

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130882.D
 Acq On : 31 Oct 2022 16:36
 Operator : CG\JU
 Sample : N5337-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

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: BF130882.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	24	30	38	rVB	462355	588463	31.06%	4.211%
2	5.169	519	524	532	rVB	206910	266191	14.05%	1.905%
3	5.563	585	591	594	rBV	1763882	1850233	97.66%	13.239%
4	6.557	755	760	763	rBV	1737233	1894535	100.00%	13.556%
5	6.581	763	764	770	rVB	47201	38298	2.02%	0.274%
6	6.769	792	796	807	rBV	26967	40432	2.13%	0.289%
7	6.940	822	825	829	rBV	585103	481183	25.40%	3.443%
8	7.504	916	921	924	rBV	1258426	1122617	59.26%	8.033%
9	8.134	1024	1028	1036	rBV2	34337	71728	3.79%	0.513%
10	8.228	1040	1044	1047	rBV	713712	573683	30.28%	4.105%
11	8.810	1140	1143	1147	rVB	30336	23066	1.22%	0.165%
12	8.939	1162	1165	1168	rBV	54380	41556	2.19%	0.297%
13	9.304	1222	1227	1230	rBV	2263463	1847227	97.50%	13.218%
14	9.375	1235	1239	1243	rVV	61762	59302	3.13%	0.424%
15	9.698	1290	1294	1296	rBV2	35785	36699	1.94%	0.263%
16	9.798	1309	1311	1317	rVB5	22752	23029	1.22%	0.165%
17	9.851	1317	1320	1322	rBV4	26721	28170	1.49%	0.202%
18	9.910	1326	1330	1333	rVB	60799	56523	2.98%	0.404%
19	9.986	1340	1343	1347	rVB	684152	565217	29.83%	4.044%
20	10.410	1410	1415	1418	rBV2	79361	80042	4.22%	0.573%
21	10.451	1418	1422	1425	rBV4	25335	33821	1.79%	0.242%
22	10.633	1450	1453	1455	rVB	26826	23783	1.26%	0.170%
23	10.780	1474	1478	1481	rBV	1091408	935886	49.40%	6.697%
24	10.886	1493	1496	1501	rBV2	83694	110140	5.81%	0.788%
25	11.333	1570	1572	1575	rBV	46862	42352	2.24%	0.303%
26	11.369	1575	1578	1583	rVB3	27606	34258	1.81%	0.245%
27	11.480	1594	1597	1601	rBV	626778	503459	26.57%	3.602%
28	11.545	1606	1608	1612	rVB5	24341	22700	1.20%	0.162%
29	11.763	1643	1645	1649	rVB	49129	44965	2.37%	0.322%
30	12.174	1712	1715	1717	rVB	29800	22514	1.19%	0.161%
31	13.069	1863	1867	1871	rBV	1568283	1426223	75.28%	10.205%
32	13.968	2017	2020	2023	rBV	32607	30219	1.60%	0.216%
33	14.027	2026	2030	2038	rVV4	53725	132367	6.99%	0.947%
34	14.127	2044	2047	2050	rBV	508600	429689	22.68%	3.075%
35	14.221	2060	2063	2070	rBV	96931	110141	5.81%	0.788%
36	15.645	2301	2305	2315	rVB	278395	384899	20.32%	2.754%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

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

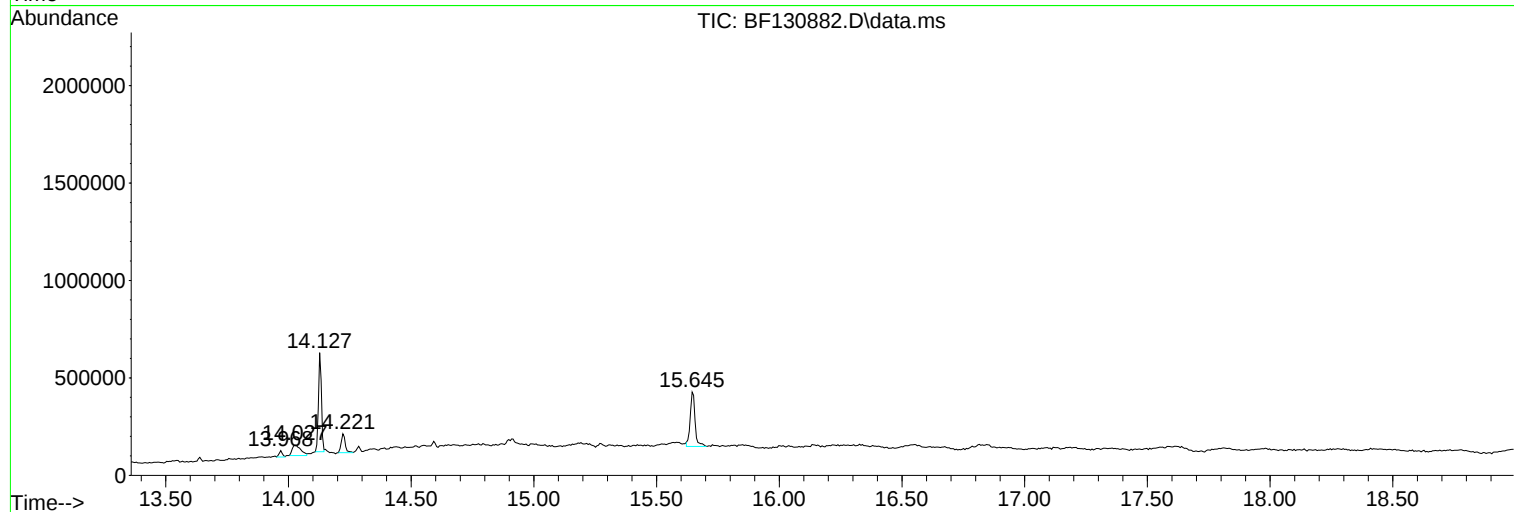
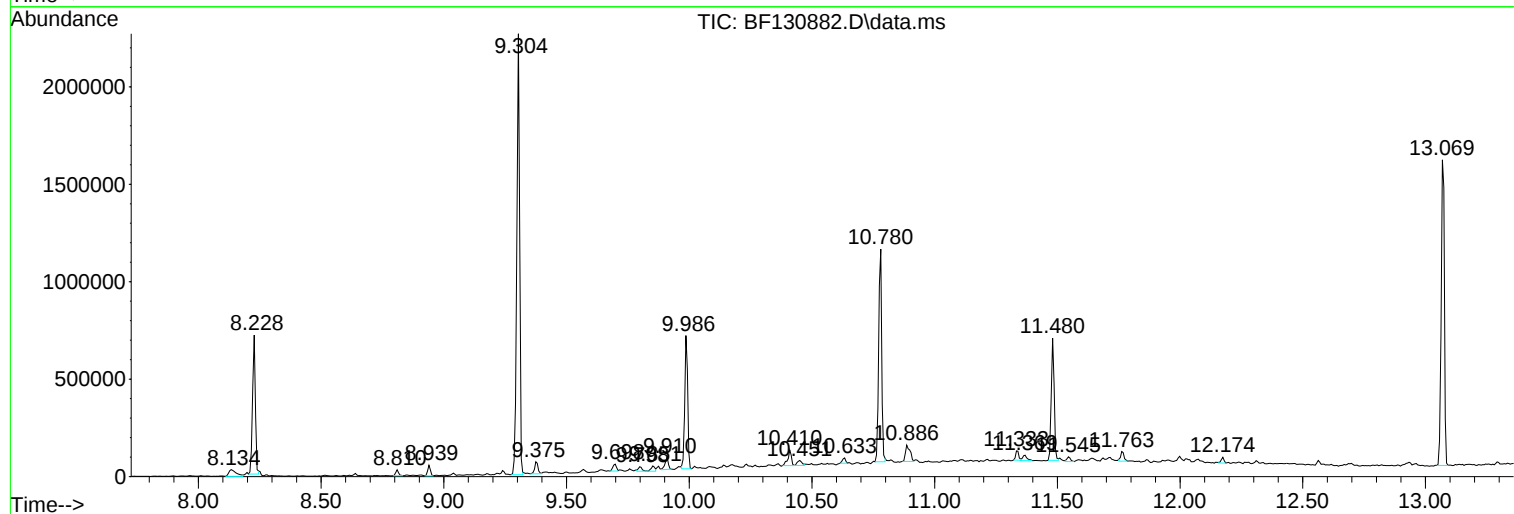
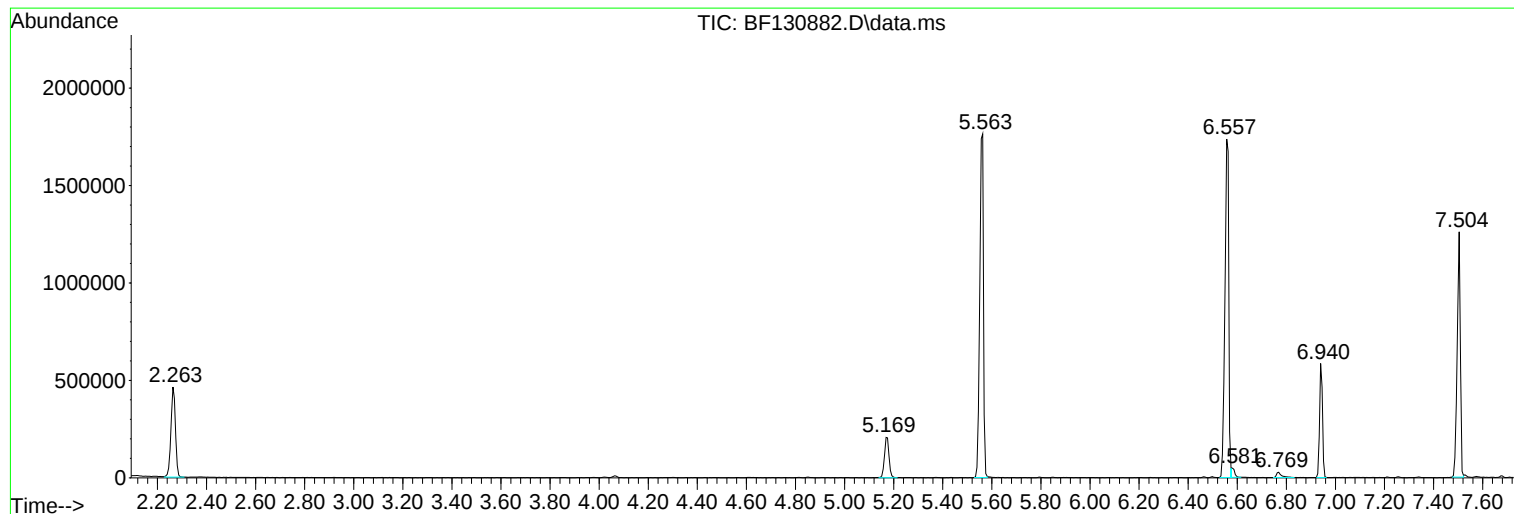
Sum of corrected areas: 13975610

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

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 : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

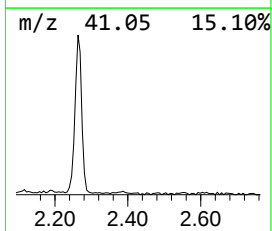
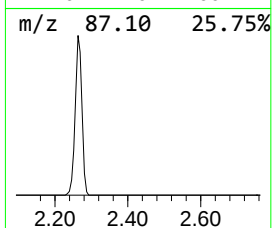
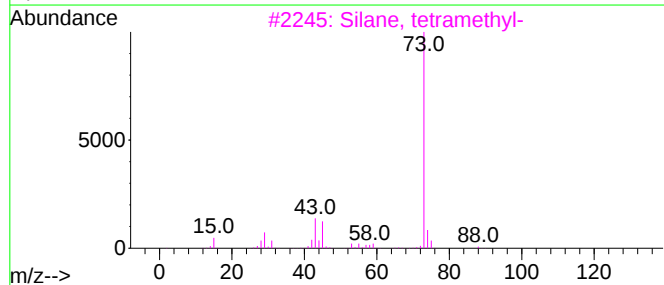
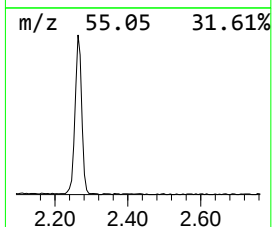
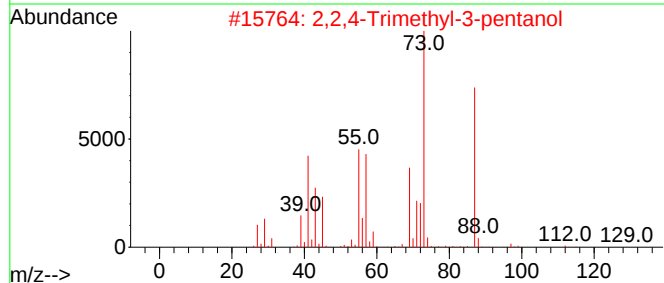
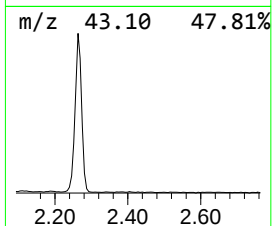
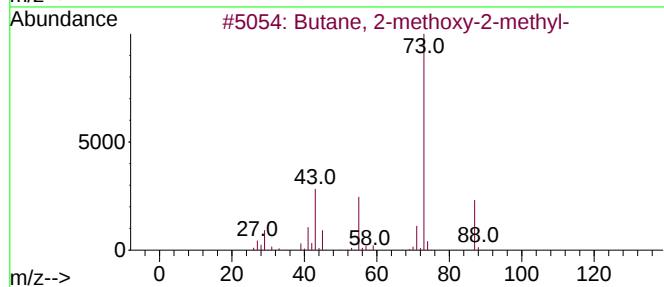
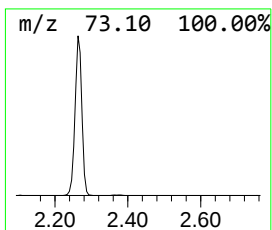
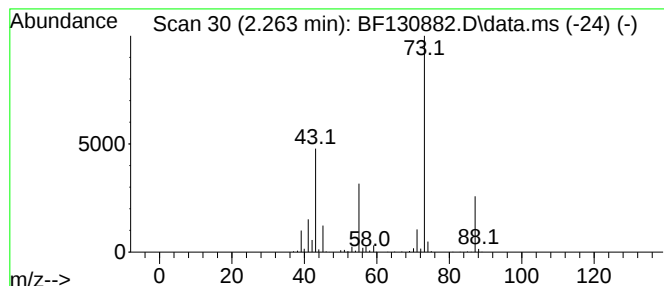
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	24.46 ng	588463	1,4-Dichlorobenzene-d4	6.939

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	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

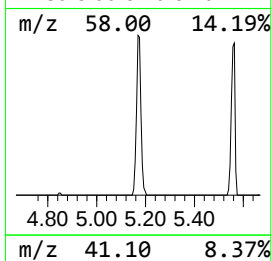
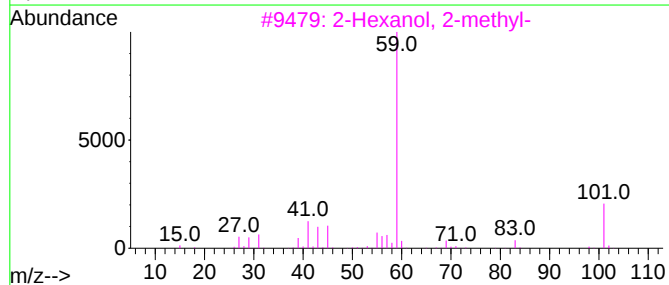
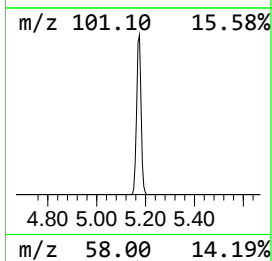
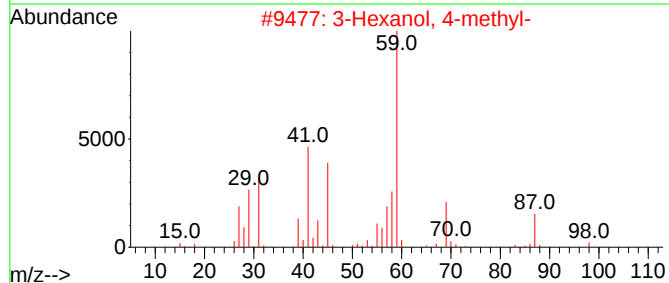
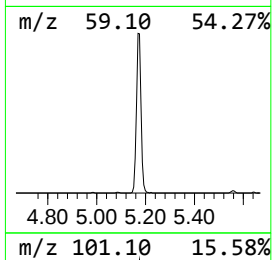
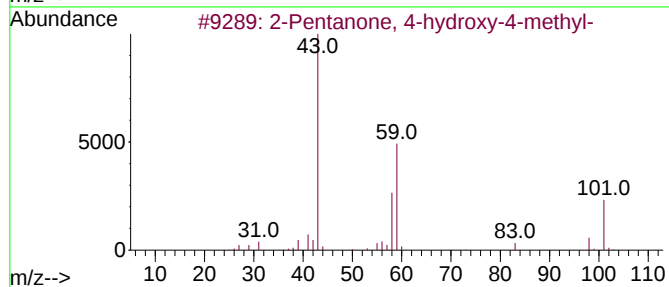
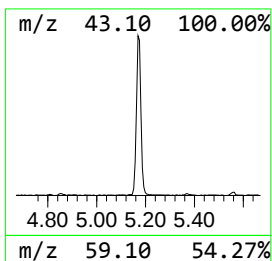
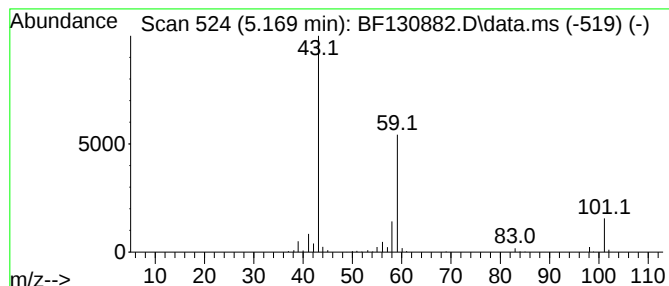
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	11.06 ng	266191	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

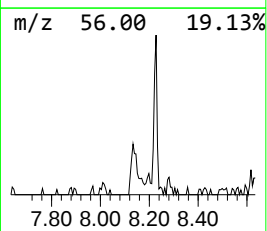
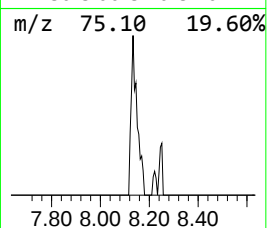
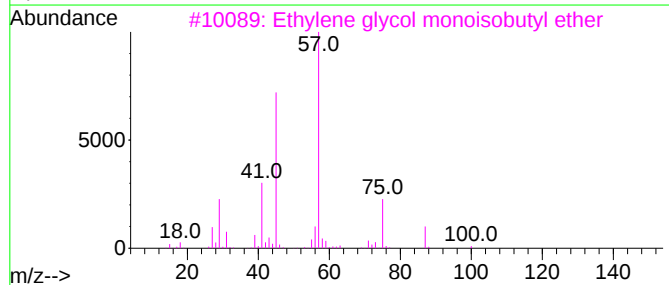
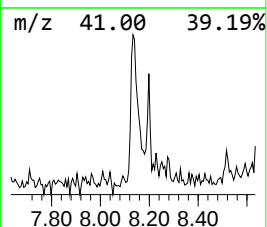
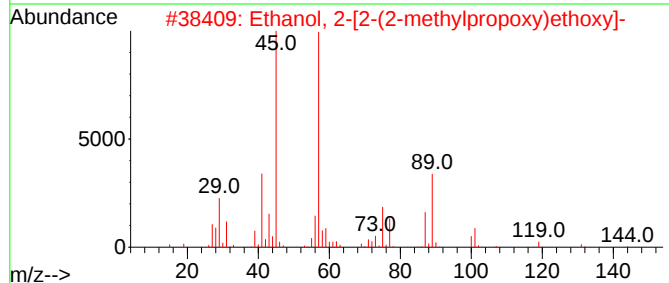
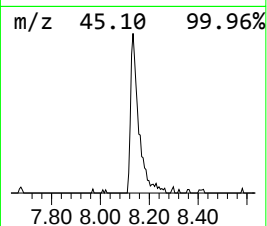
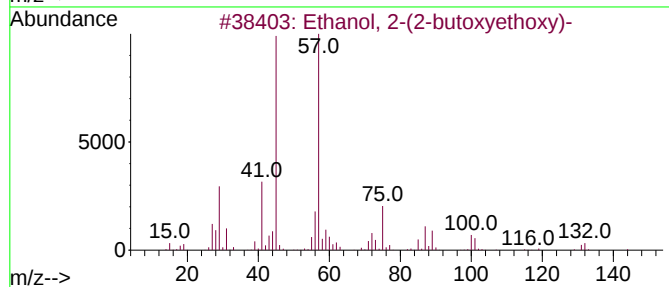
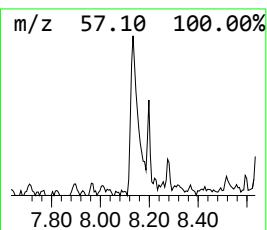
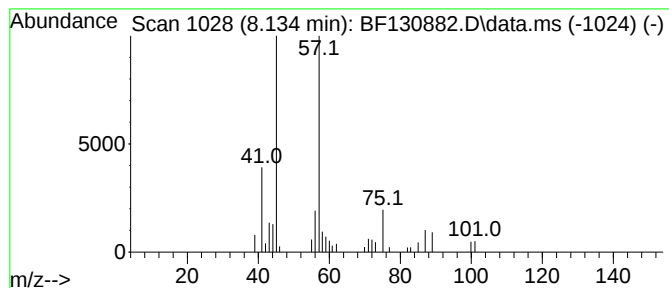
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	2.50 ng	71728	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

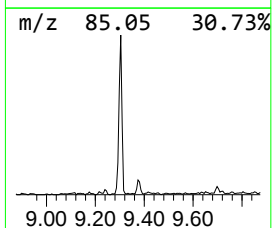
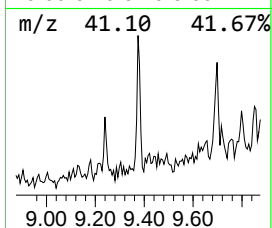
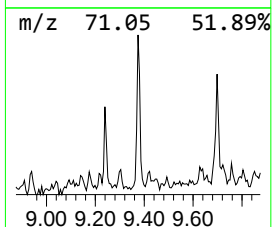
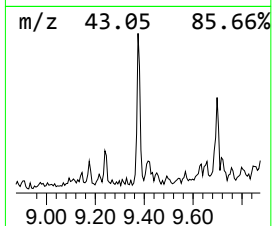
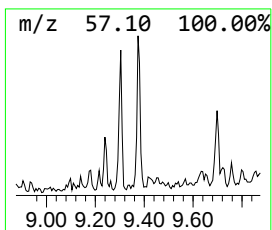
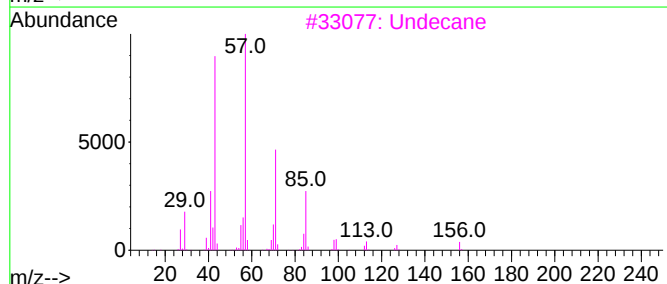
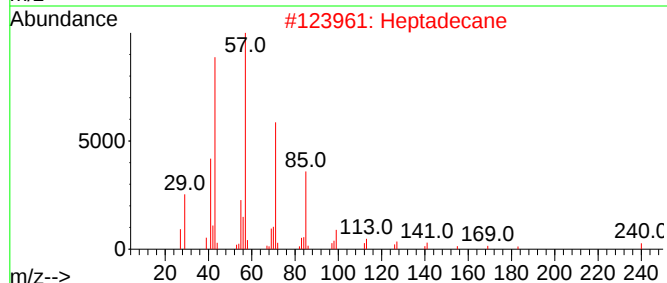
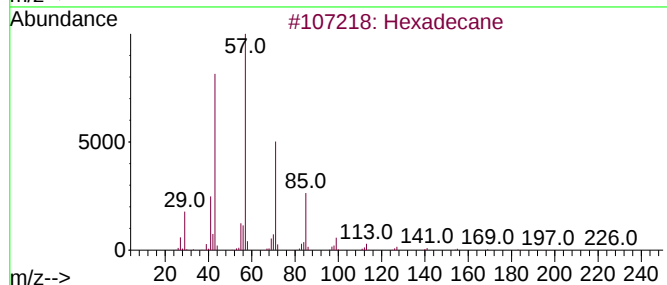
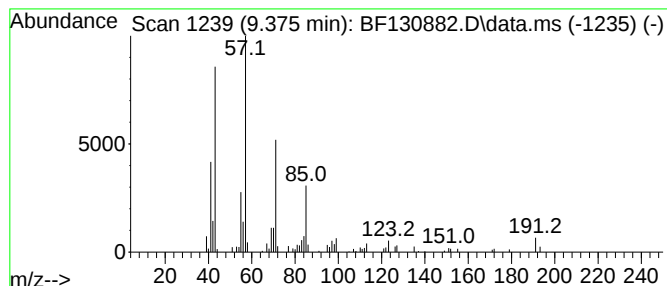
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	2.10 ng	59302	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Heptadecane	240	C17H36	000629-78-7	80
3			Undecane	156	C11H24	001120-21-4	80
4			Tridecane	184	C13H28	000629-50-5	80
5			Nonadecane	268	C19H40	000629-92-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

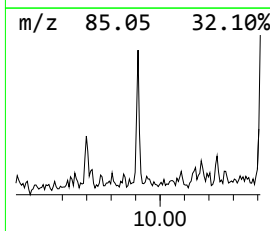
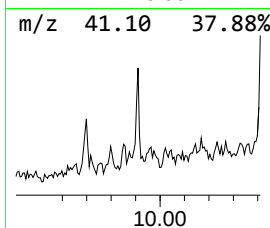
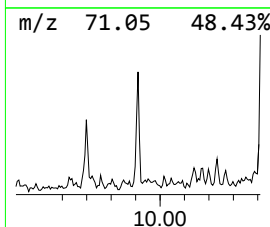
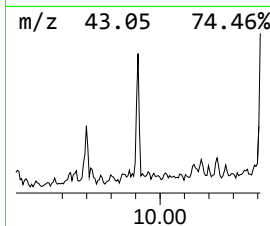
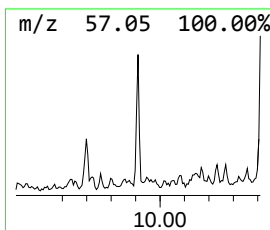
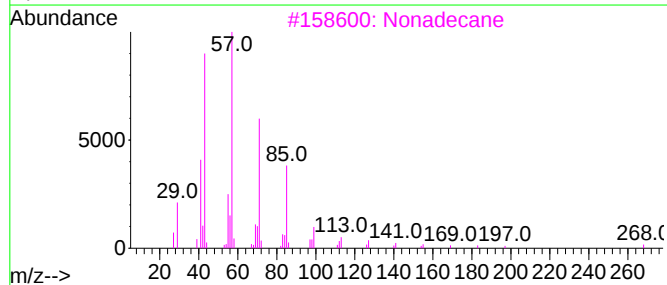
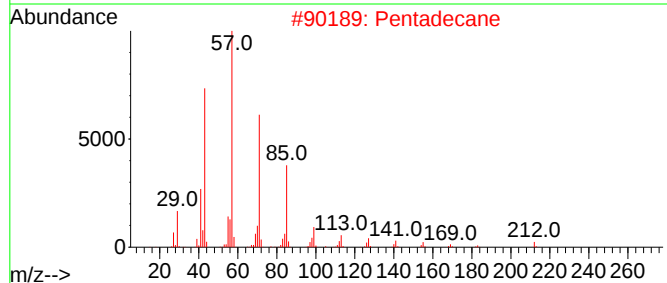
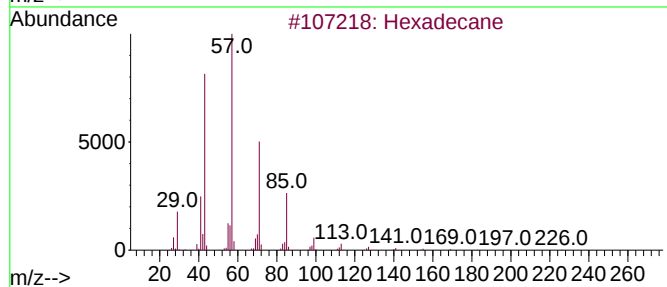
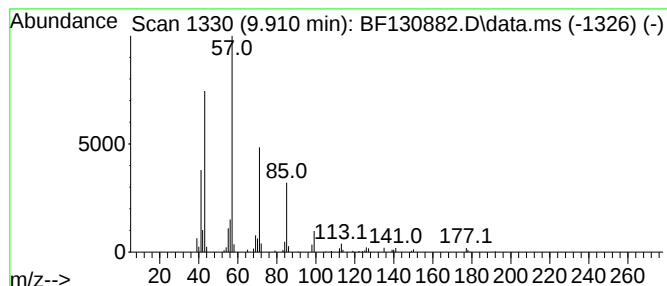
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	2.00 ng	56523	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Pentadecane	212	C15H32	000629-62-9	90
3			Nonadecane	268	C19H40	000629-92-5	83
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

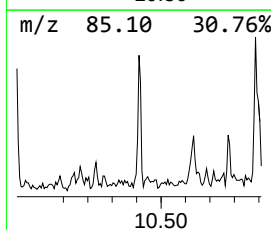
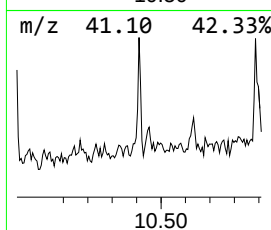
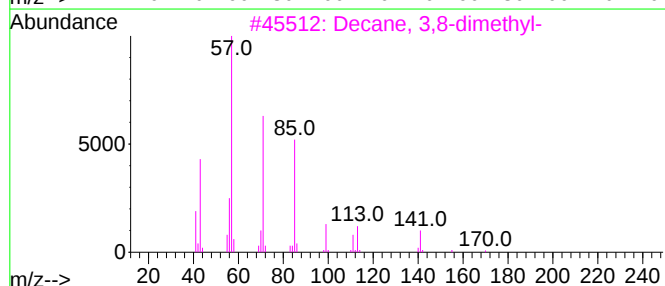
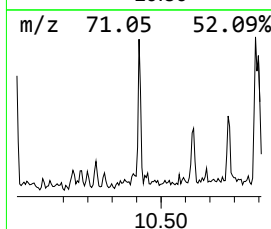
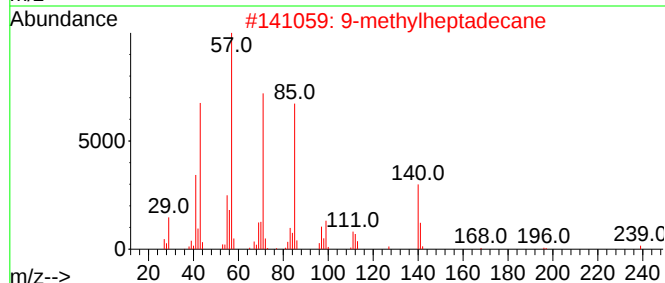
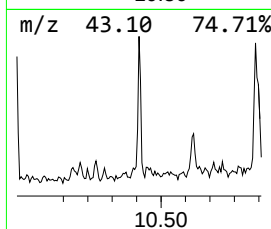
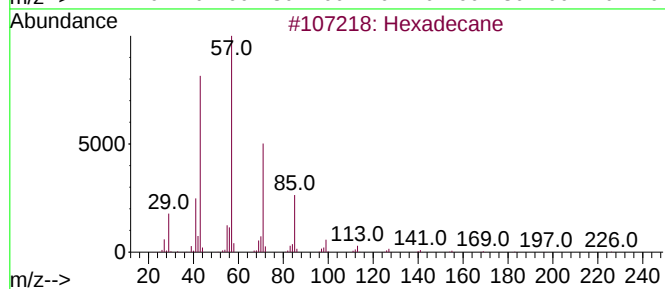
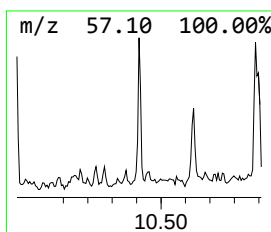
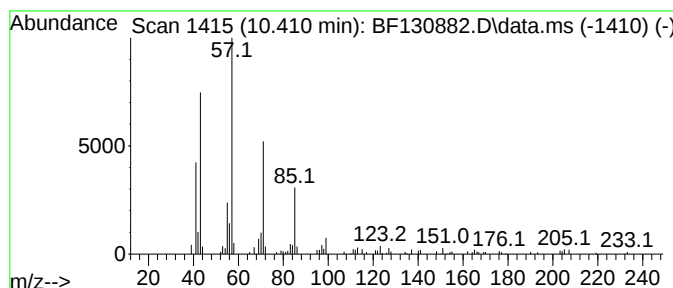
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

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 9-methylheptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.410	2.83 ng	80042	Acenaphthene-d10	9.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	9-methylheptadecane	254	C18H38	026741-18-4	83
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
4	Pentadecane	212	C15H32	000629-62-9	80
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

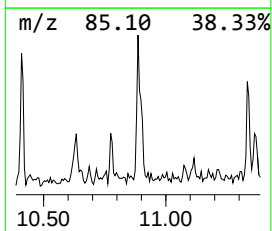
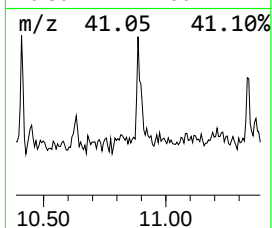
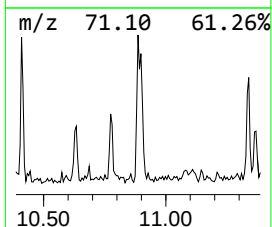
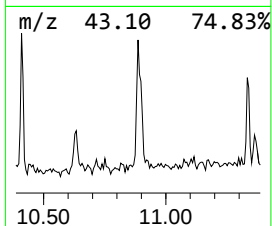
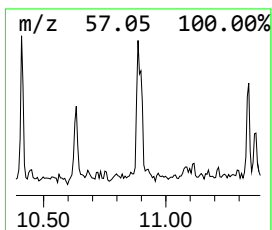
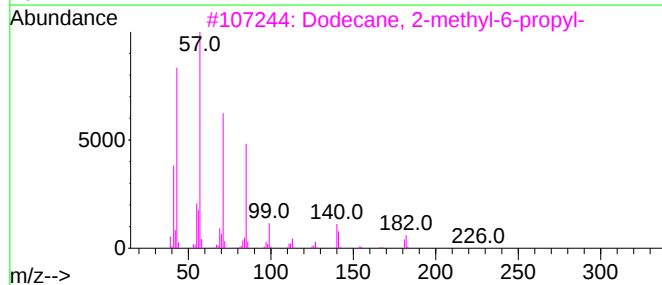
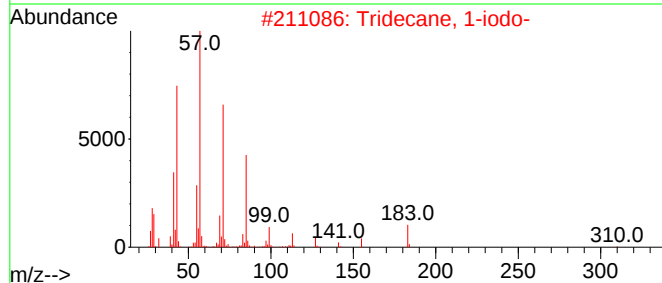
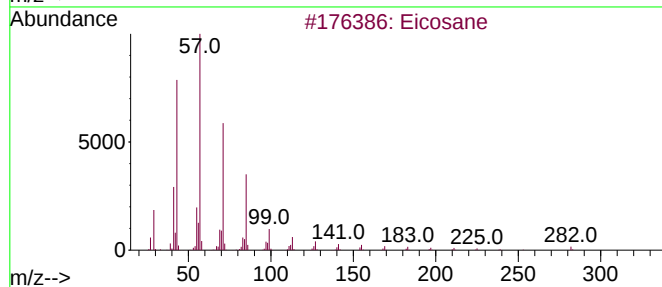
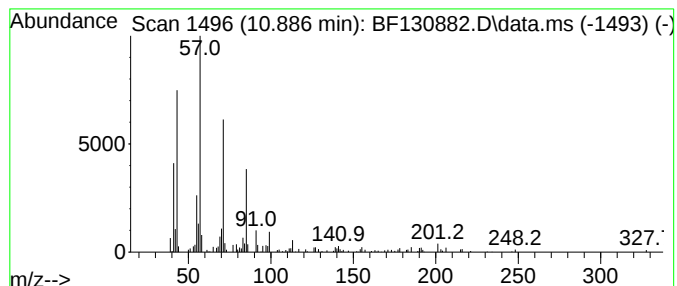
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	4.38 ng	110140	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

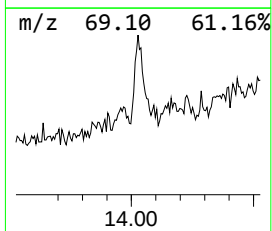
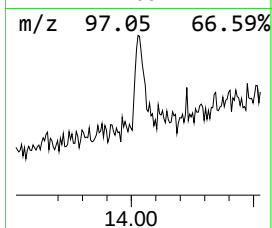
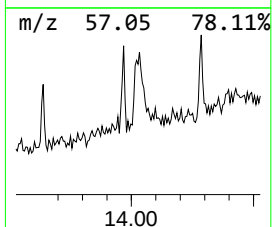
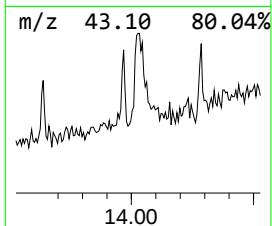
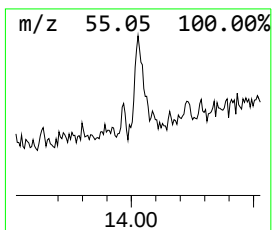
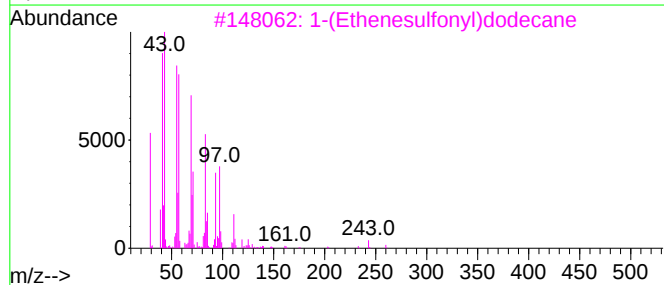
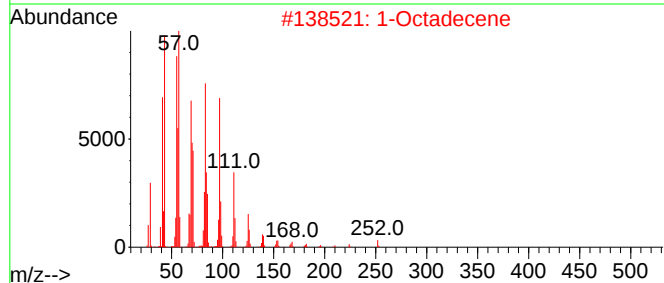
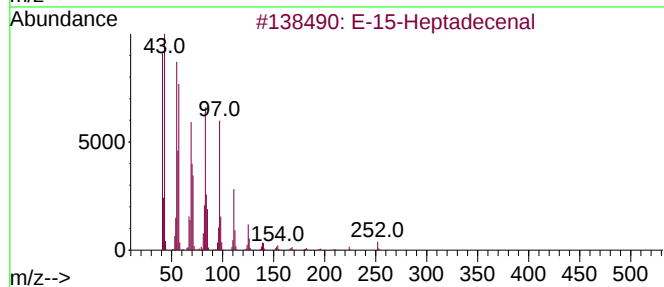
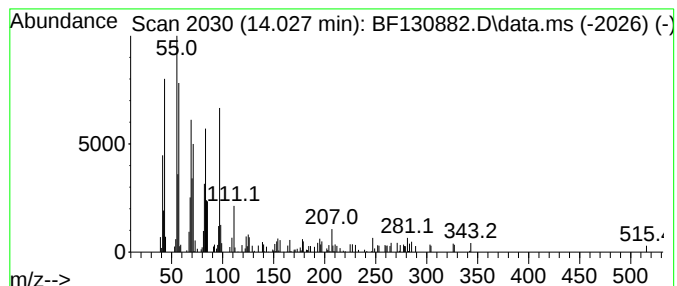
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

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 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.027	6.16 ng	132367	Chrysene-d12	14.127	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
2	1-Octadecene	252	C18H36	000112-88-9	91
3	1-(Ethenesulfonyl)dodecane	260	C14H28O2S	030719-66-5	89
4	Cyclopentadecane	210	C15H30	000295-48-7	87
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

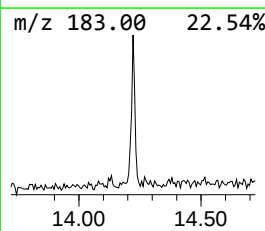
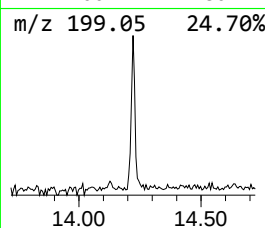
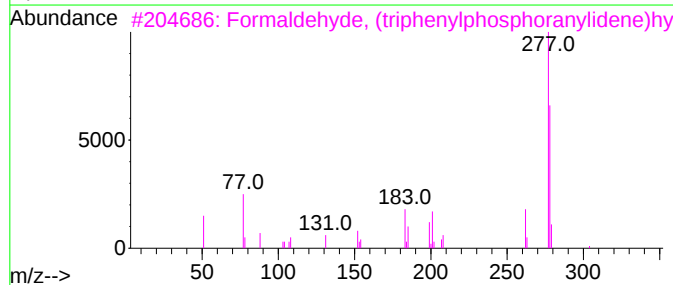
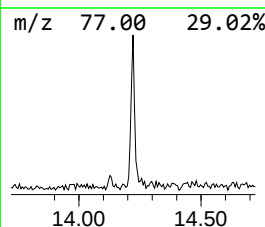
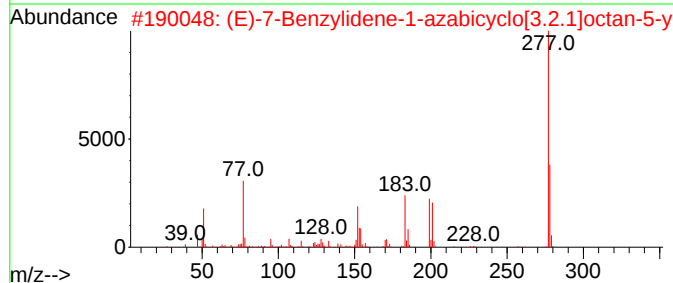
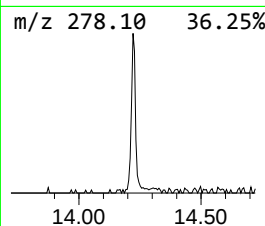
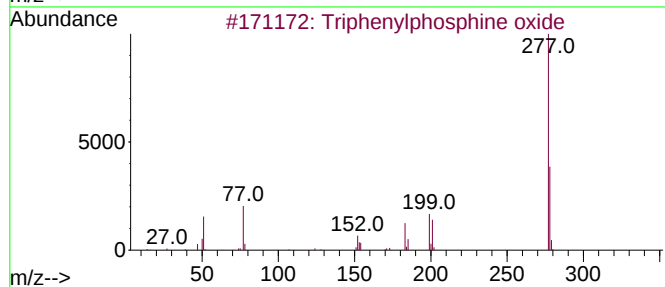
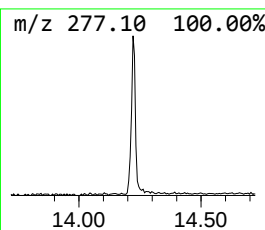
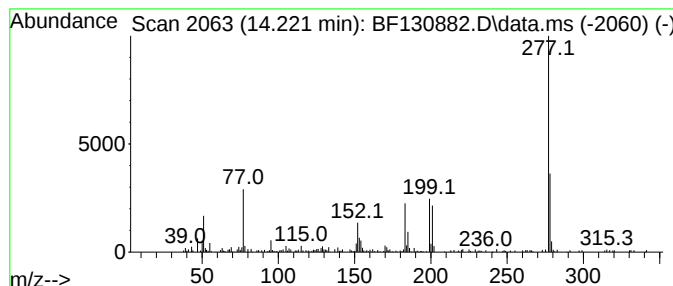
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	5.13 ng	110141	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130882.D
Acq On : 31 Oct 2022 16:36
Operator : CG\JU
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

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	24.5	ng	588463	1	6.939	481183	20.0
2-Pentanone, 4-...	5.169	11.1	ng	266191	1	6.939	481183	20.0
Ethanol, 2-(2-b...	8.134	2.5	ng	71728	2	8.228	573683	20.0
Hexadecane	9.375	2.1	ng	59302	3	9.986	565217	20.0
Pentadecane	9.910	2.0	ng	56523	3	9.986	565217	20.0
9-methylheptade...	10.410	2.8	ng	80042	3	9.986	565217	20.0
Eicosane	10.886	4.4	ng	110140	4	11.480	503459	20.0
E-15-Heptadecenal	14.027	6.2	ng	132367	5	14.127	429689	20.0
Triphenylphosph...	14.221	5.1	ng	110141	5	14.127	429689	20.0