

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131391.D
 Acq On : 25 Nov 2022 12:21
 Operator : CG\JU
 Sample : N5742-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB111822

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	23	31	36	rVB	2307564	3056360	96.21%	12.861%
2	5.175	520	525	533	rBV	400909	430588	13.55%	1.812%
3	5.563	586	591	594	rBV	1433514	1225713	38.58%	5.158%
4	6.563	757	761	772	rVB	901547	782010	24.62%	3.291%
5	6.957	824	828	831	rBV	792512	653682	20.58%	2.751%
6	7.522	918	924	927	rBV	1797598	1856121	58.43%	7.811%
7	8.245	1042	1047	1050	rBV	1046328	850510	26.77%	3.579%
8	9.328	1225	1231	1234	rBV	3614479	3176870	100.00%	13.368%
9	10.010	1342	1347	1351	rBV	1173918	991789	31.22%	4.173%
10	10.804	1477	1482	1485	rBV	1223058	1084195	34.13%	4.562%
11	11.510	1598	1602	1605	rBV	1151966	969518	30.52%	4.080%
12	11.886	1663	1666	1669	rBV	35115	34563	1.09%	0.145%
13	12.022	1671	1689	1703	rVB	1109881	1672288	52.64%	7.037%
14	12.298	1733	1736	1742	rVB3	37668	41112	1.29%	0.173%
15	12.686	1798	1802	1805	rBV	102015	131764	4.15%	0.554%
16	12.727	1805	1809	1815	rVV7	92379	263815	8.30%	1.110%
17	12.816	1815	1824	1846	rVB	1537085	2384220	75.05%	10.033%
18	13.110	1869	1874	1877	rBV	2867144	2812713	88.54%	11.836%
19	13.798	1985	1991	2002	rVB2	31772	69683	2.19%	0.293%
20	14.163	2050	2053	2057	rVB	596170	540255	17.01%	2.273%
21	14.263	2065	2070	2075	rBV	61588	65973	2.08%	0.278%
22	14.451	2097	2102	2110	rBV2	42496	78027	2.46%	0.328%
23	15.704	2310	2315	2320	rBV	403385	548515	17.27%	2.308%
24	17.004	2530	2536	2543	rVB	18366	43766	1.38%	0.184%

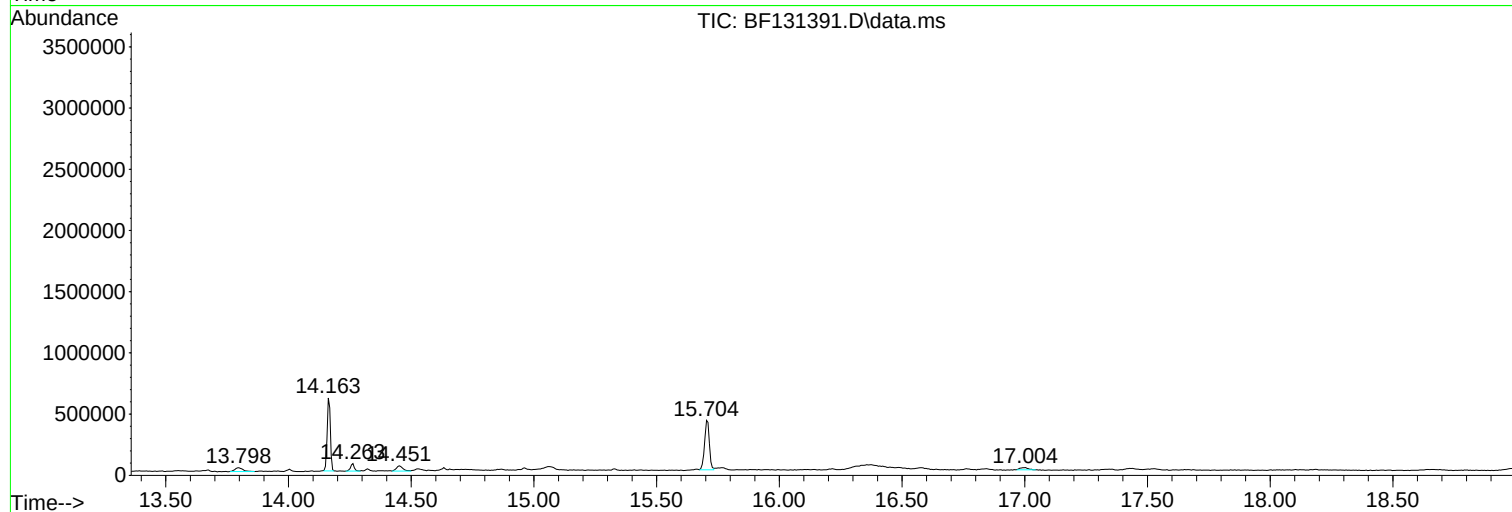
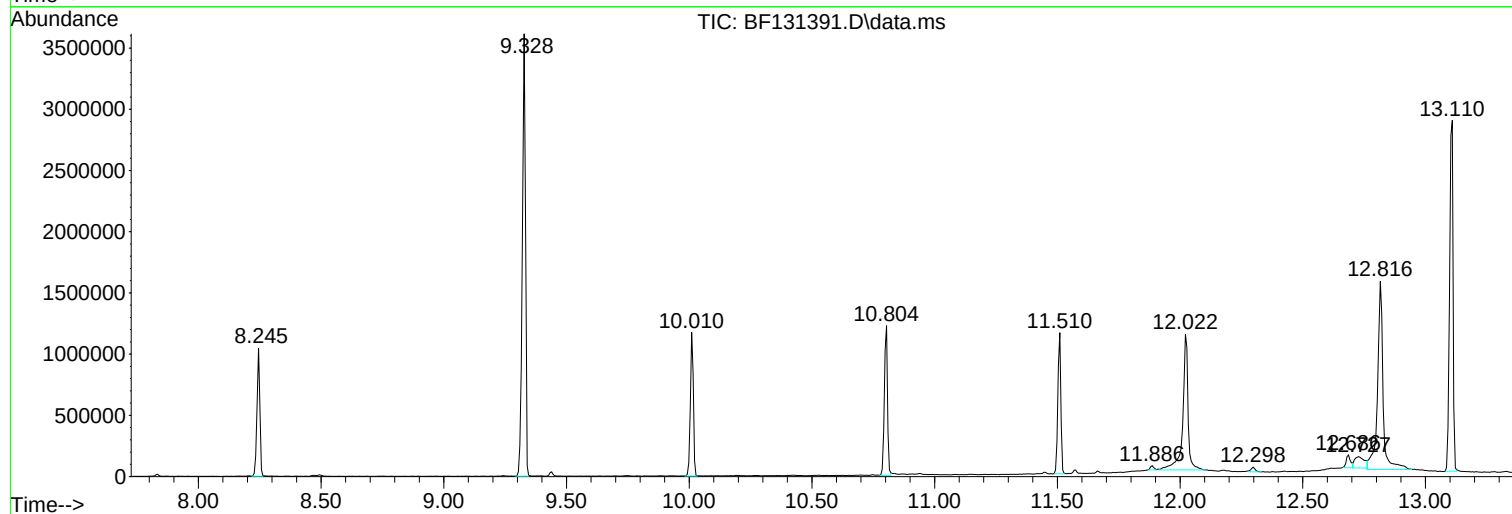
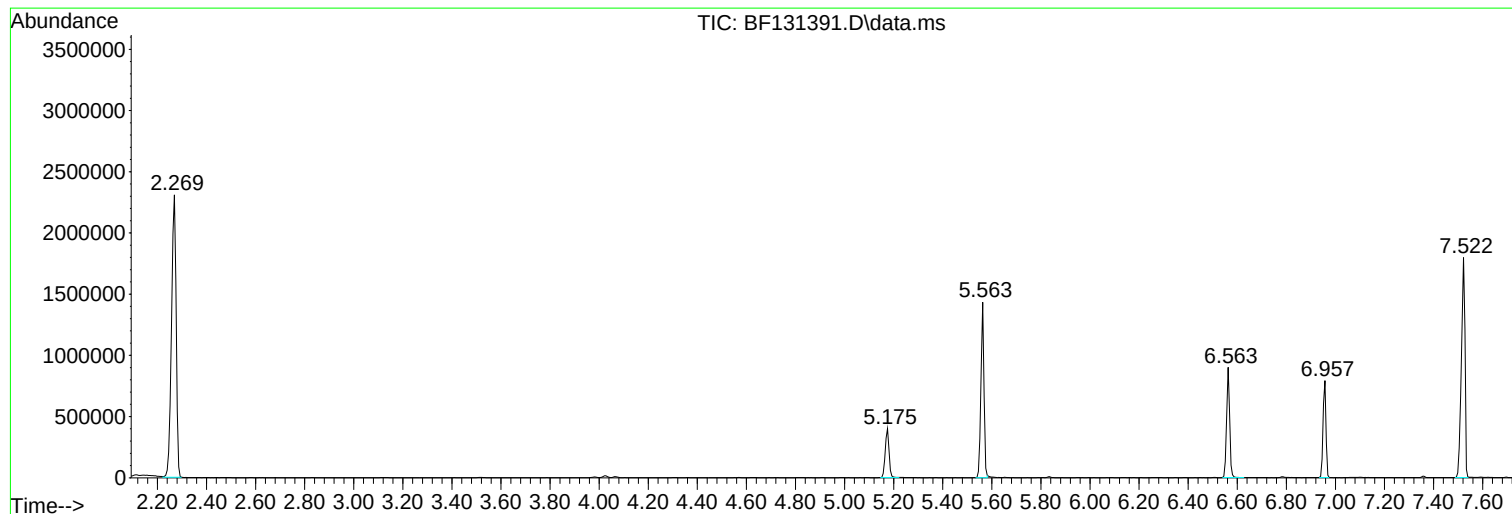
Sum of corrected areas: 23764050

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB111822

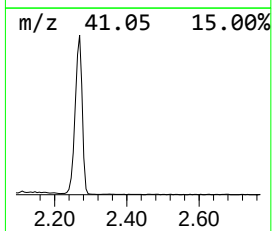
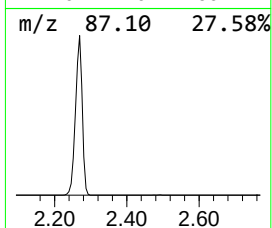
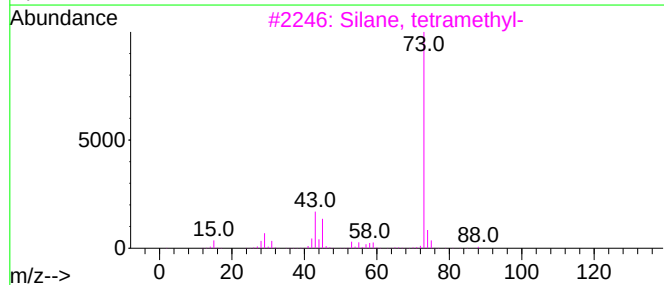
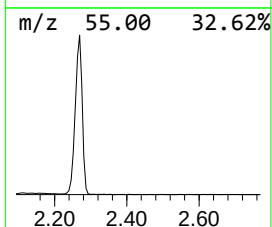
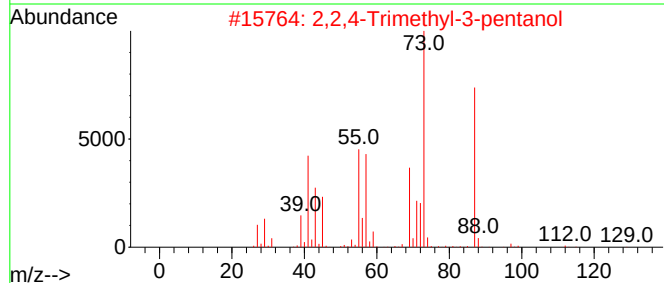
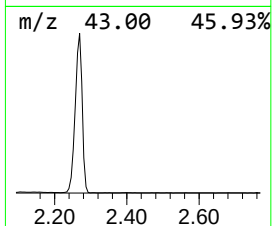
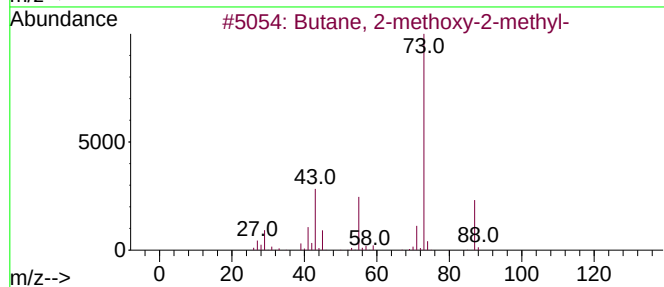
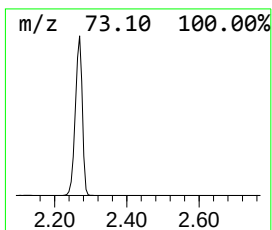
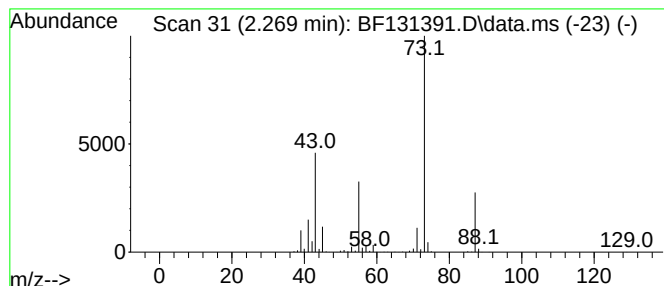
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	93.51 ng	3056360	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB111822

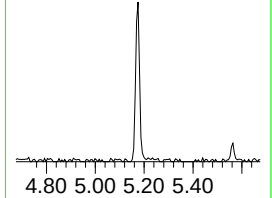
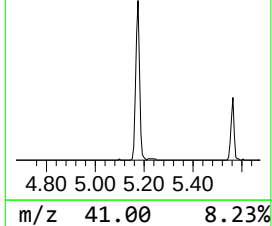
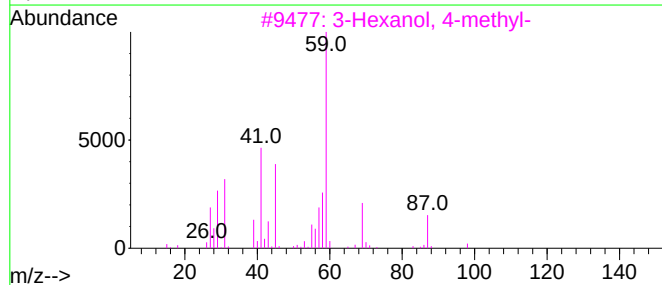
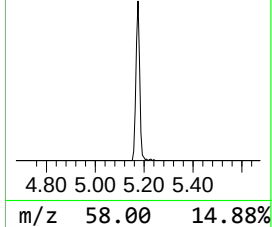
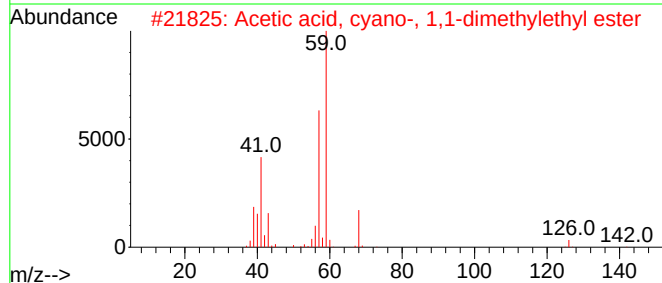
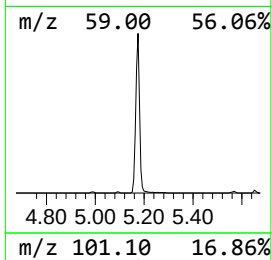
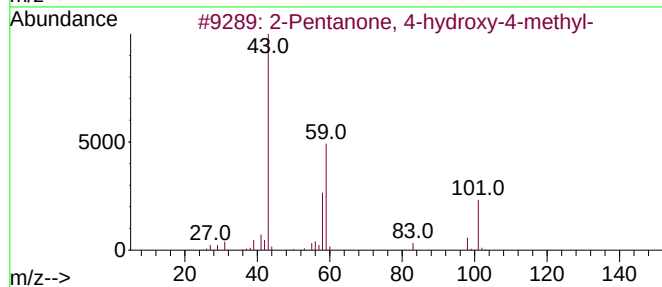
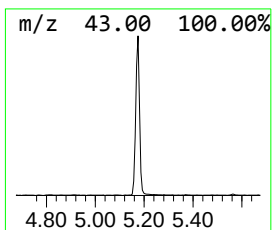
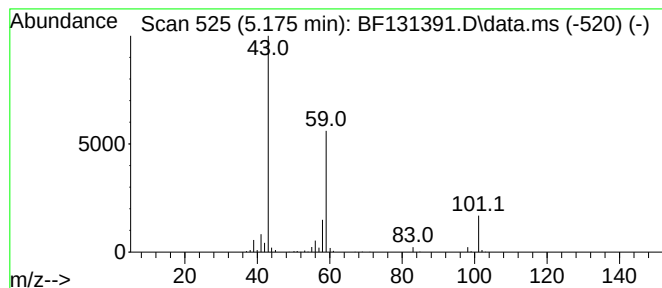
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	13.17 ng	430588	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

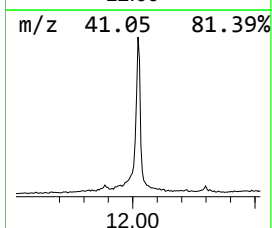
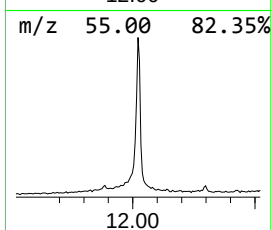
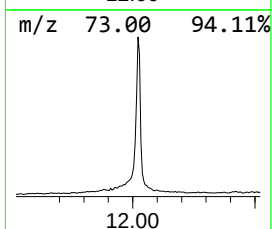
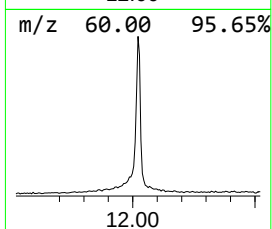
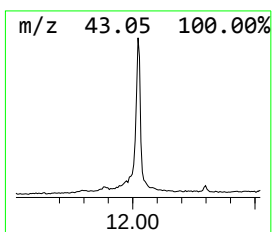
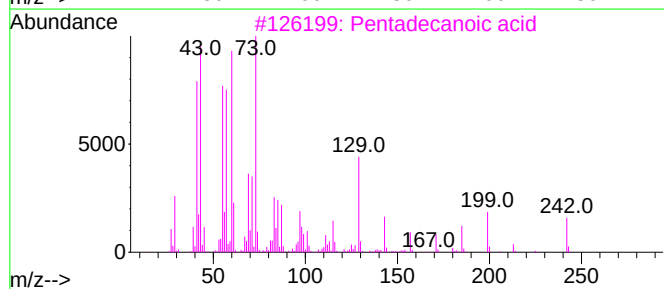
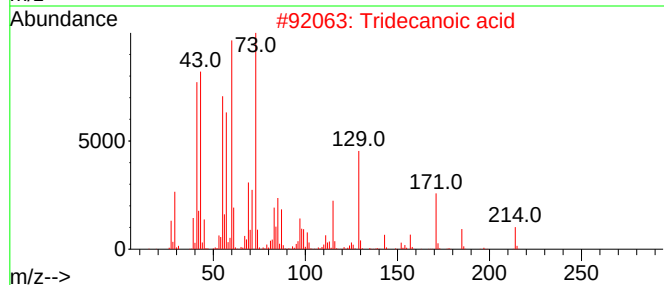
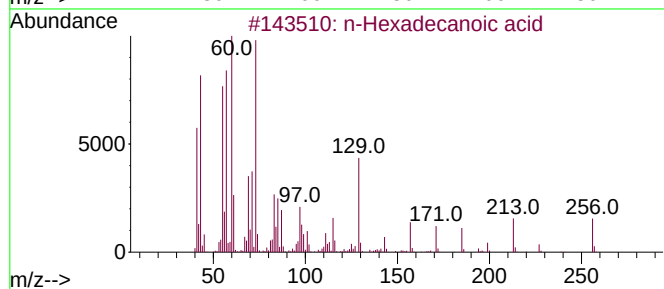
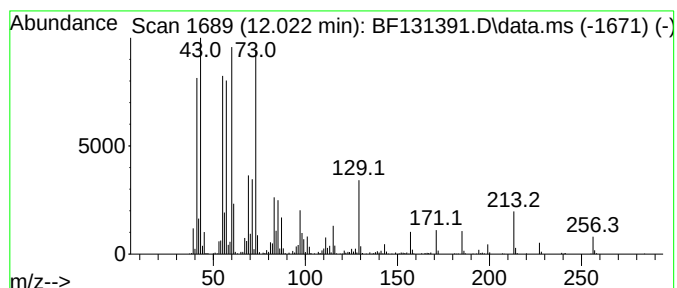
Instrument :
BNA_F
ClientSampleId :
FB111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.022	34.50 ng	1672290	Phenanthrene-d10		11.510	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
5	Undecanoic acid		186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB111822

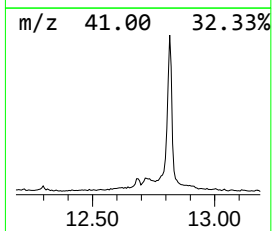
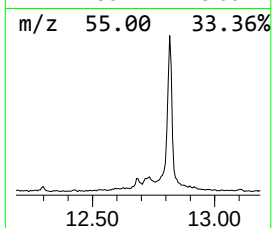
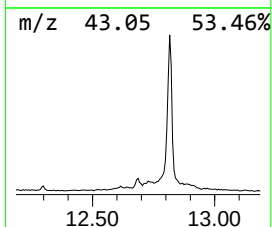
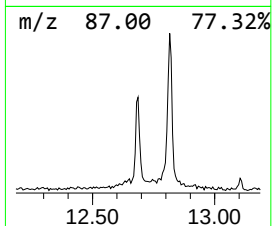
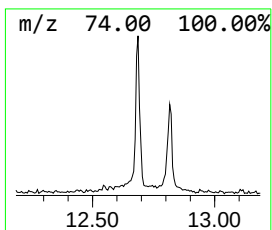
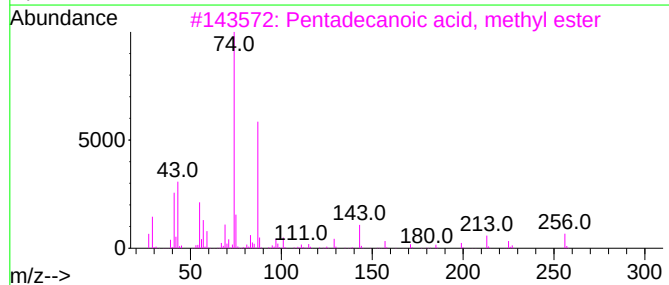
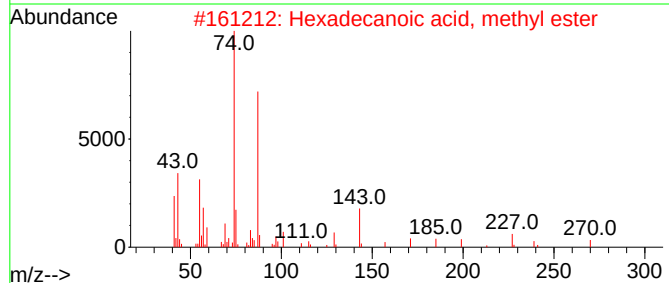
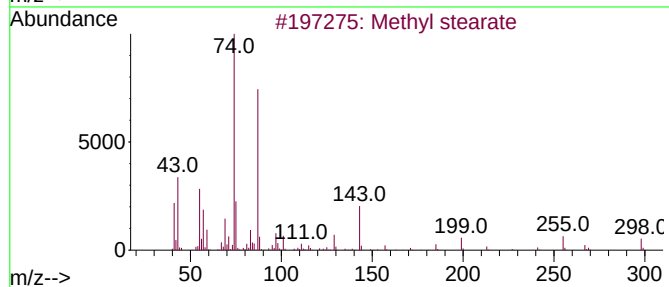
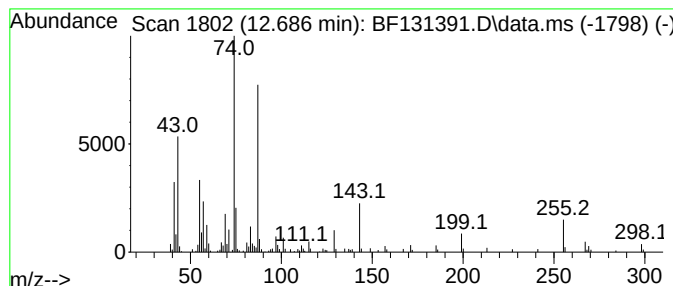
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	2.72 ng	131764	Phenanthrene-d10	11.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	94
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB111822

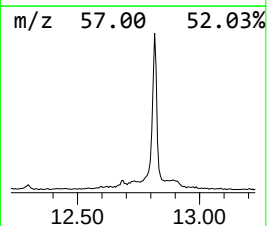
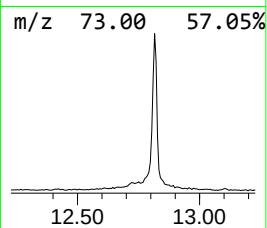
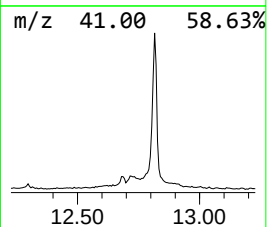
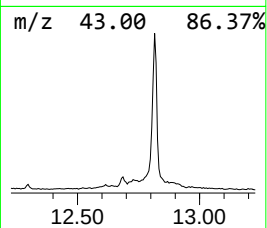
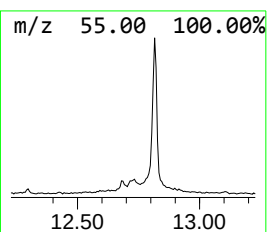
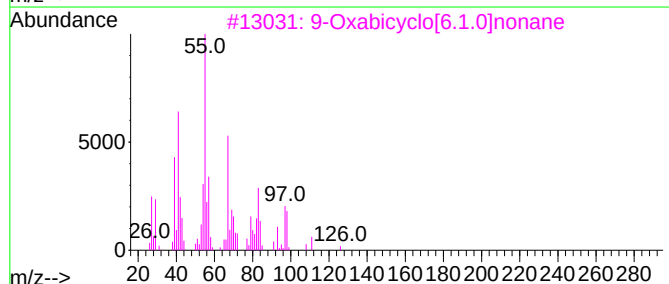
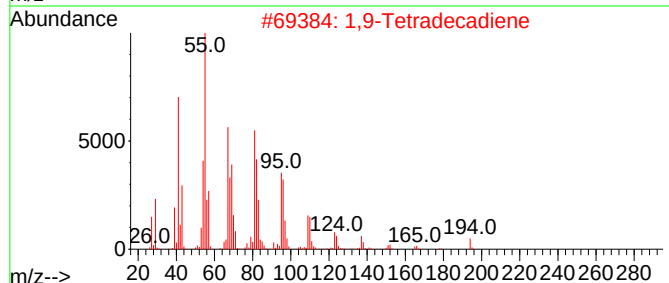
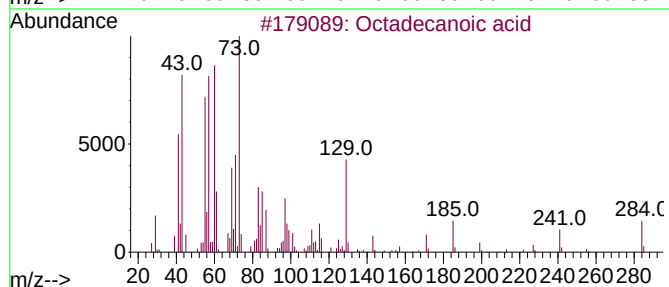
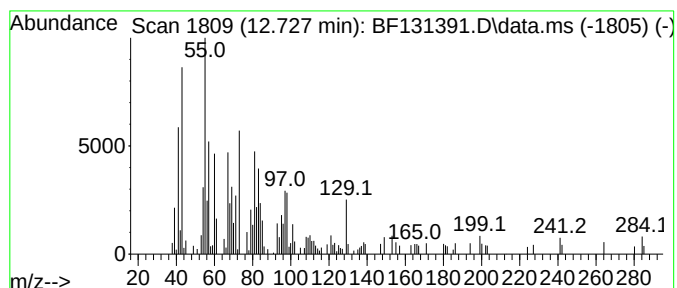
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	5.44 ng	263815	Phenanthrene-d10	11.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	62
2			1,9-Tetradecadiene	194	C14H26	112929-06-3	55
3			9-Oxabicyclo[6.1.0]nonane	126	C8H14O	000286-62-4	49
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5			Dodecanoic acid	200	C12H24O2	000143-07-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB111822

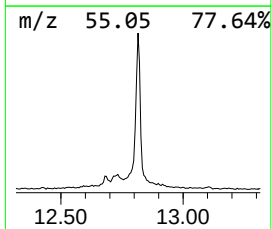
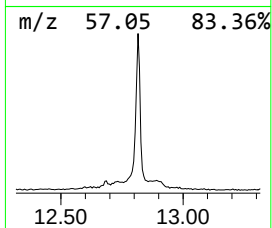
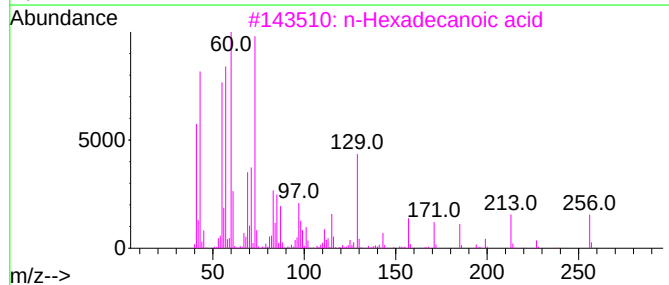
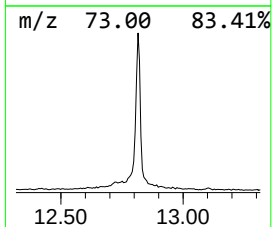
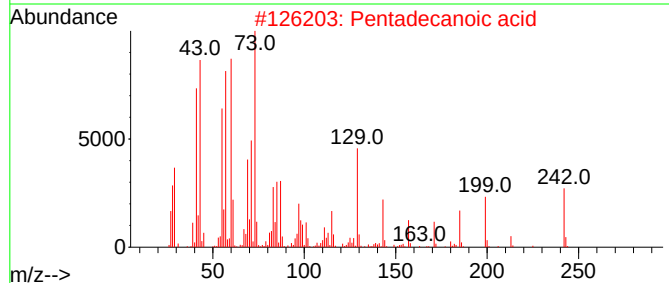
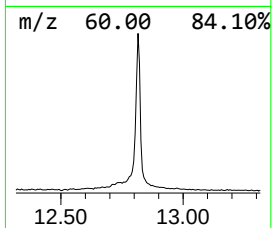
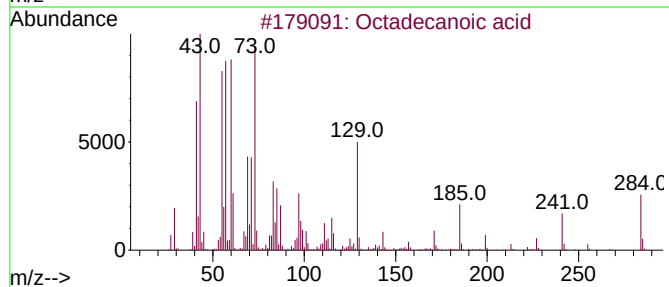
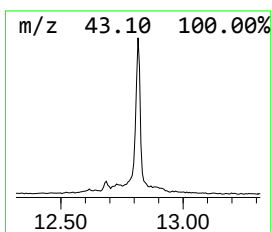
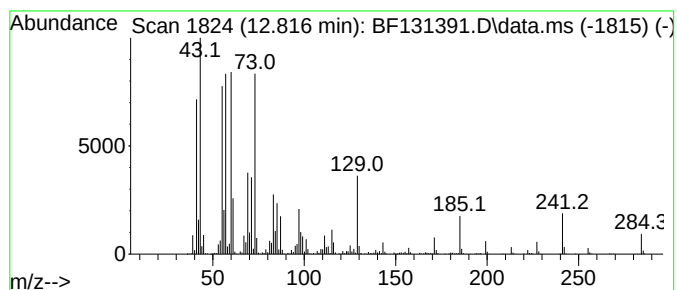
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	49.18 ng	2384220	Phenanthrene-d10	11.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB111822

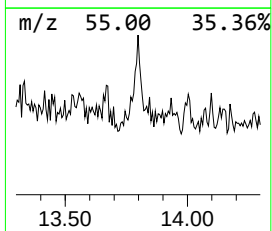
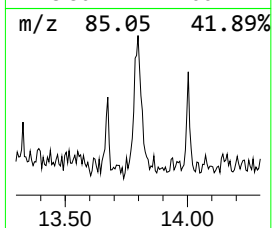
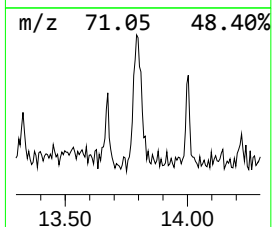
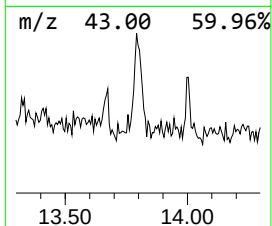
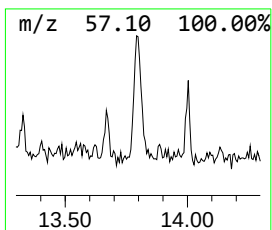
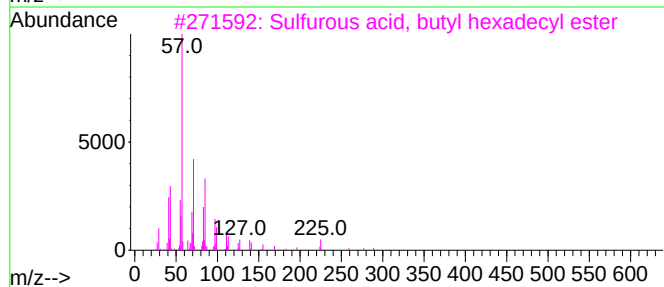
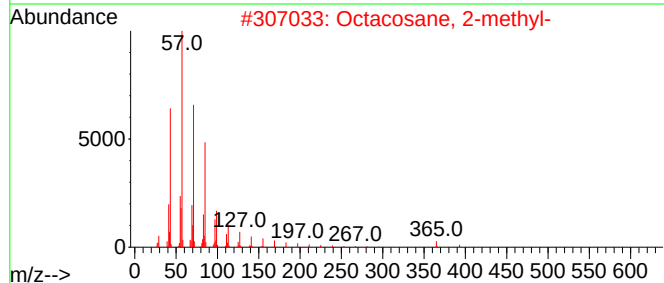
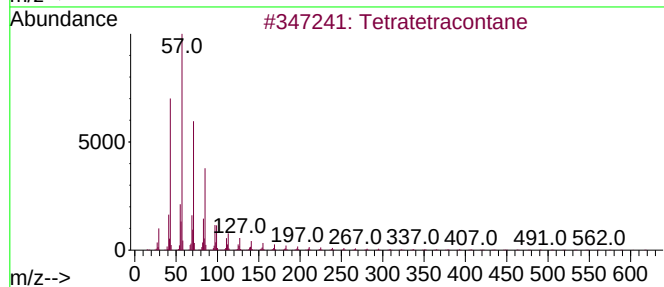
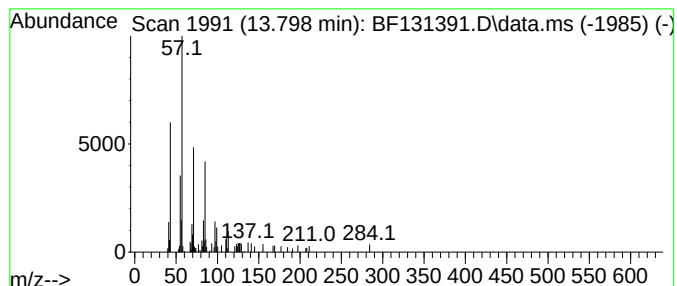
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	2.58 ng	69683	Chrysene-d12	14.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	90
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB111822

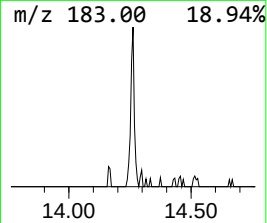
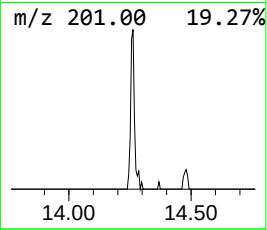
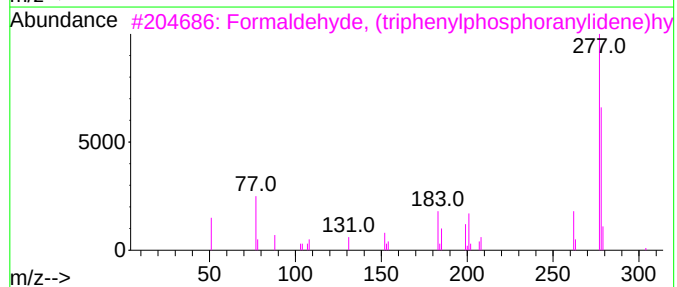
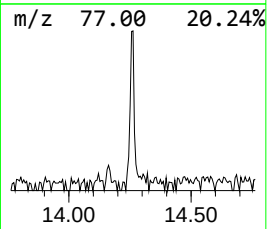
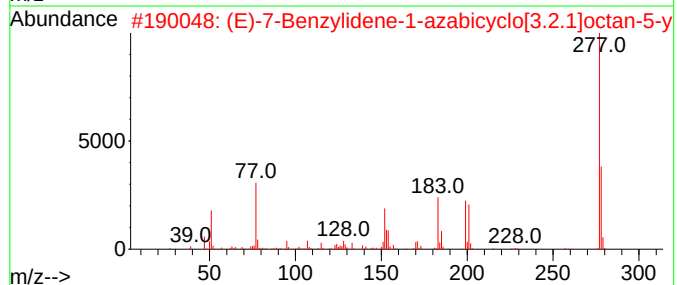
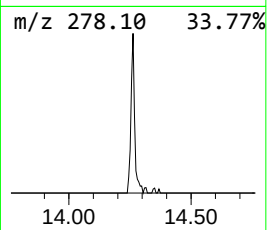
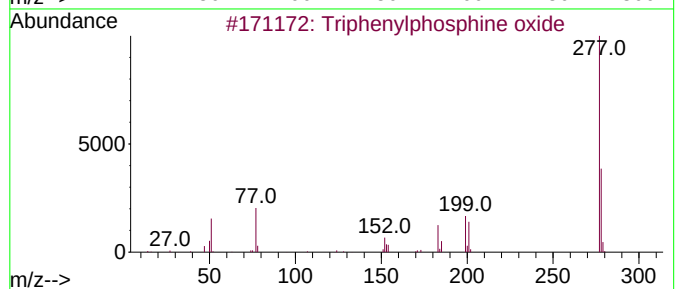
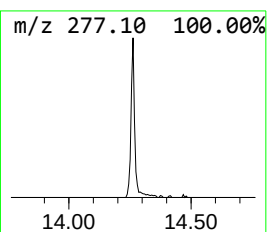
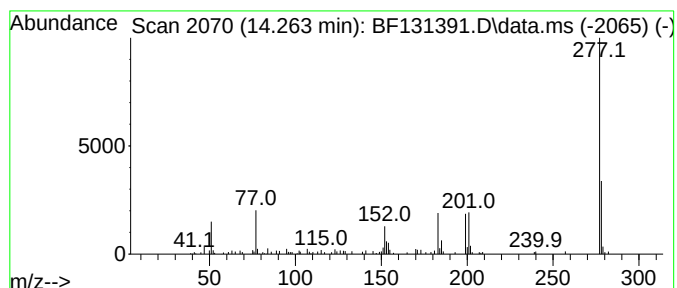
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triphenylphosphine oxide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.262	2.44 ng	65973	Chrysene-d12	14.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	62
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	56
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	38
5			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15N02	1000080-00-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB111822

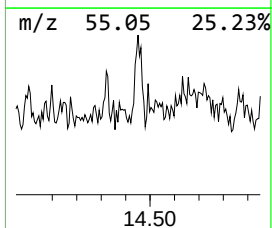
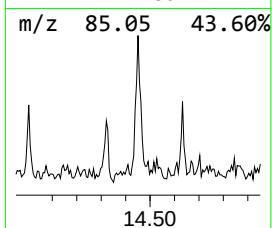
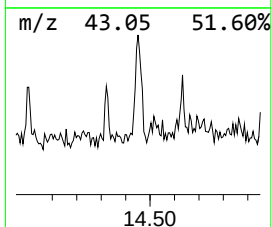
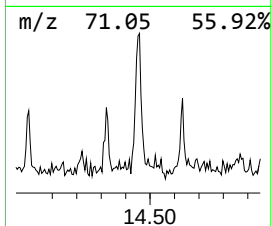
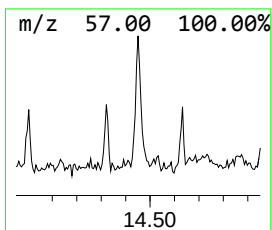
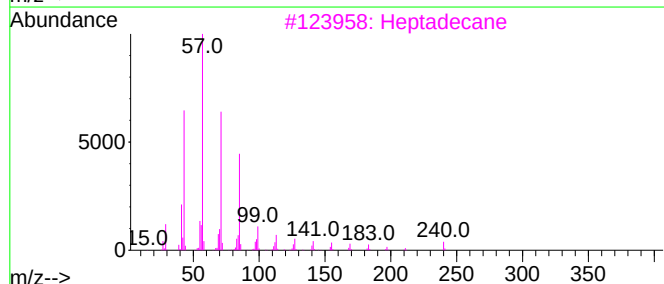
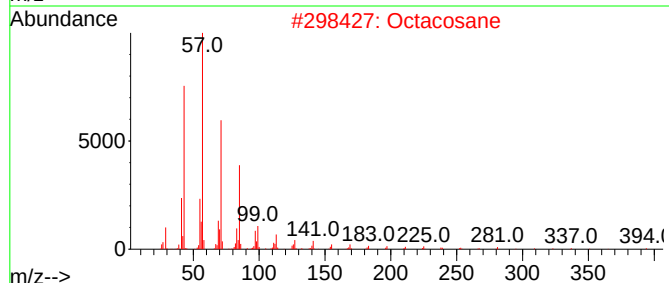
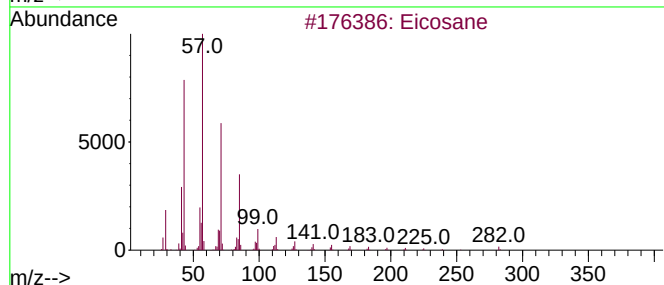
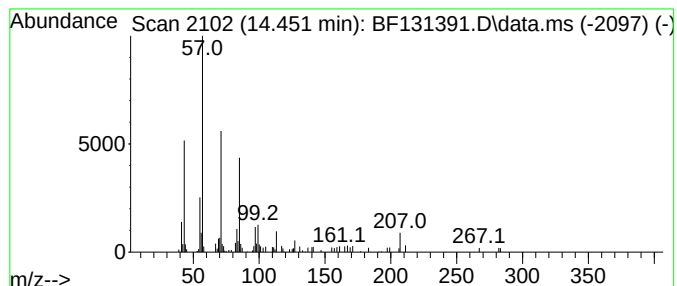
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	2.89 ng	78027	Chrysene-d12	14.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptadecane	240	C17H36	000629-78-7	80
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	78
5			Hentriacontane	437	C31H64	000630-04-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131391.D
Acq On : 25 Nov 2022 12:21
Operator : CG\JU
Sample : N5742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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...	2.269	93.5	ng	3056360	1	6.957	653682	20.0
2-Pentanone, 4-...	5.175	13.2	ng	430588	1	6.957	653682	20.0
n-Hexadecanoic ...	12.022	34.5	ng	1672290	4	11.510	969518	20.0
Methyl stearate	12.686	2.7	ng	131764	4	11.510	969518	20.0
Octadecanoic acid	12.727	5.4	ng	263815	4	11.510	969518	20.0
Pentadecanoic acid	12.816	49.2	ng	2384220	4	11.510	969518	20.0
Tetratetracontane	13.798	2.6	ng	69683	5	14.163	540255	20.0
Triphenylphosph...	14.262	2.4	ng	65973	5	14.163	540255	20.0
Eicosane	14.451	2.9	ng	78027	5	14.163	540255	20.0