

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130904.D
 Acq On : 01 Nov 2022 17:14
 Operator : CG\JU
 Sample : N5371-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-2-WC

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: BF130904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	23	30	36	rVB	437765	574592	24.27%	3.395%
2	2.369	44	48	55	rVB	37635	48014	2.03%	0.284%
3	5.169	518	524	534	rVB	253468	312023	13.18%	1.843%
4	5.557	584	590	593	rBV	1990151	2066399	87.28%	12.208%
5	6.551	754	759	765	rBV	1858706	2183470	92.23%	12.899%
6	6.934	820	824	827	rBV	728030	575180	24.29%	3.398%
7	7.498	914	920	923	rBV	1392785	1389726	58.70%	8.210%
8	8.134	1023	1028	1036	rBV2	63869	113787	4.81%	0.672%
9	8.216	1038	1042	1046	rVB	841391	757400	31.99%	4.474%
10	9.298	1220	1226	1229	rBV	2754674	2367509	100.00%	13.987%
11	9.980	1337	1342	1345	rBV	1059575	854612	36.10%	5.049%
12	10.169	1370	1374	1381	rBV2	29272	40930	1.73%	0.242%
13	10.769	1472	1476	1487	rBV	1519352	1336270	56.44%	7.894%
14	11.474	1592	1596	1599	rBV	855766	755388	31.91%	4.463%
15	11.857	1657	1661	1664	rBV	38567	33619	1.42%	0.199%
16	11.986	1678	1683	1689	rBV	154781	217116	9.17%	1.283%
17	12.557	1777	1780	1784	rBV3	31231	39223	1.66%	0.232%
18	12.780	1813	1818	1826	rBV2	94869	141679	5.98%	0.837%
19	12.927	1840	1843	1845	rBV3	34827	30520	1.29%	0.180%
20	13.063	1862	1866	1869	rBV	1745567	1447310	61.13%	8.550%
21	13.286	1901	1904	1907	rBV	36918	31419	1.33%	0.186%
22	13.627	1960	1962	1965	rVB2	43290	35706	1.51%	0.211%
23	13.957	2016	2018	2023	rVB	41109	36934	1.56%	0.218%
24	14.033	2026	2031	2040	rBV4	43638	104123	4.40%	0.615%
25	14.121	2042	2046	2049	rVB	494894	447476	18.90%	2.644%
26	14.215	2058	2062	2067	rBV	77011	78844	3.33%	0.466%
27	14.274	2070	2072	2080	rVB2	50302	55004	2.32%	0.325%
28	14.580	2122	2124	2129	rVB	36088	35121	1.48%	0.207%
29	14.886	2173	2176	2184	rBV2	210167	247900	10.47%	1.465%
30	14.986	2190	2193	2197	rVB	70920	71332	3.01%	0.421%
31	15.262	2237	2240	2246	rVB	34420	40704	1.72%	0.240%
32	15.639	2299	2304	2311	rVB	327112	457721	19.33%	2.704%

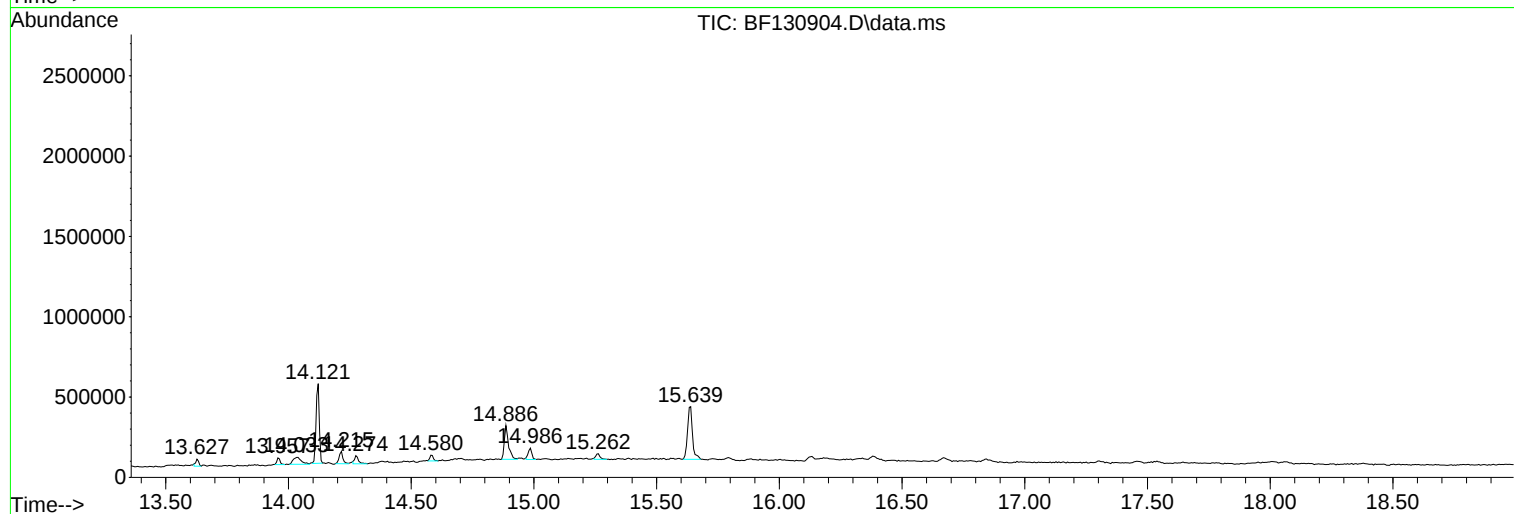
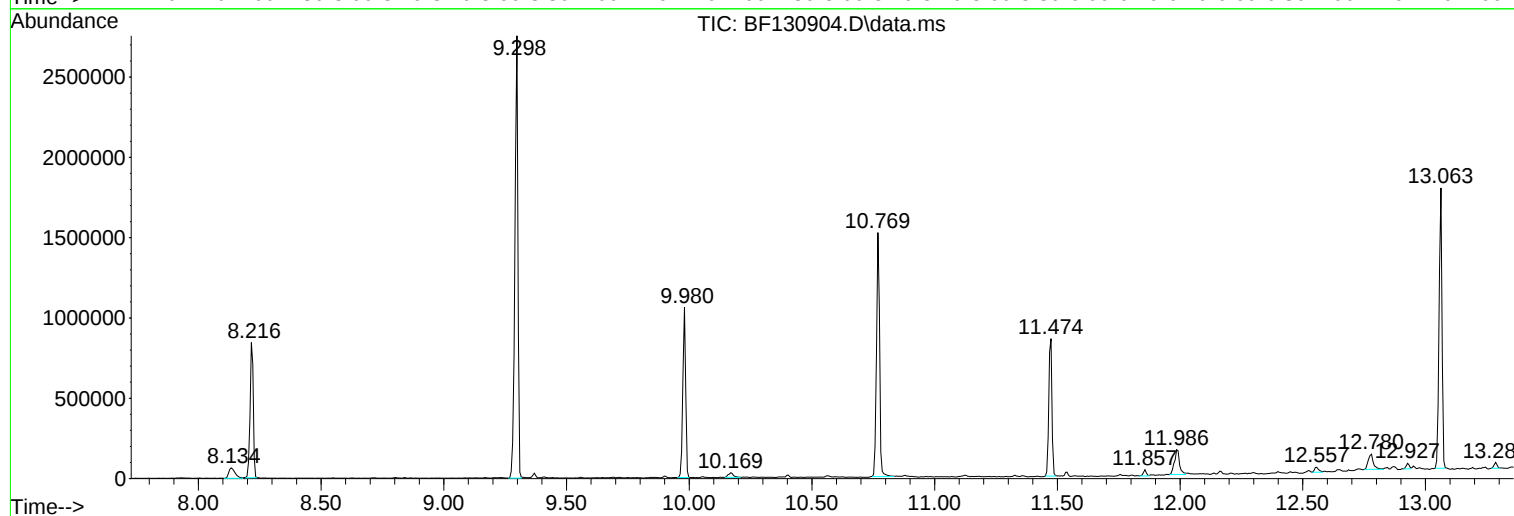
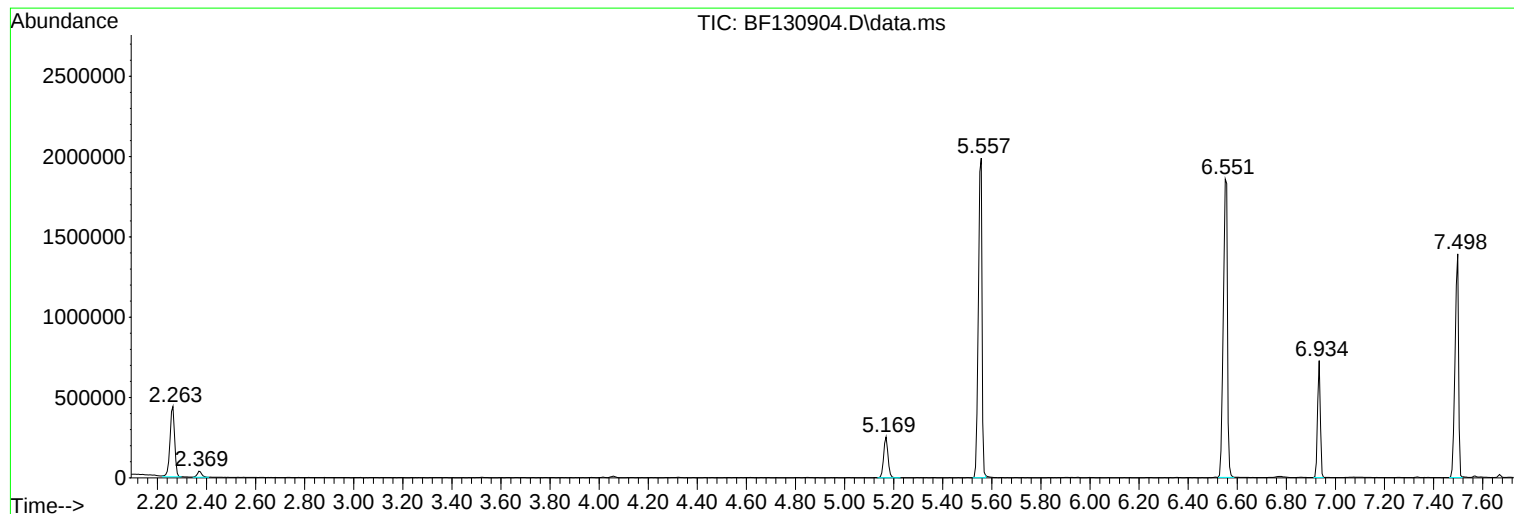
Sum of corrected areas: 16927051

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-WC

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\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-WC

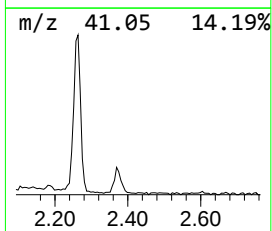
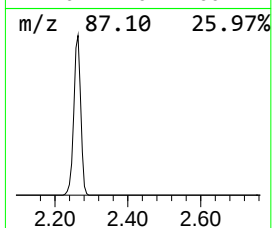
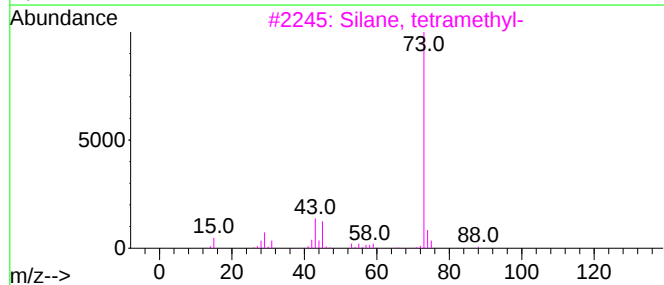
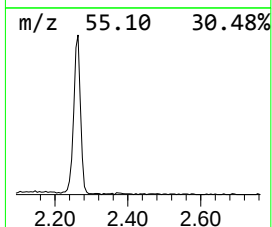
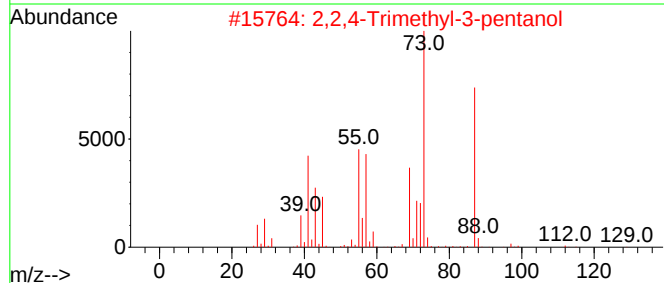
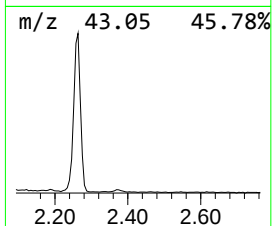
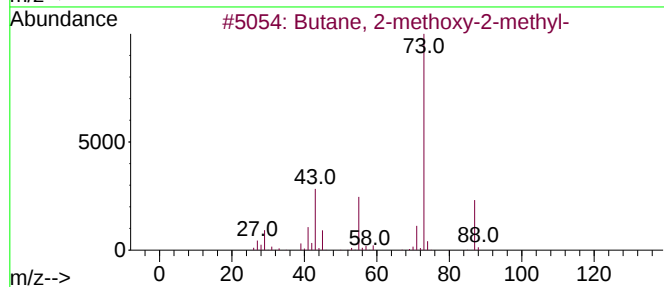
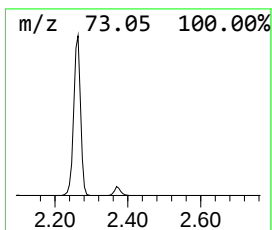
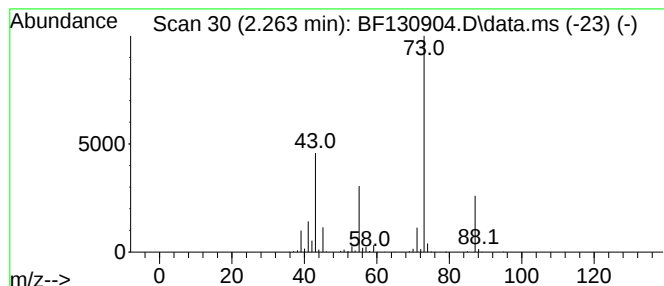
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	19.98 ng	574592	1,4-Dichlorobenzene-d4	6.934

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	32
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-WC

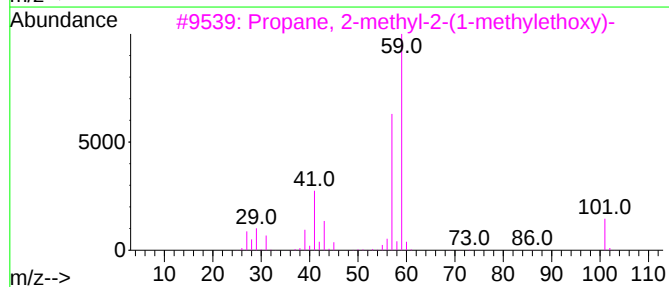
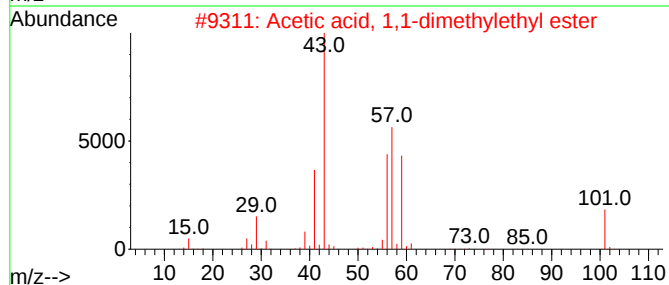
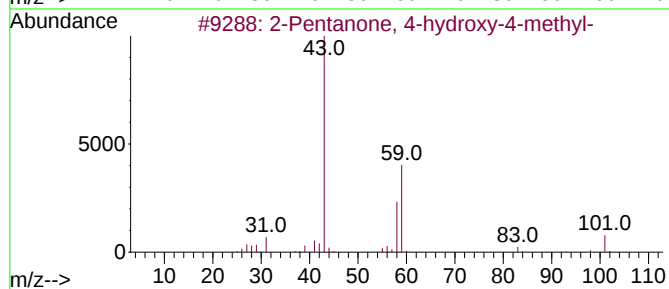
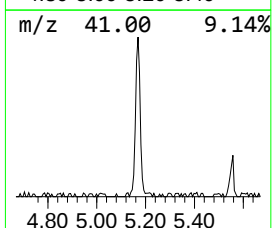
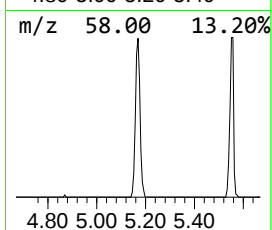
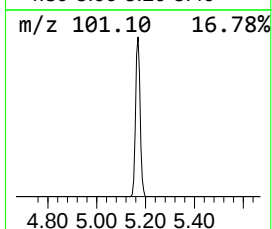
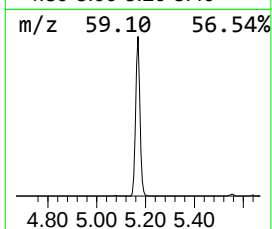
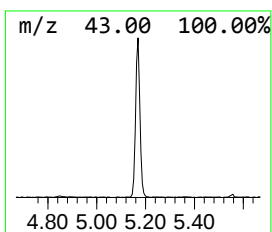
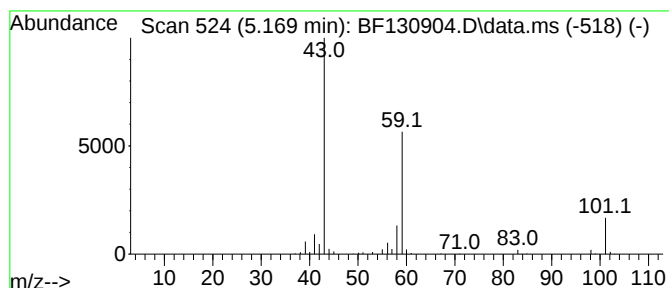
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	10.85 ng	312023	1,4-Dichlorobenzene-d4	6.934

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-WC

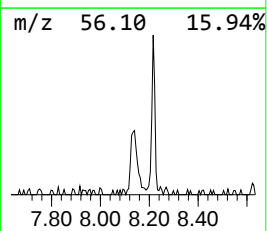
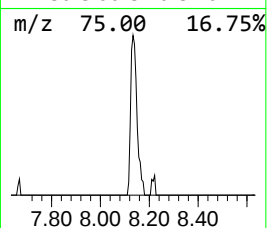
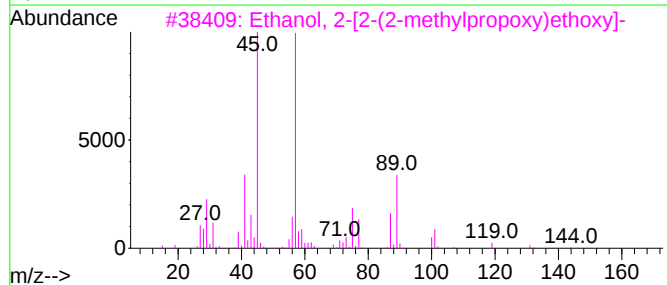
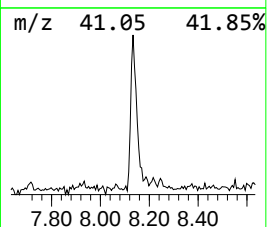
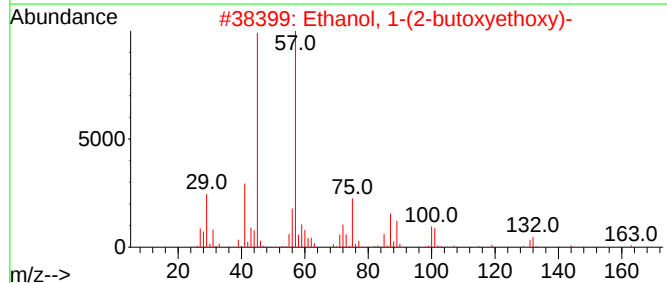
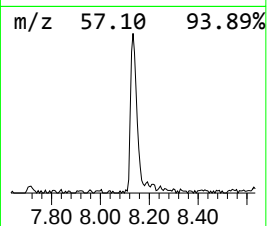
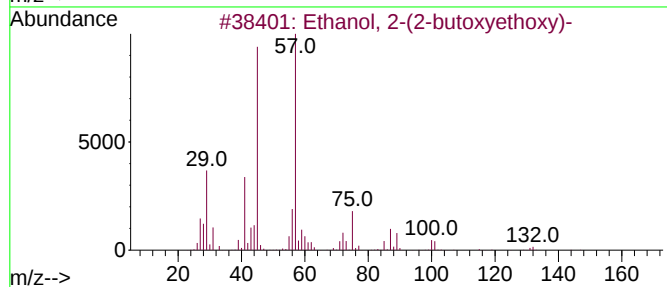
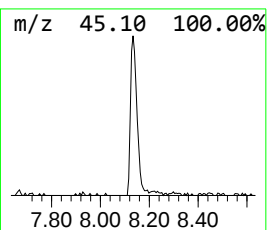
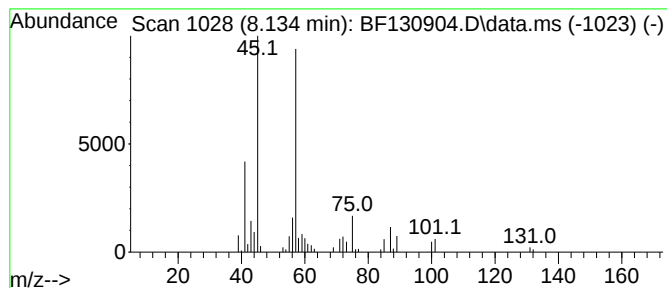
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	3.00 ng	113787	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	78
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
5			Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-	206	C10H22O4	000143-22-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-WC

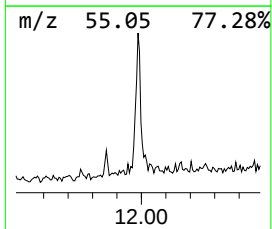
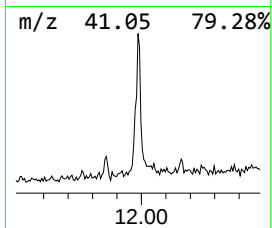
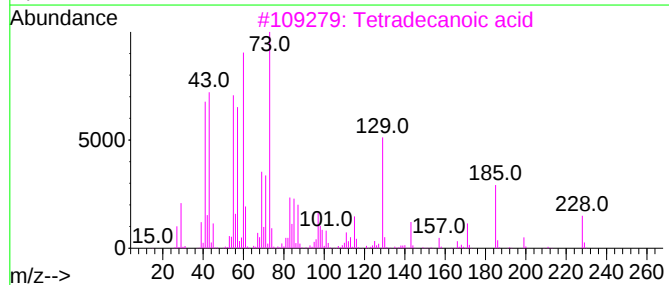
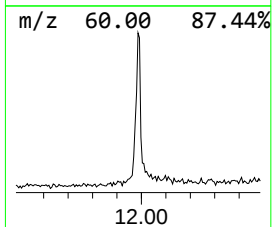
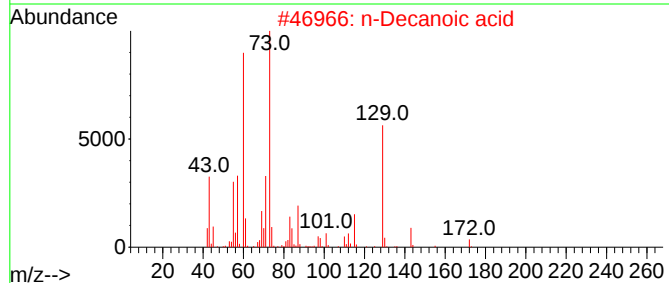
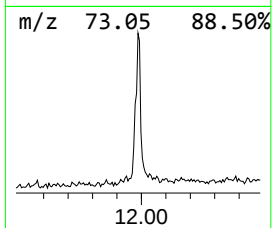
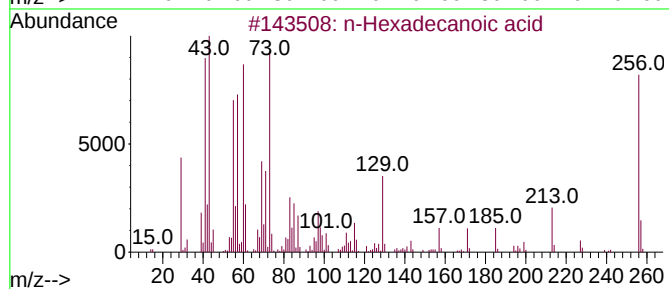
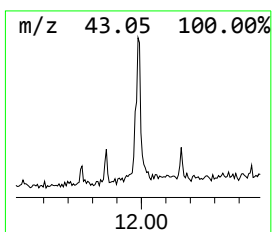
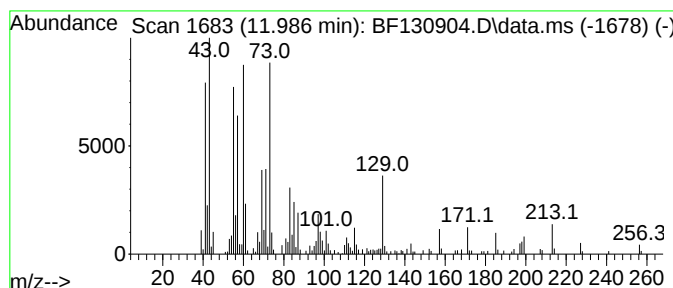
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	5.75 ng	217116	Phenanthrene-d10	11.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Decanoic acid	172	C10H20O2	000334-48-5	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-WC

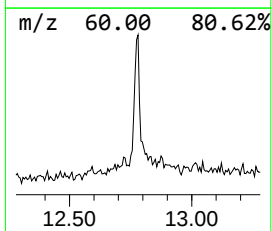
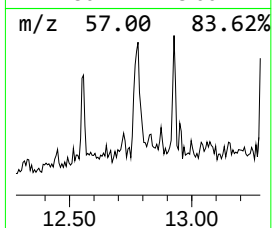
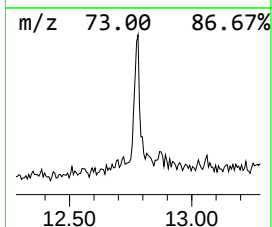
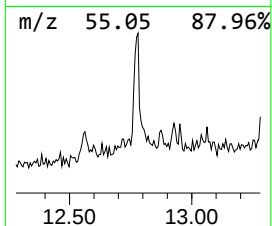
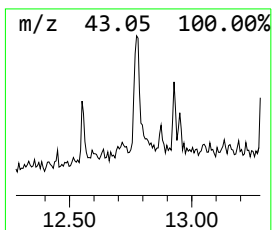
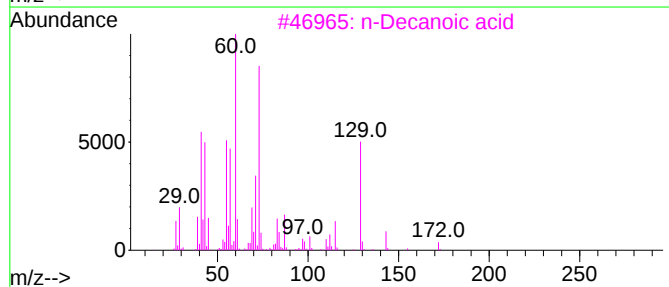
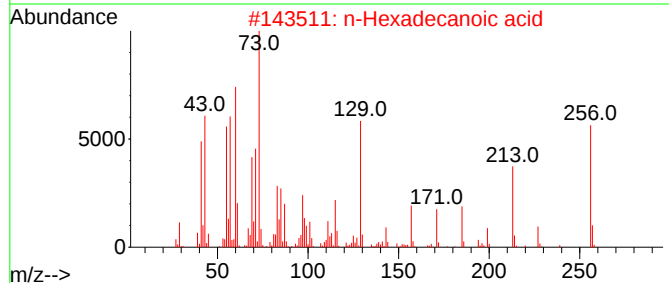
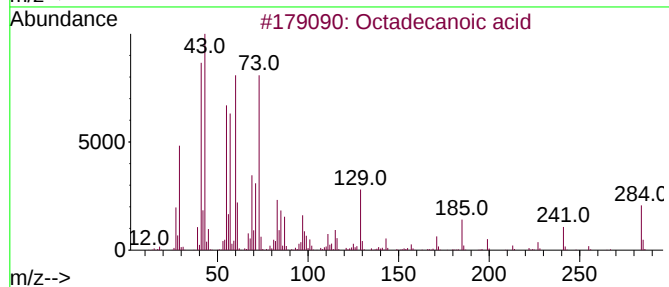
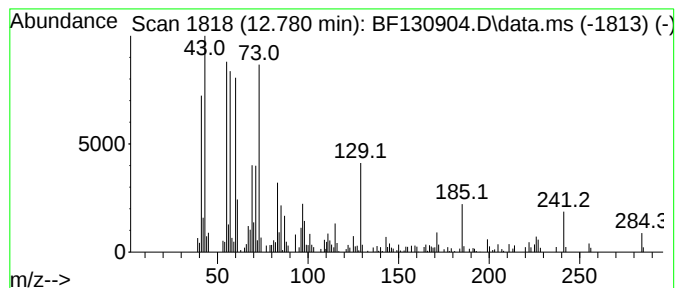
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	3.75 ng	141679	Phenanthrene-d10	11.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Decanoic acid	172	C10H20O2	000334-48-5	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Dodecanoic acid	200	C12H24O2	000143-07-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

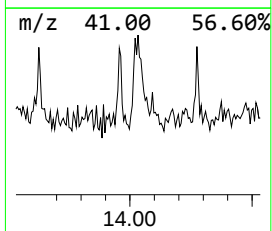
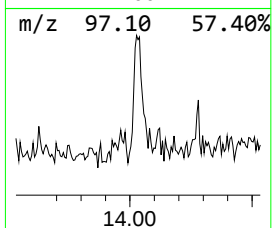
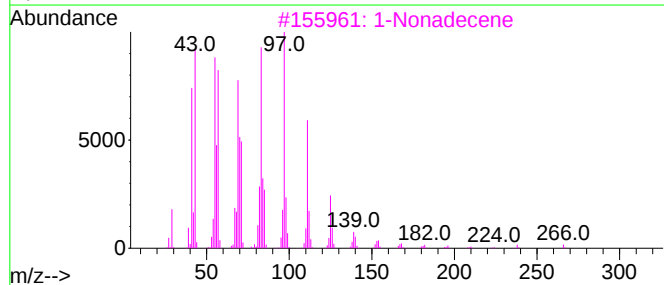
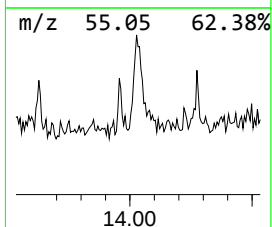
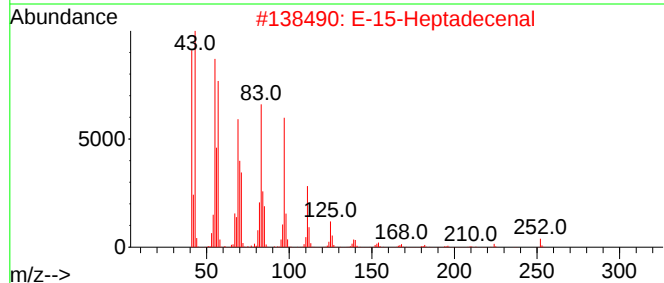
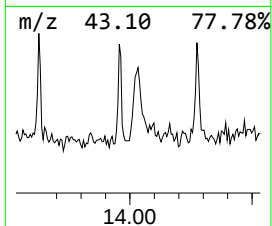
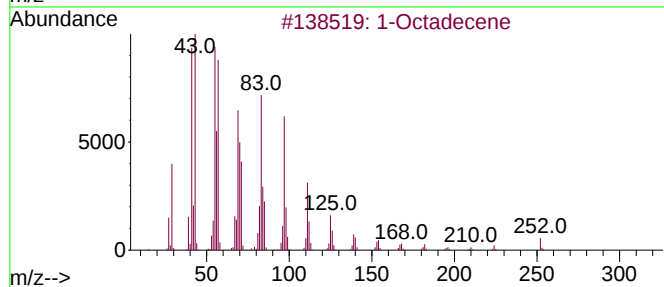
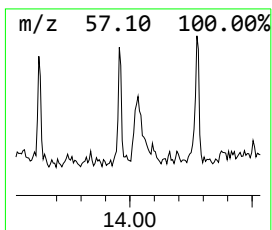
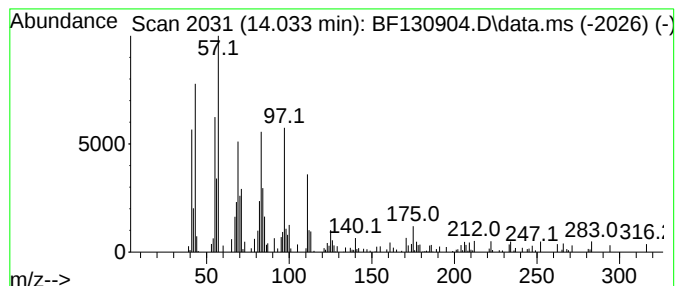
Instrument :
BNA_F
ClientSampleId :
MH-2-WC

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 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.033	4.65 ng	104123	Chrysene-d12	14.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
3	1-Nonadecene	266	C19H38	018435-45-5	93
4	Z-5-Nonadecene	266	C19H38	1000131-11-8	89
5	E-7-Octadecene	252	C18H36	1000130-92-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-WC

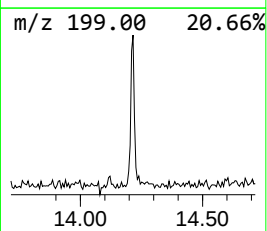
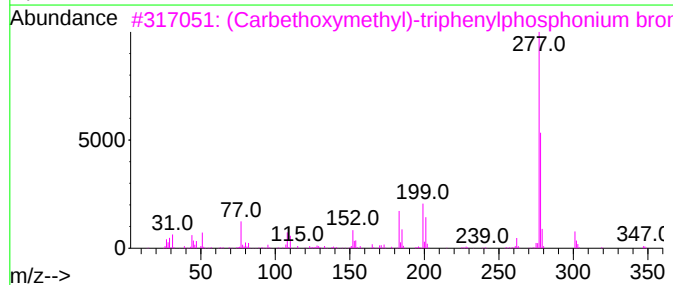
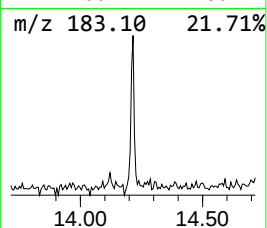
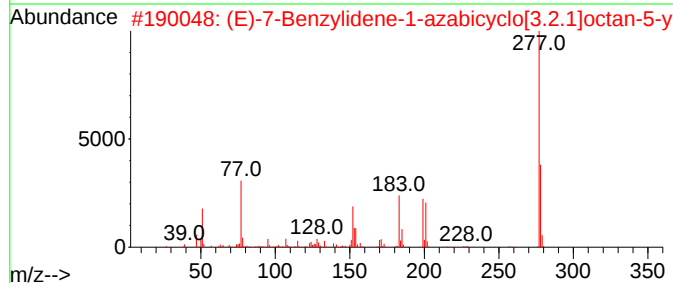
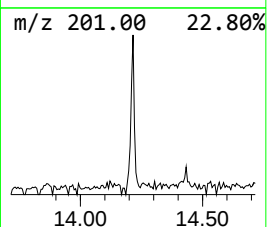
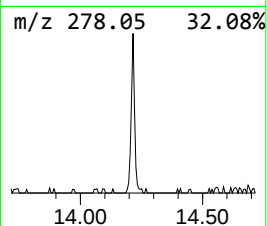
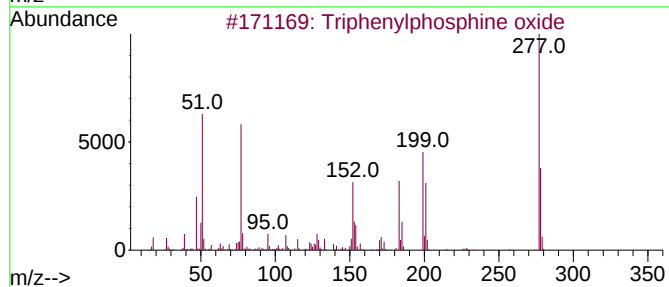
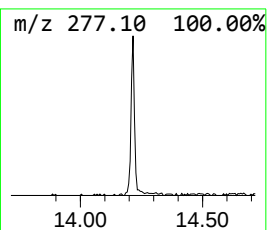
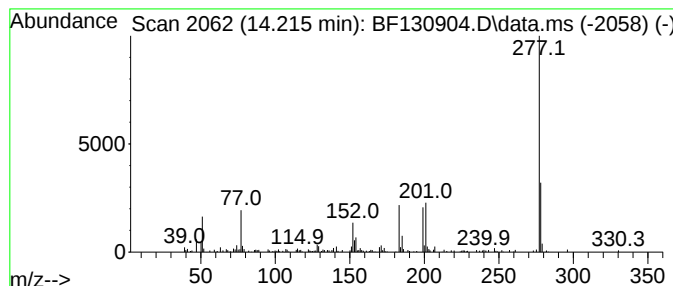
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	3.52 ng	78844	Chrysene-d12	14.121

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	58
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
5			5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

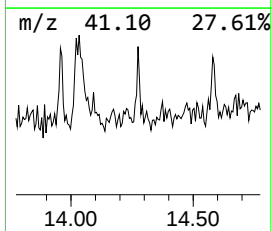
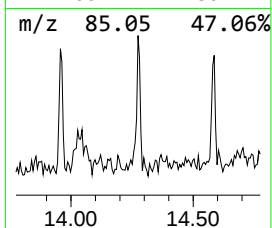
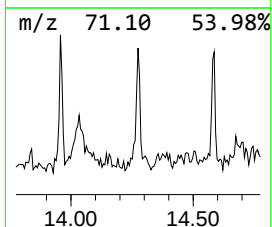
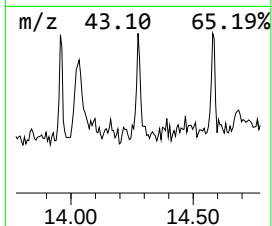
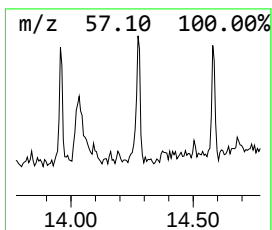
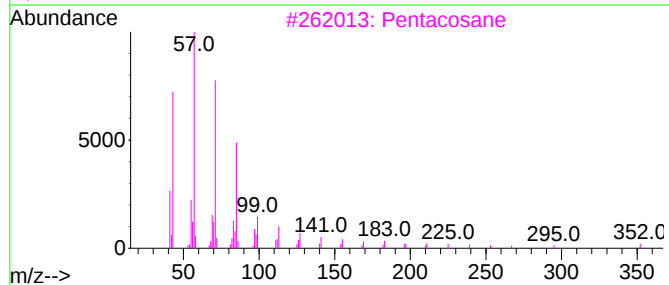
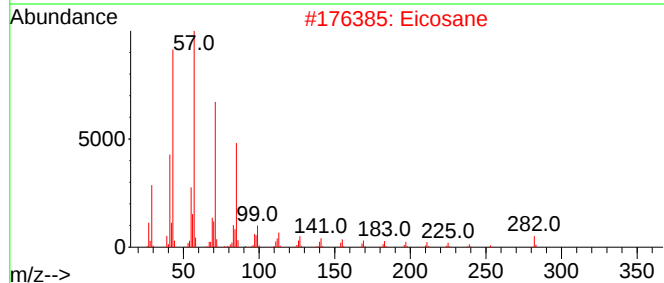
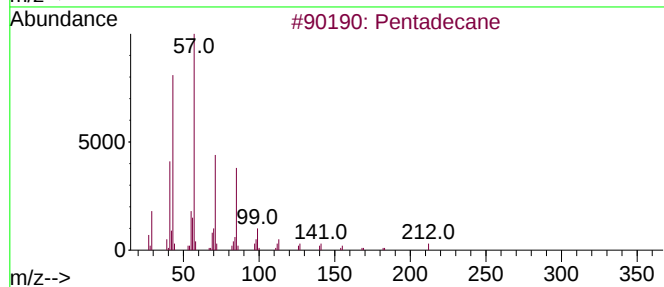
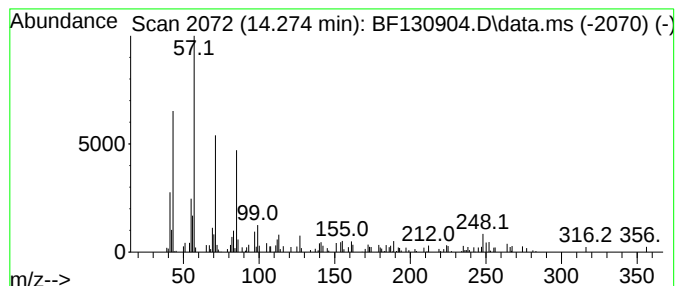
Instrument :
BNA_F
ClientSampleId :
MH-2-WC

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 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.274	2.46 ng	55004	Chrysene-d12		14.121	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	76
2	Eicosane		282	C20H42	000112-95-8	74
3	Pentacosane		352	C25H52	000629-99-2	74
4	Octacosane		394	C28H58	000630-02-4	74
5	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

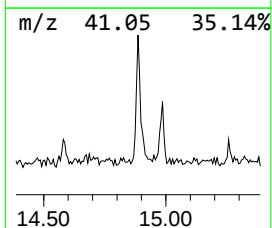
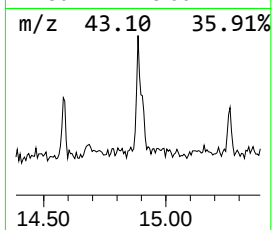
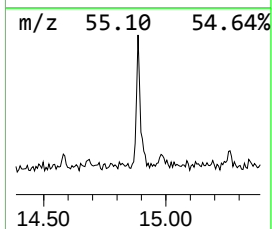
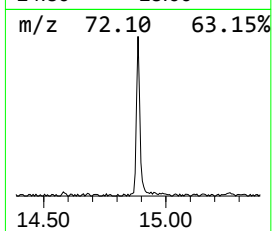
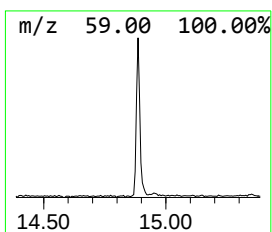
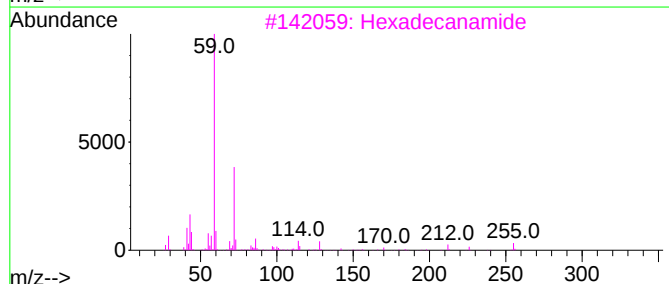
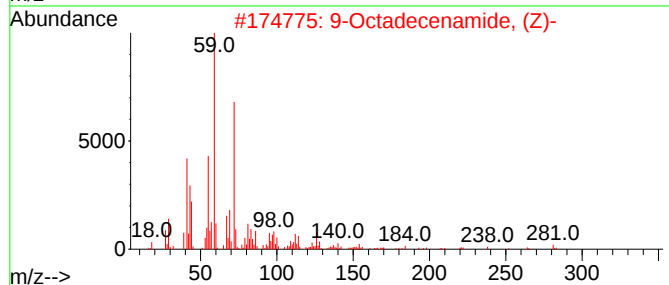
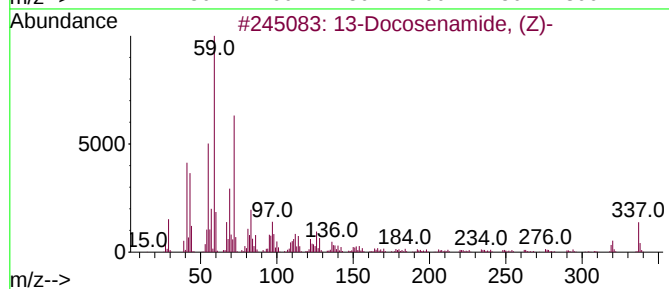
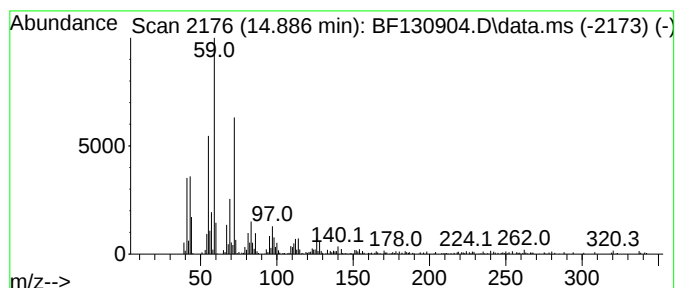
Instrument :
BNA_F
ClientSampleId :
MH-2-WC

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 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.886	10.83 ng	247900	Perylene-d12	15.639	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	Hexadecanamide	255	C16H33NO	000629-54-9	78
4	Palmitoleamide	253	C16H31NO	106010-22-4	72
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

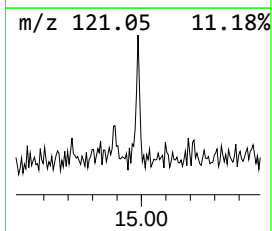
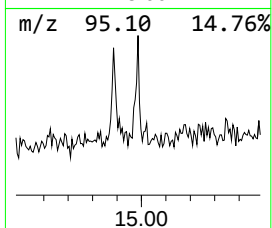
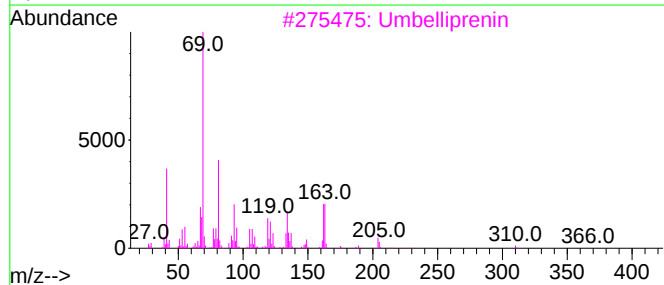
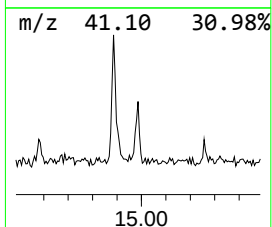
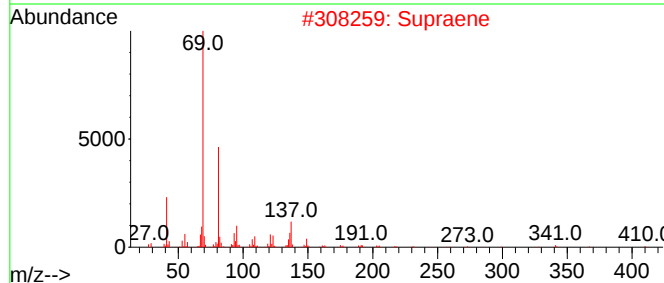
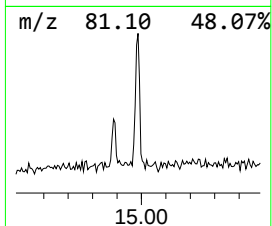
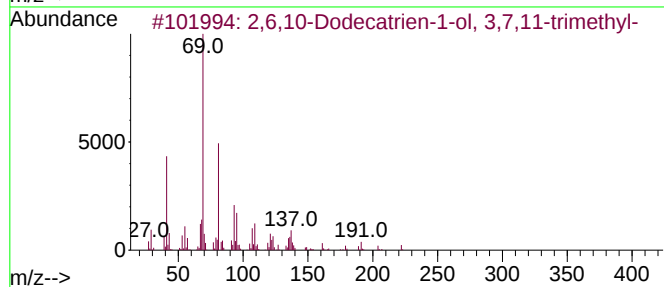
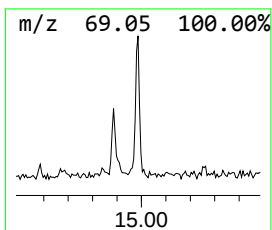
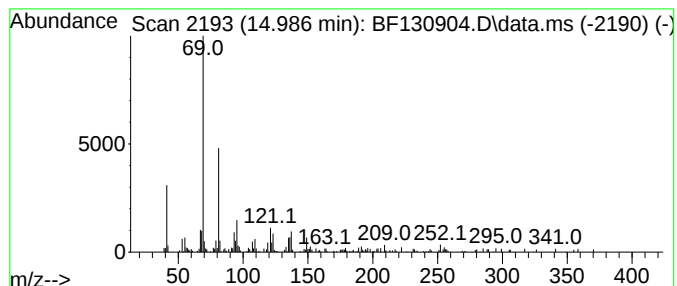
Instrument :
BNA_F
ClientSampleId :
MH-2-WC

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 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.986	3.12 ng	71332	Perylene-d12	15.639	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	83
2	Supraene	410	C30H50	007683-64-9	72
3	Umbelliprenin	366	C24H30O3	023838-17-7	72
4	trans-Farnesol	222	C15H26O	000106-28-5	64
5	3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130904.D
Acq On : 01 Nov 2022 17:14
Operator : CG\JU
Sample : N5371-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-WC

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...	2.263	20.0	ng	574592	1	6.934	575180	20.0
2-Pentanone, 4-...	5.169	10.9	ng	312023	1	6.934	575180	20.0
Ethanol, 2-(2-b...	8.134	3.0	ng	113787	2	8.216	757400	20.0
n-Hexadecanoic ...	11.986	5.8	ng	217116	4	11.475	755388	20.0
Octadecanoic acid	12.780	3.8	ng	141679	4	11.475	755388	20.0
1-Octadecene	14.033	4.7	ng	104123	5	14.121	447476	20.0
Triphenylphosph...	14.216	3.5	ng	78844	5	14.121	447476	20.0
Pentadecane	14.274	2.5	ng	55004	5	14.121	447476	20.0
13-Docosenamide...	14.886	10.8	ng	247900	6	15.639	457721	20.0
2,6,10-Dodecatr...	14.986	3.1	ng	71332	6	15.639	457721	20.0