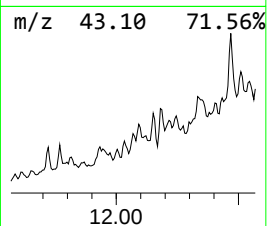
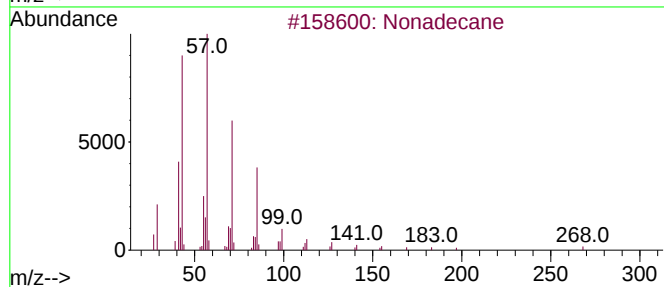
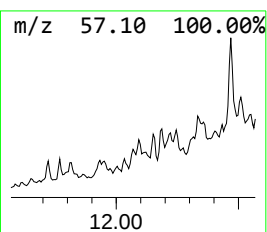
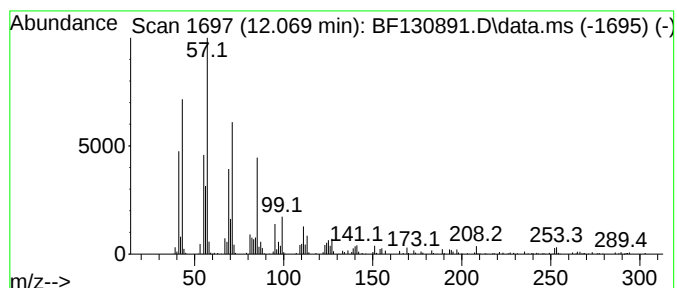
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	6.30 ng	208238	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
3			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	74
4			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	70
5			Heneicosane	296	C21H44	000629-94-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

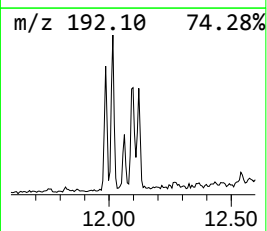
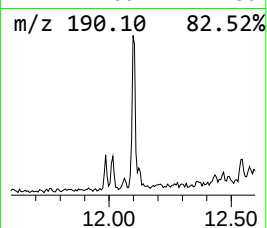
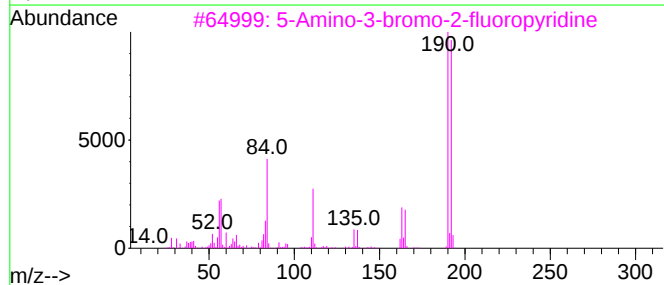
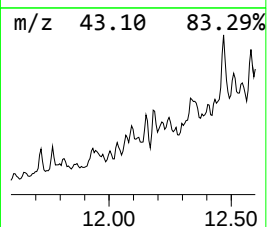
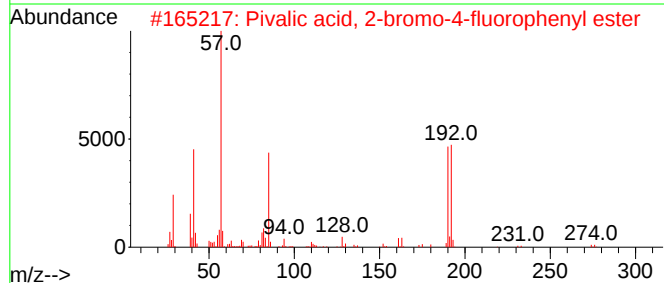
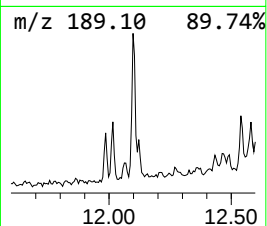
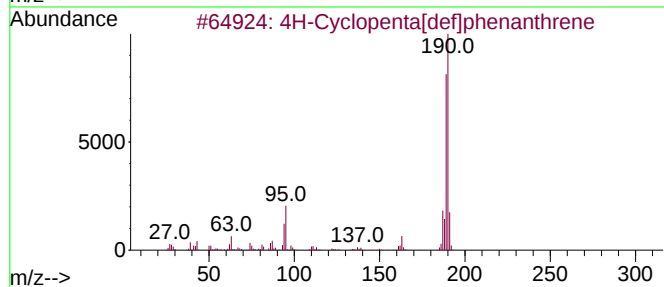
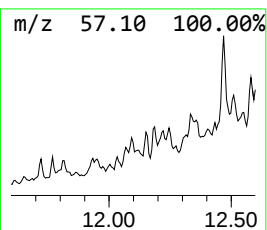
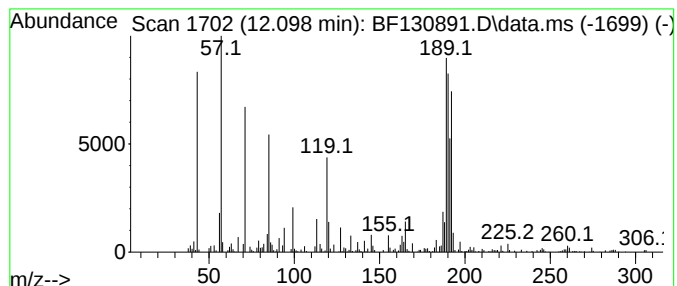
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown12.098 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	7.56 ng	249852	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
2		Pivalic acid, 2-bromo-4-fluoroph...	274	C11H12BrFO2	1000293-60-2	38
3		5-Amino-3-bromo-2-fluoropyridine	190	C5H4BrFN2	209328-99-4	25
4		1-(3-Nitro-phenyl)-pyrrolidine	192	C10H12N2O2	1000300-34-7	25
5		1-(2,3-Dichloro-4-hydroxy-phenyl...	246	C11H12Cl2O2	055507-79-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

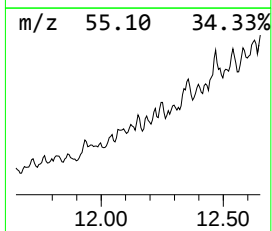
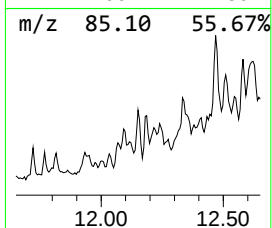
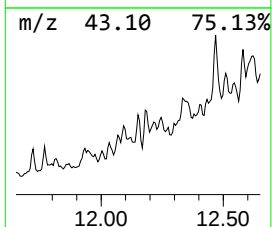
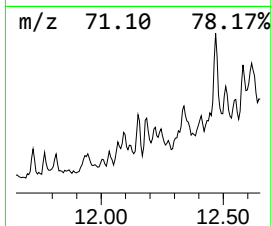
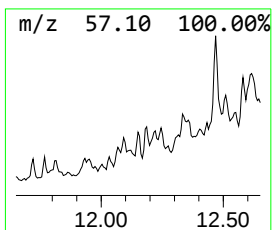
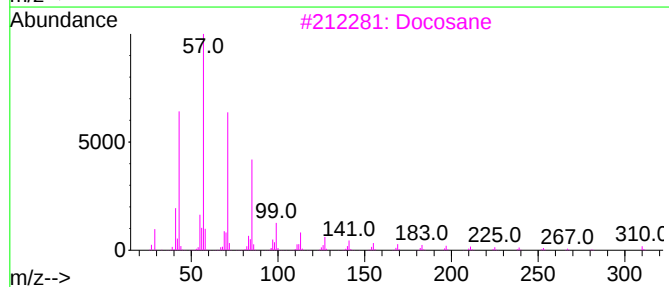
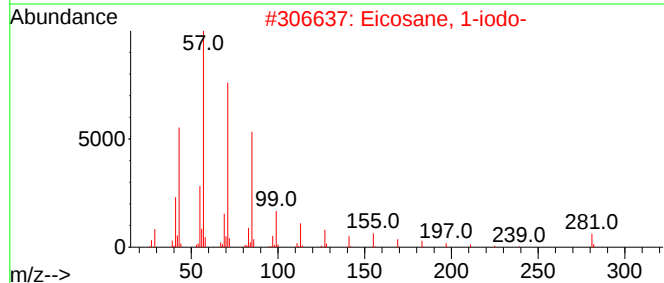
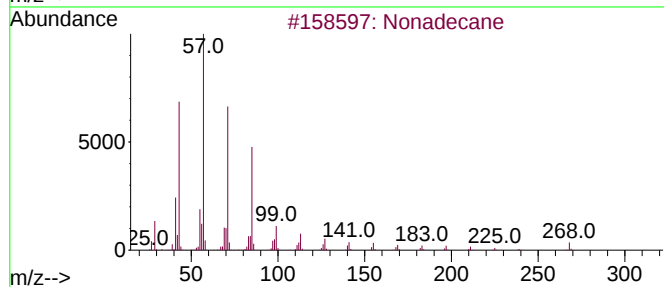
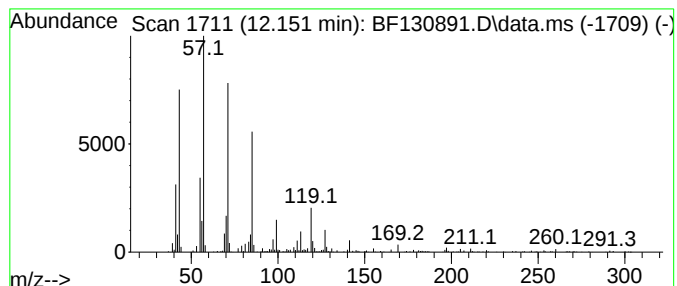
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	8.30 ng	274380	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	83
3		Docosane	310	C22H46	000629-97-0	80
4		Tetracosane	338	C24H50	000646-31-1	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26516

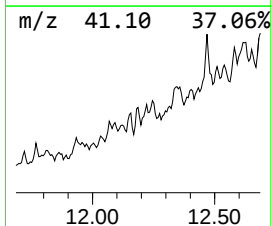
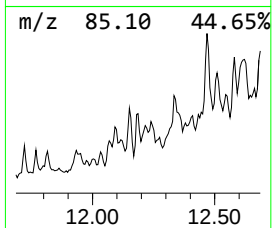
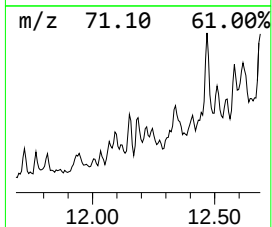
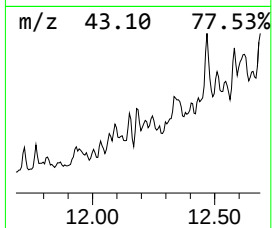
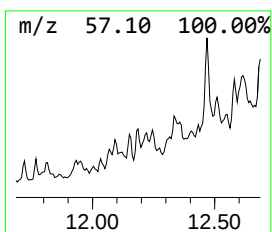
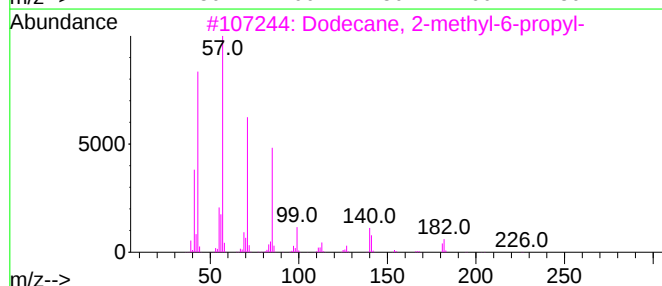
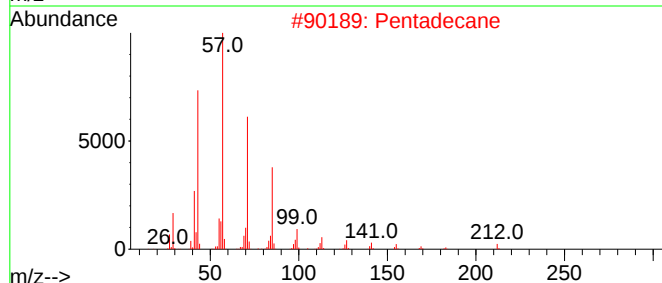
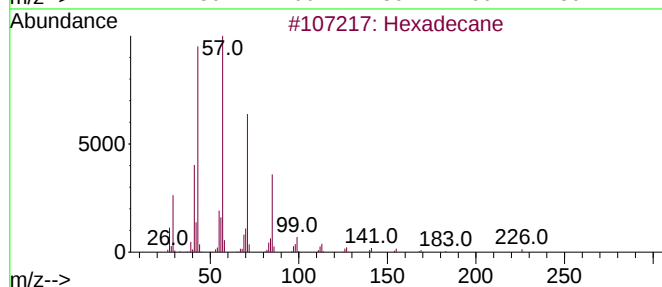
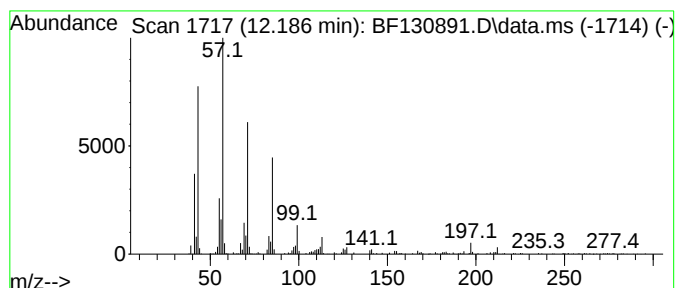
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.186	12.17 ng	402241	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Pentadecane	212	C15H32	000629-62-9	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130891.D
Acq On : 31 Oct 2022 21:31
Operator : CG\JU
Sample : N5362-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

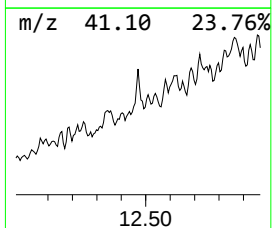
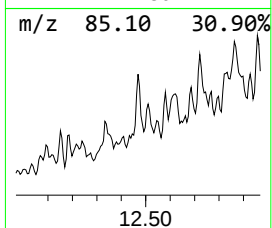
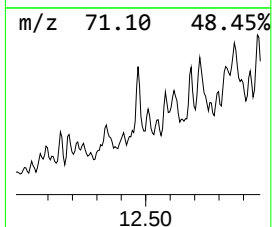
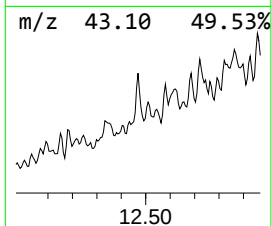
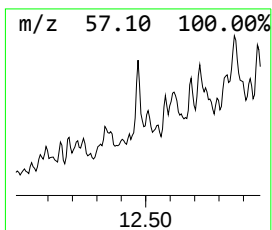
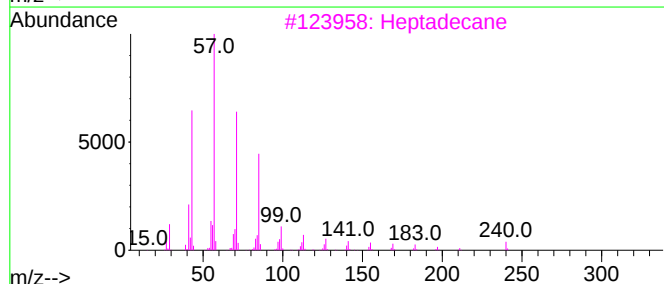
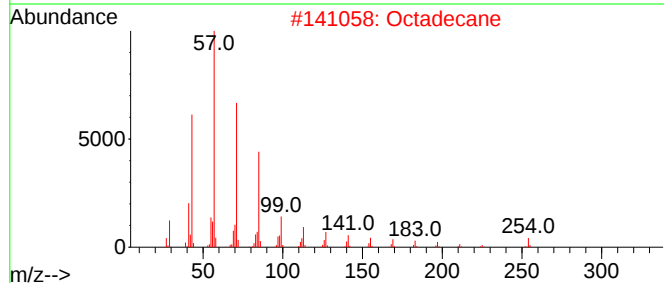
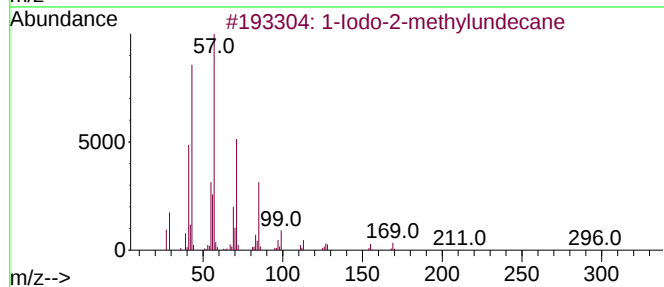
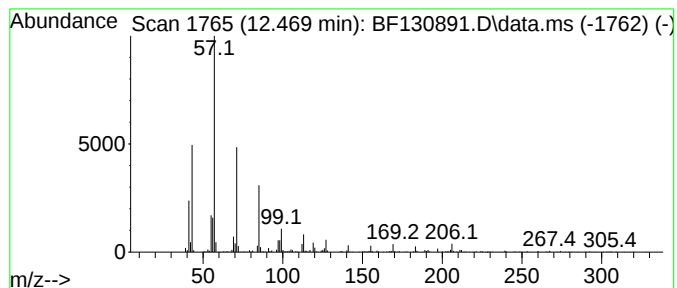
Instrument :
BNA_F
ClientSampleId :
CHRT-26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Iodo-2-methylundecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.469	26.33 ng	870380	Phenanthrene-d10		11.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	86
2	Octadecane		254	C18H38	000593-45-3	86
3	Heptadecane		240	C17H36	000629-78-7	86
4	Heptacosane		380	C27H56	000593-49-7	83
5	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130891.D
 Acq On : 31 Oct 2022 21:31
 Operator : CG\JU
 Sample : N5362-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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
Butane, 2-metho...	2.181	8.9	ng	202062	1	6.945	455068	20.0
2-Pentanone, 4-...	5.151	4.2	ng	95061	1	6.945	455068	20.0
1-Hexanol, 2-et...	7.004	80.9	ng	1840580	1	6.945	455068	20.0
Hexanoic acid, ...	7.586	5.0	ng	121149	2	8.228	488610	20.0
Di-tert-butyl d...	7.769	6.7	ng	164634	2	8.228	488610	20.0
unknown8.928	8.928	24.3	ng	593330	2	8.228	488610	20.0
Phenol, 2,6-bis...	9.645	17.7	ng	466494	3	9.986	527675	20.0
Tridecane	10.628	3.4	ng	90649	3	9.986	527675	20.0
Dodecane, 2-met...	10.886	3.4	ng	113534	4	11.480	661111	20.0
Octadecane	11.339	3.9	ng	128684	4	11.480	661111	20.0
Hexadecane, 1-i...	11.369	15.0	ng	494850	4	11.480	661111	20.0
Hentriacontane	11.722	5.8	ng	191682	4	11.480	661111	20.0
Hexadecane	11.769	7.0	ng	230427	4	11.480	661111	20.0
Tetratetracontane	11.816	7.6	ng	252593	4	11.480	661111	20.0
Nonadecane	11.933	4.6	ng	151641	4	11.480	661111	20.0
Octadecane, 2-m...	12.069	6.3	ng	208238	4	11.480	661111	20.0
unknown12.098	12.098	7.6	ng	249852	4	11.480	661111	20.0
Eicosane, 1-iodo-	12.151	8.3	ng	274380	4	11.480	661111	20.0
Pentadecane	12.186	12.2	ng	402241	4	11.480	661111	20.0
1-Iodo-2-methyl...	12.469	26.3	ng	870380	4	11.480	661111	20.0