

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133681.D
 Acq On : 09 Jun 2023 17:56
 Operator : CG\JU
 Sample : 03039-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC31

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: BF133681.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	500	504	511	rVB	34538	39419	2.05%	0.291%
2	5.451	567	572	575	rBV	1988224	1790852	93.09%	13.236%
3	6.463	739	744	747	rBV	1753833	1823075	94.76%	13.474%
4	6.834	804	807	811	rBV	687734	628005	32.64%	4.642%
5	7.398	899	903	906	rBV	1219028	1125735	58.52%	8.320%
6	8.122	1022	1026	1029	rBV	980835	757452	39.37%	5.598%
7	9.198	1205	1209	1212	rBV	2387210	1923838	100.00%	14.219%
8	9.875	1321	1324	1328	rBV	800468	682791	35.49%	5.047%
9	10.592	1442	1446	1449	rBV	242322	202754	10.54%	1.499%
10	10.669	1455	1459	1462	rBV	994481	932695	48.48%	6.894%
11	11.369	1574	1578	1581	rBV	697905	595947	30.98%	4.405%
12	11.892	1658	1667	1672	rBV2	118655	146029	7.59%	1.079%
13	12.469	1760	1765	1770	rBV9	9106	22754	1.18%	0.168%
14	12.580	1781	1784	1790	rBV	34691	37110	1.93%	0.274%
15	12.957	1844	1848	1851	rBV	1636115	1395028	72.51%	10.311%
16	14.010	2024	2027	2031	rBV	455655	428842	22.29%	3.170%
17	14.645	2131	2135	2142	rBV	452108	446711	23.22%	3.302%
18	14.933	2182	2184	2189	rBV5	54948	82129	4.27%	0.607%
19	15.480	2273	2277	2281	rBV	273865	341876	17.77%	2.527%
20	15.957	2353	2358	2363	rBV4	58078	126883	6.60%	0.938%

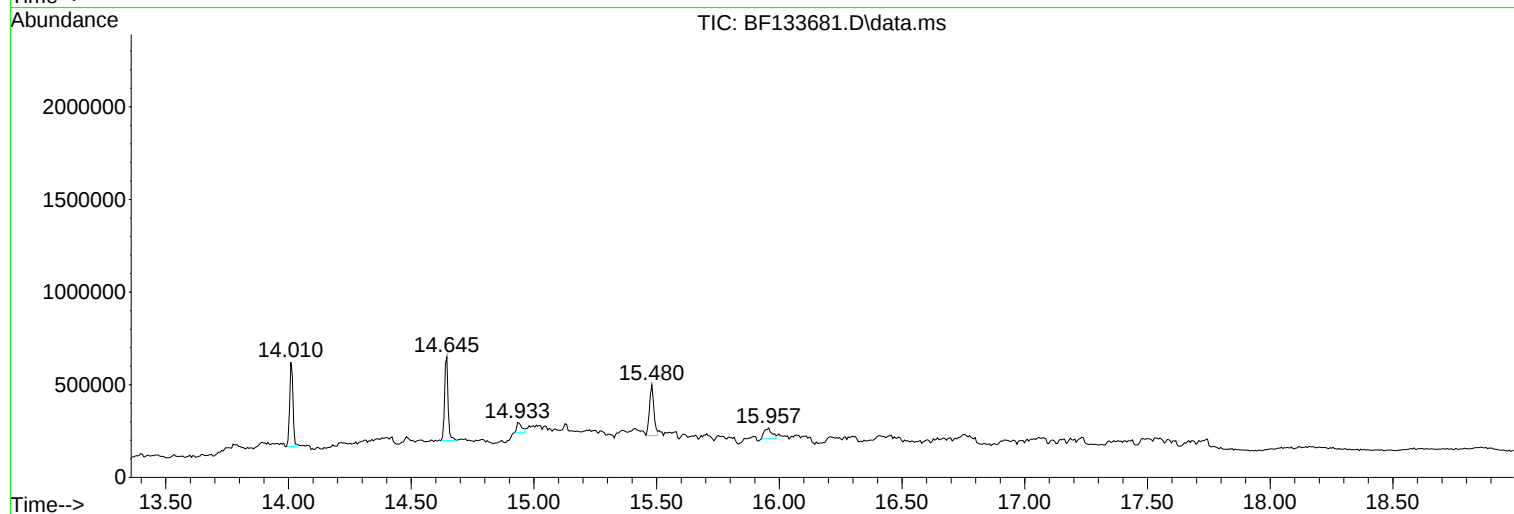
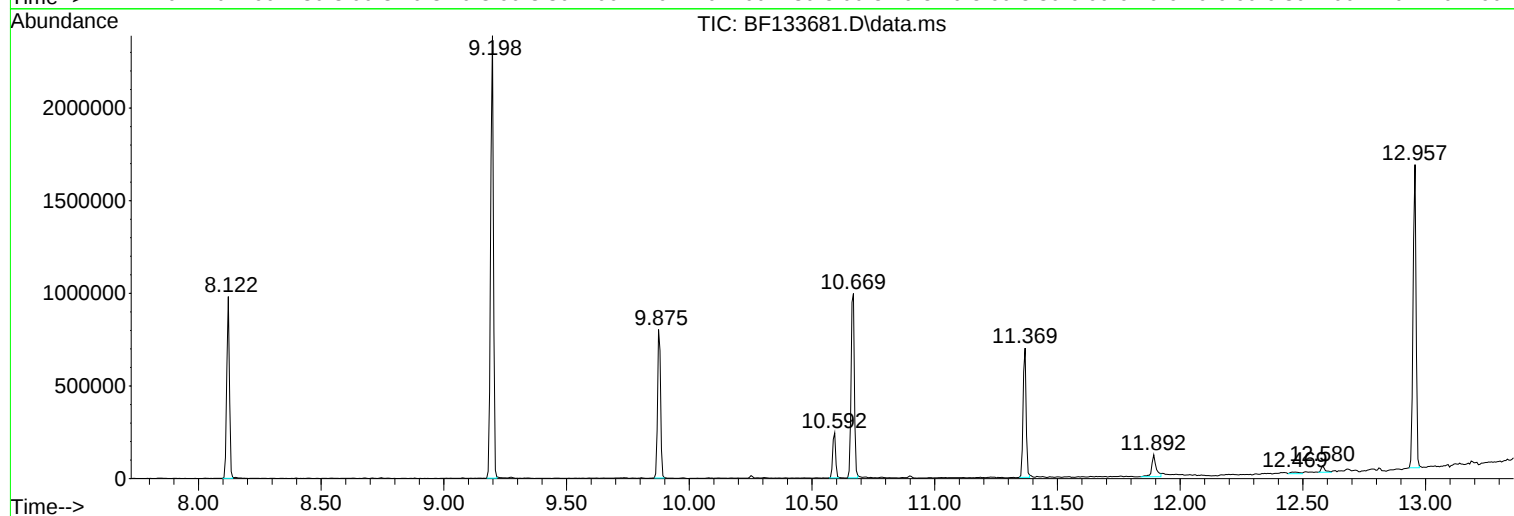
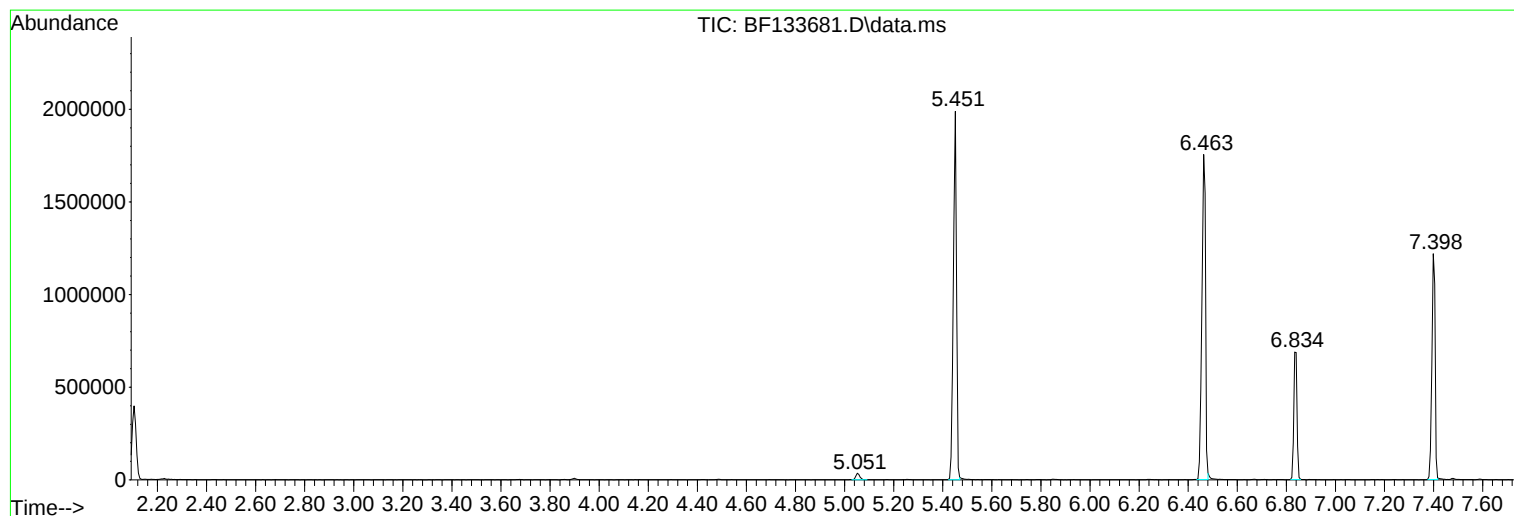
Sum of corrected areas: 13529925

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133681.D
Acq On : 09 Jun 2023 17:56
Operator : CG\JU
Sample : 03039-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC31

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\BF060923\
Data File : BF133681.D
Acq On : 09 Jun 2023 17:56
Operator : CG\JU
Sample : 03039-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC31

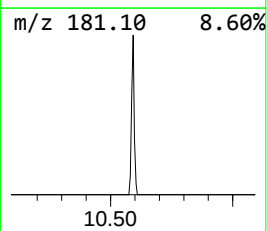
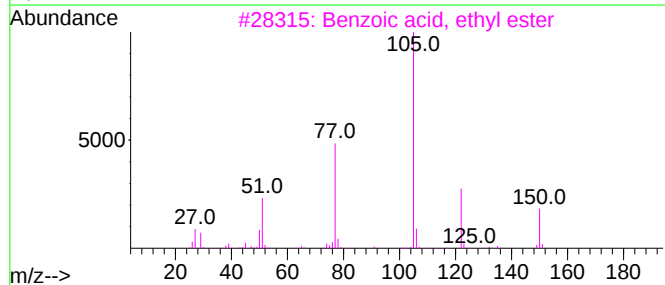
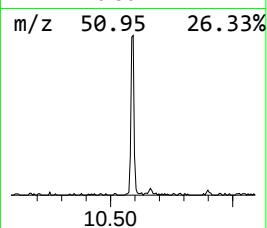
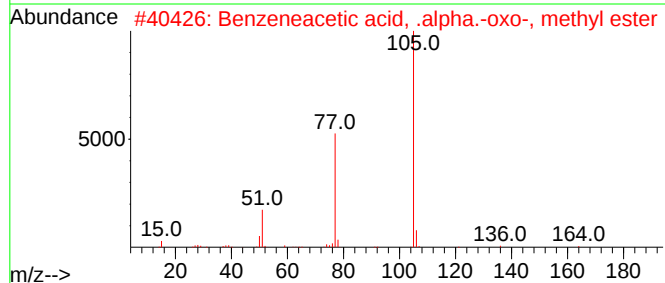
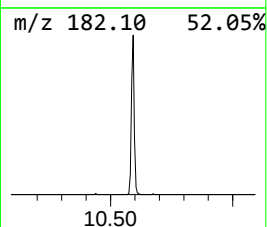
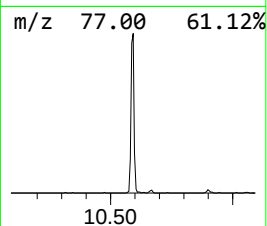
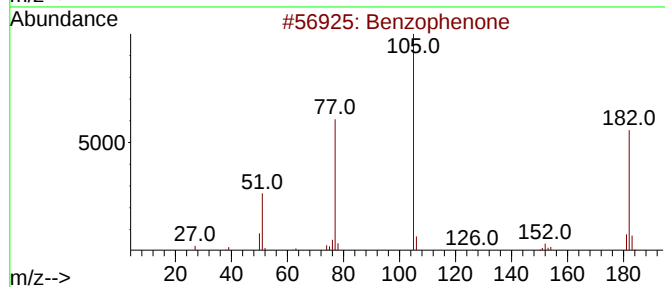
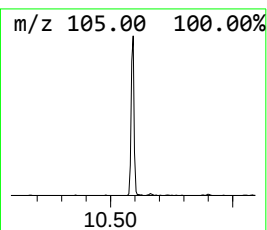
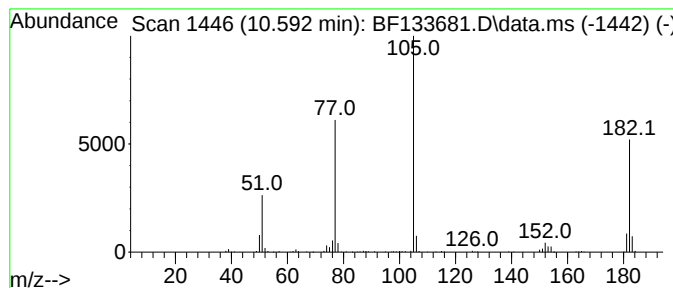
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	5.94 ng	202754	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3			Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133681.D
Acq On : 09 Jun 2023 17:56
Operator : CG\JU
Sample : 03039-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC31

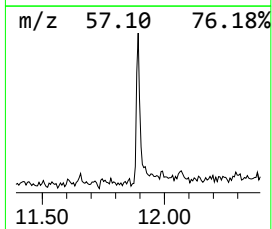
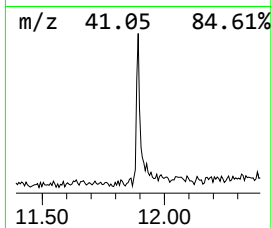
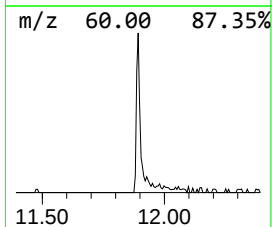
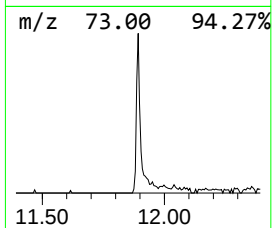
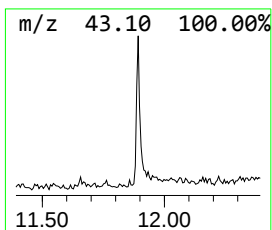
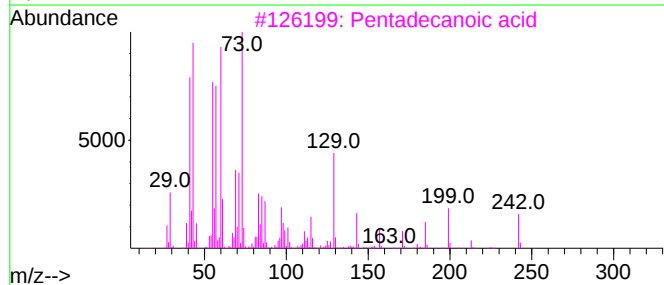
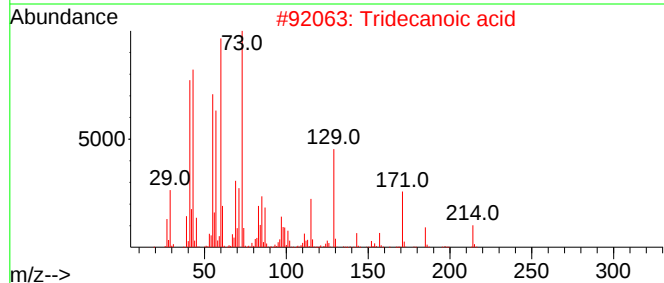
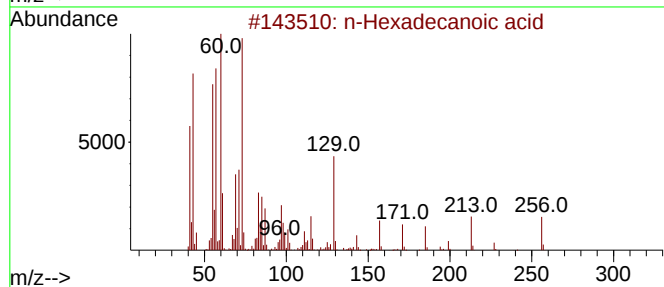
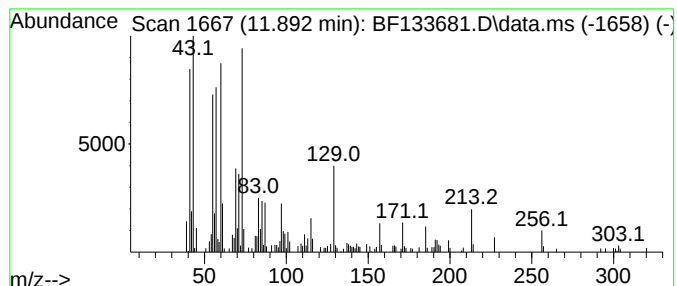
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	4.90 ng	146029	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133681.D
Acq On : 09 Jun 2023 17:56
Operator : CG\JU
Sample : 03039-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC31

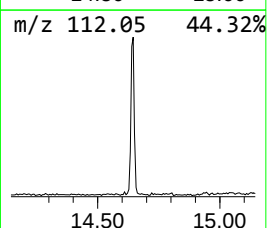
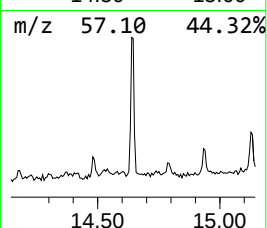
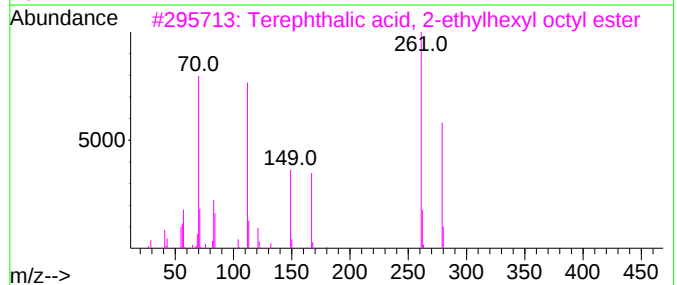
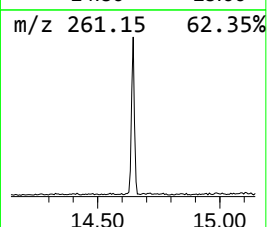
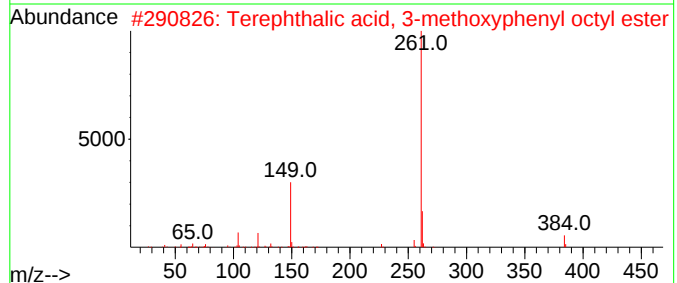
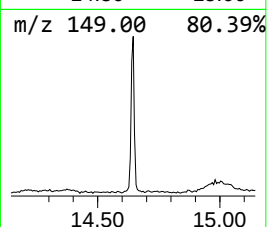
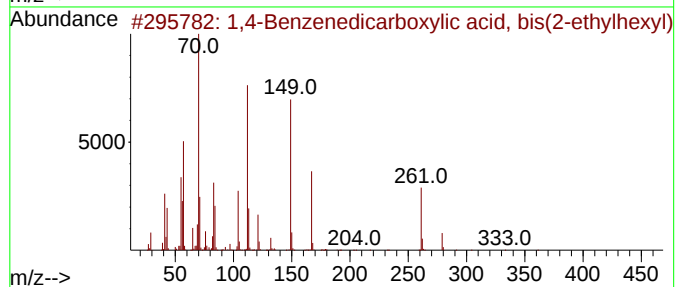
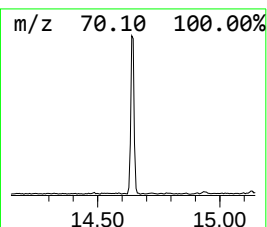
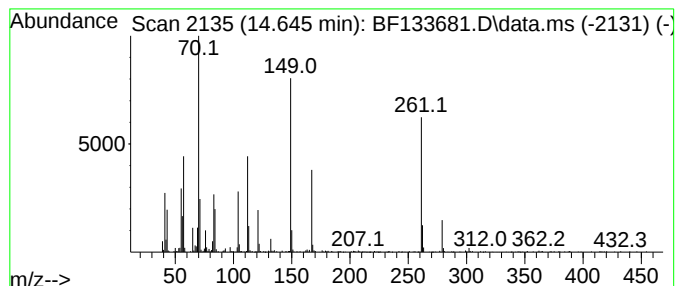
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	20.83 ng	446711	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	80
2			Terephthalic acid, 3-methoxyphen...	384	C23H28O5	1000415-82-4	46
3			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	43
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38
5			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133681.D
Acq On : 09 Jun 2023 17:56
Operator : CG\JU
Sample : 03039-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC31

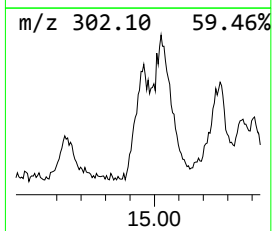
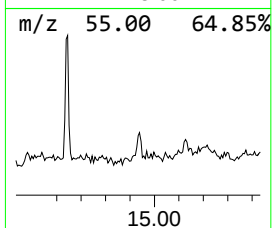
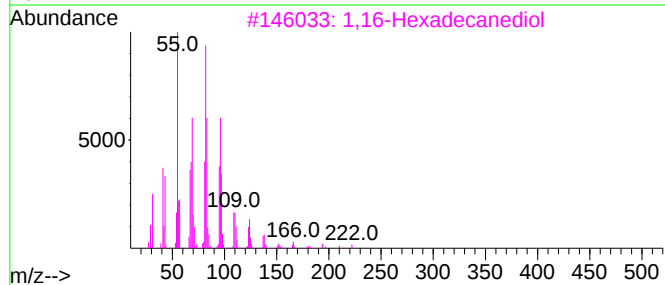
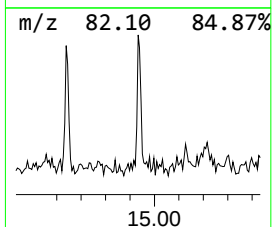
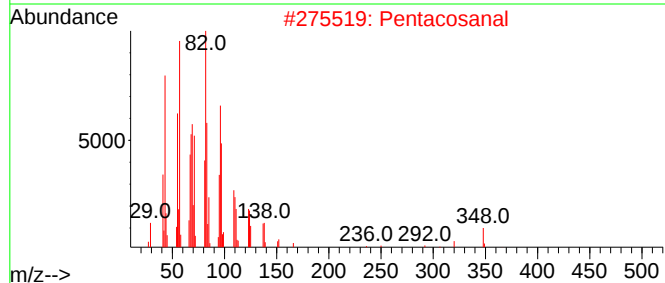
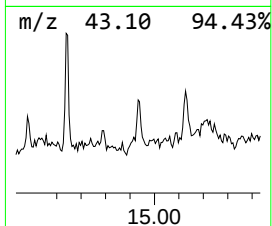
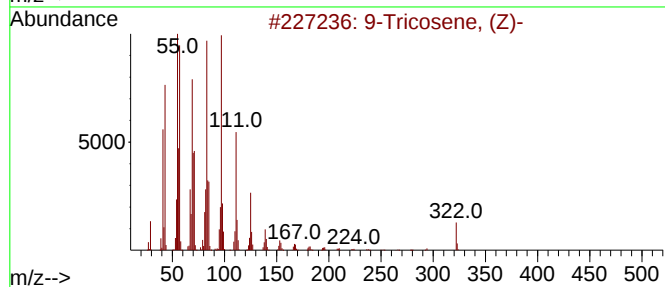
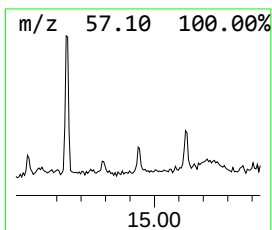
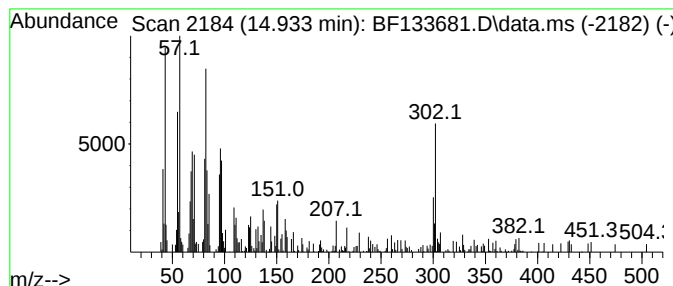
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9-Tricosene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	4.80 ng	82129	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	53
2		Pentacosanal	366	C25H50O	058196-28-4	52
3		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	49
4		Tetradecanal	212	C14H28O	000124-25-4	43
5		E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133681.D
Acq On : 09 Jun 2023 17:56
Operator : CG\JU
Sample : 03039-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC31

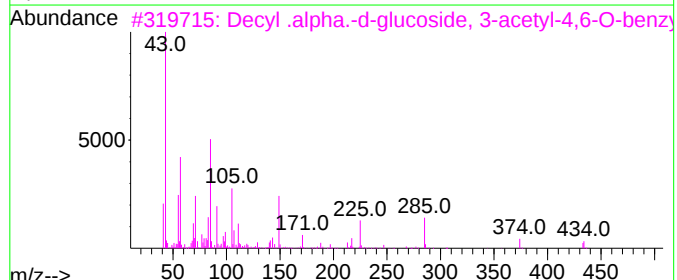
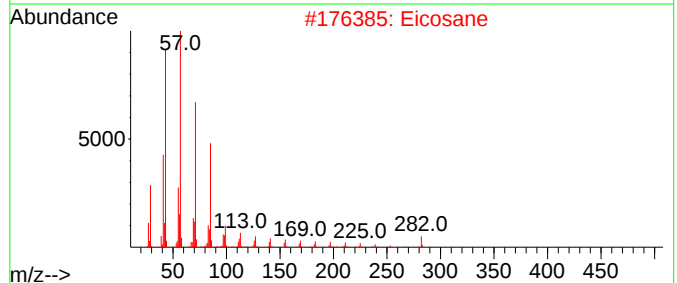
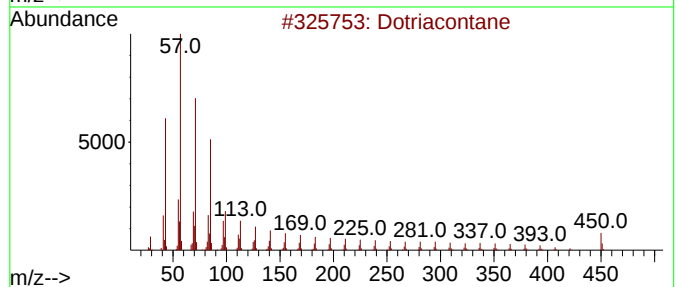
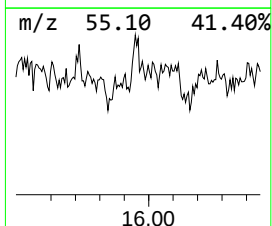
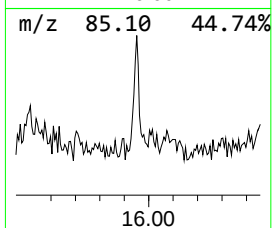
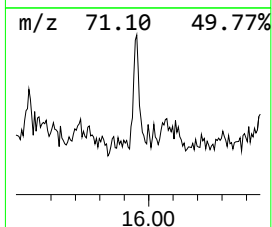
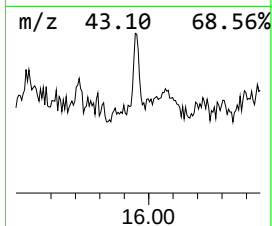
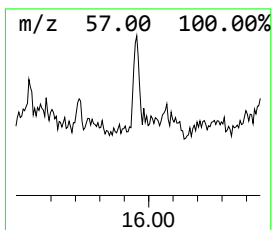
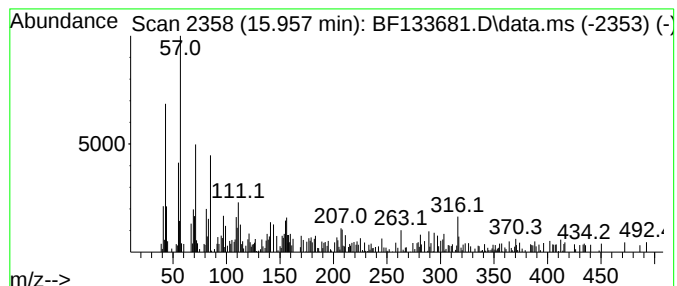
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dotriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	7.42 ng	126883	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane	451	C32H66	000544-85-4	50
2			Eicosane	282	C20H42	000112-95-8	46
3			Decyl .alpha.-d-glucoside, 3-ace...	434	C25H38O6	1000211-42-9	46
4			Pentatriacontane	493	C35H72	000630-07-9	43
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133681.D
Acq On : 09 Jun 2023 17:56
Operator : CG\JU
Sample : 03039-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC31

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.592	5.9	ng	202754	3	9.875	682791	20.0
n-Hexadecanoic ...	11.892	4.9	ng	146029	4	11.369	595947	20.0
1,4-Benzenedica...	14.645	20.8	ng	446711	5	14.010	428842	20.0
9-Tricosene, (Z)-	14.933	4.8	ng	82129	6	15.480	341876	20.0
Dotriacontane	15.957	7.4	ng	126883	6	15.480	341876	20.0