

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129898.D
 Acq On : 19 Aug 2022 03:07
 Operator : CG\JU
 Sample : N4225-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-70-1

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	458	461	478	rVB	126876	158901	7.62%	1.142%
2	5.428	530	534	552	rBV	1668659	1710906	82.02%	12.297%
3	6.445	704	707	722	rBV	1687591	1574959	75.50%	11.320%
4	6.792	762	766	770	rBV	586991	475153	22.78%	3.415%
5	7.357	858	862	873	rBV	1128351	962745	46.15%	6.920%
6	8.075	980	984	988	rBV	681685	549789	26.36%	3.952%
7	9.145	1162	1166	1170	rBV	1902130	1634668	78.37%	11.749%
8	9.828	1279	1282	1286	rVB	715616	601893	28.86%	4.326%
9	10.627	1414	1418	1425	rBV	1179639	1125514	53.96%	8.090%
10	10.727	1431	1435	1444	rVB4	21111	42443	2.03%	0.305%
11	11.322	1532	1536	1539	rBV	847400	686270	32.90%	4.933%
12	11.345	1539	1540	1544	rVB	41475	25949	1.24%	0.187%
13	11.839	1619	1624	1628	rBV5	33595	59598	2.86%	0.428%
14	12.374	1712	1715	1716	rBV	25116	25021	1.20%	0.180%
15	12.539	1740	1743	1747	rBV	104755	97246	4.66%	0.699%
16	12.633	1756	1759	1763	rBV6	19783	24663	1.18%	0.177%
17	12.769	1779	1782	1784	rBV	110888	94199	4.52%	0.677%
18	12.904	1801	1805	1809	rVB	2406228	2085910	100.00%	14.992%
19	13.121	1839	1842	1844	rBV	53054	38553	1.85%	0.277%
20	13.463	1897	1900	1903	rBV2	96639	95506	4.58%	0.686%
21	13.792	1954	1956	1960	rBV	100867	119641	5.74%	0.860%
22	13.968	1983	1986	1990	rBV	712529	697723	33.45%	5.015%
23	14.063	1998	2002	2006	rBV	355176	386500	18.53%	2.778%
24	14.110	2008	2010	2012	rVB	98604	75808	3.63%	0.545%
25	14.415	2060	2062	2066	rVB	121367	96068	4.61%	0.690%
26	15.439	2232	2236	2240	rVB	372066	467430	22.41%	3.360%

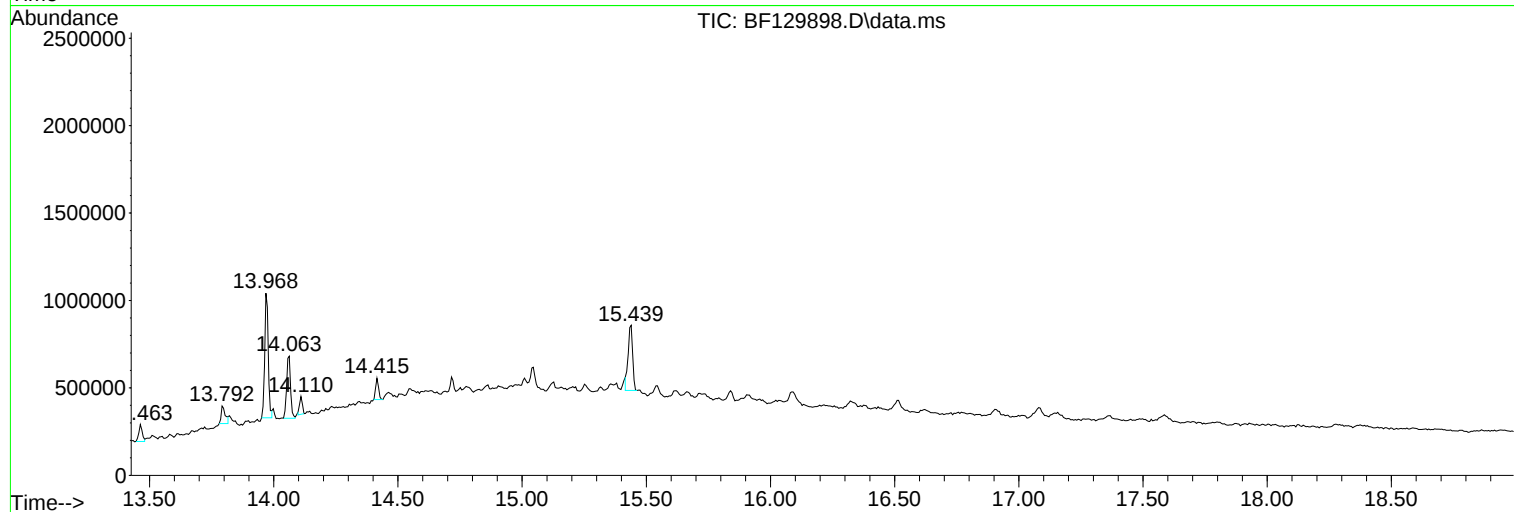
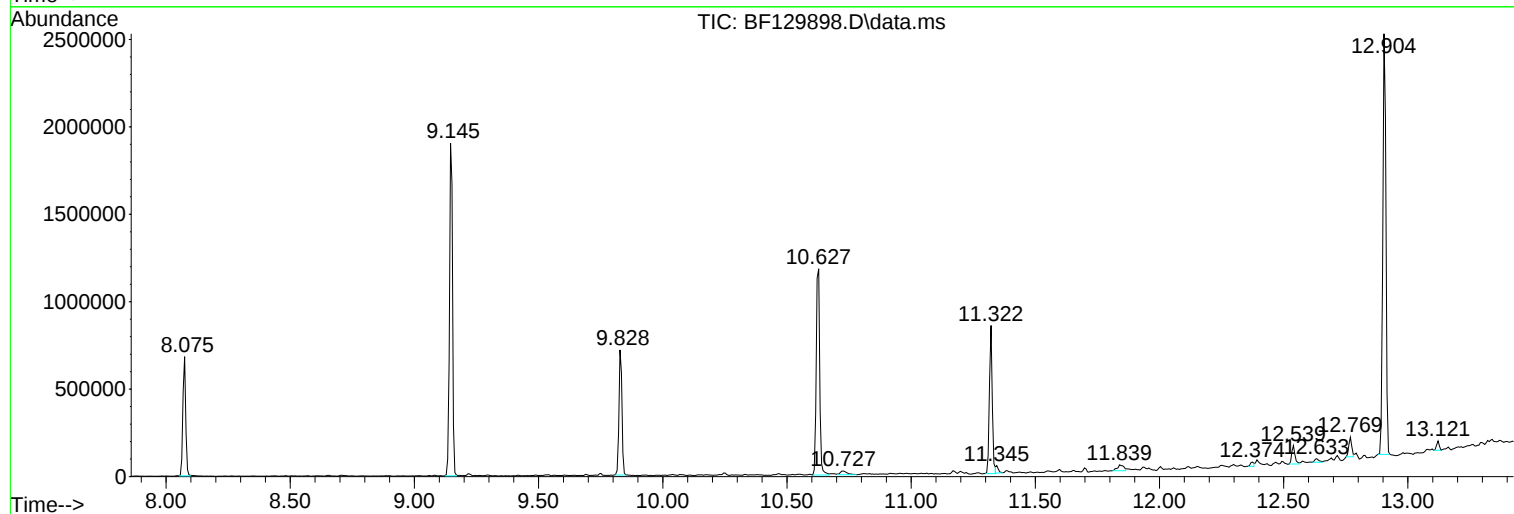
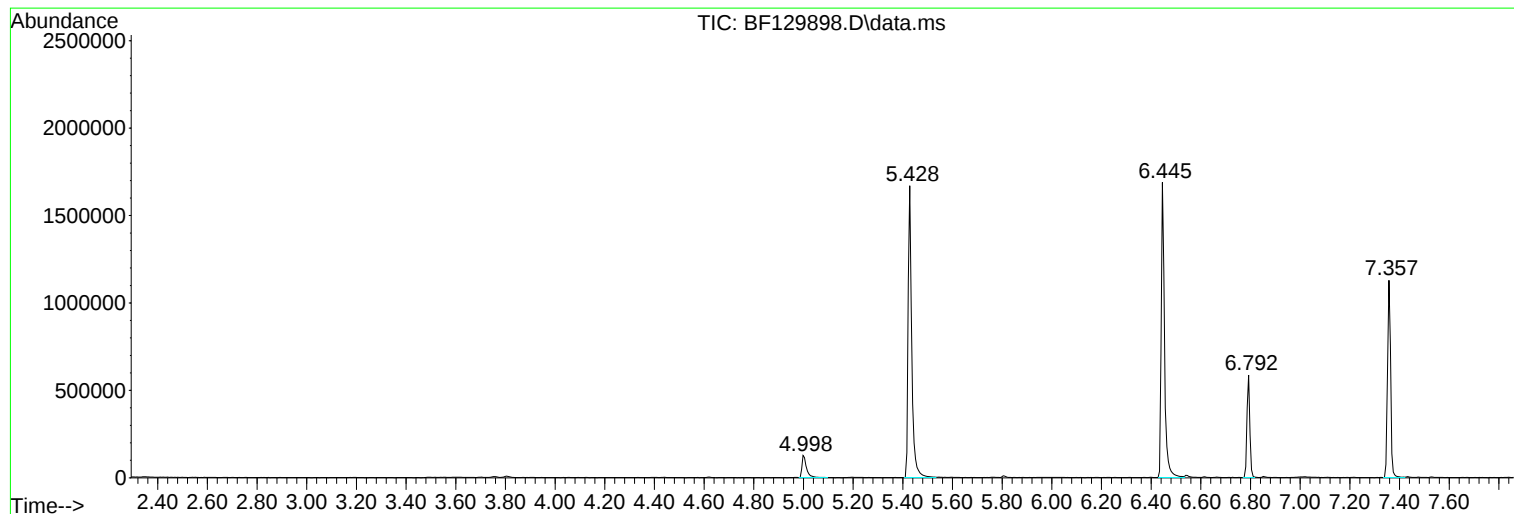
Sum of corrected areas: 13913056

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129898.D
Acq On : 19 Aug 2022 03:07
Operator : CG\JU
Sample : N4225-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-70-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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\BF081822\
Data File : BF129898.D
Acq On : 19 Aug 2022 03:07
Operator : CG\JU
Sample : N4225-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-70-1

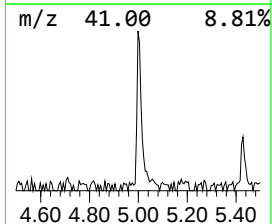
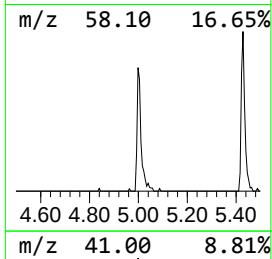
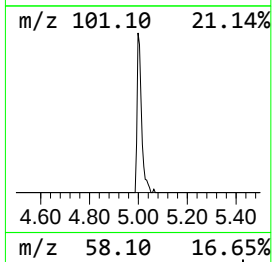
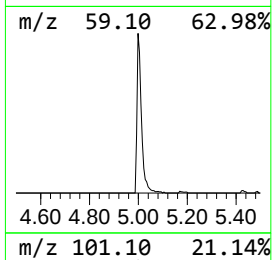
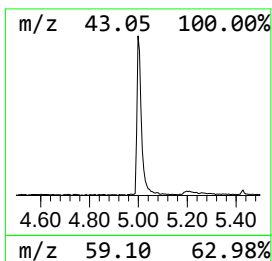
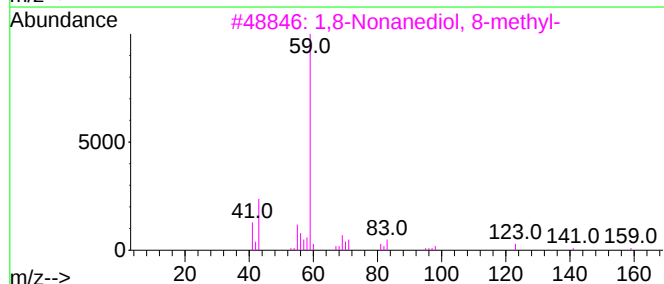
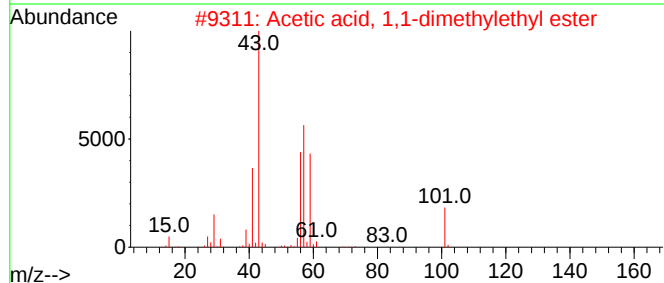
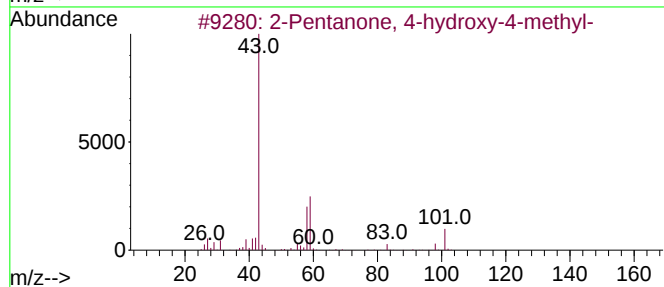
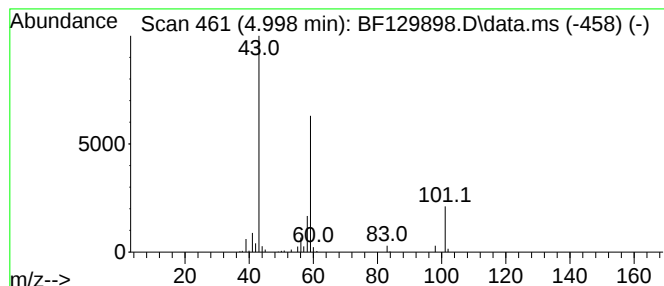
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.998	6.69 ng	158901	1,4-Dichlorobenzene-d4	6.792

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	39		
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129898.D
Acq On : 19 Aug 2022 03:07
Operator : CG\JU
Sample : N4225-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-70-1

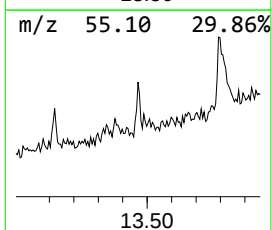
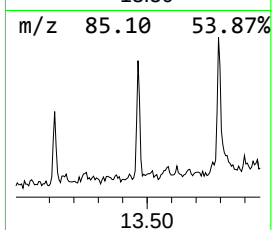
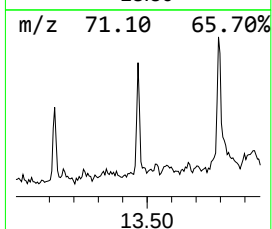
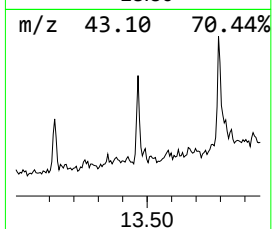
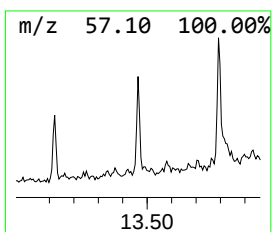
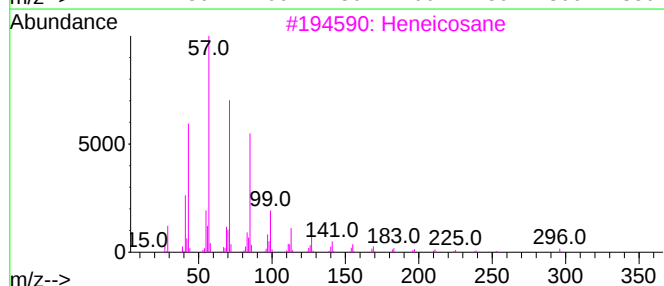
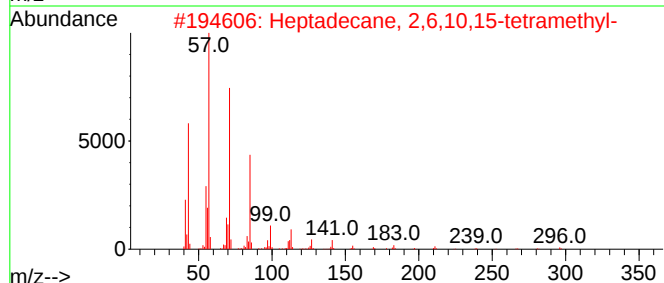
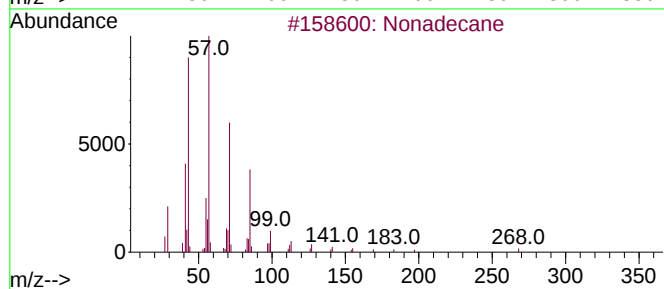
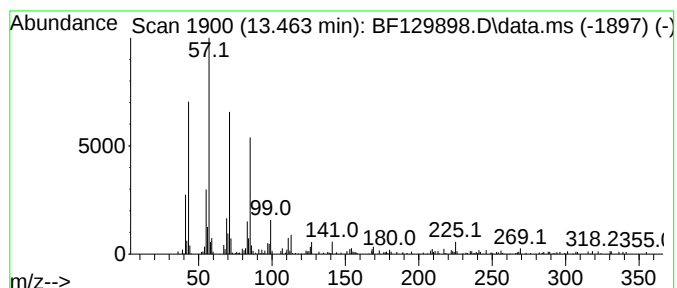
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	2.74 ng	95506	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129898.D
Acq On : 19 Aug 2022 03:07
Operator : CG\JU
Sample : N4225-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-70-1

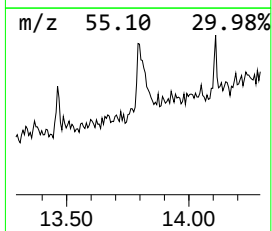
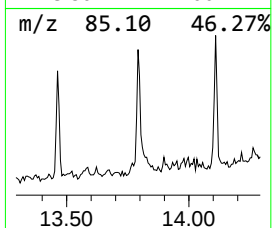
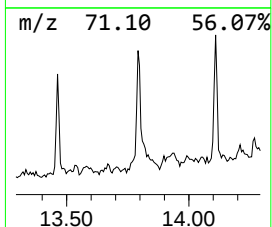
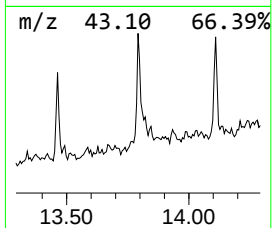
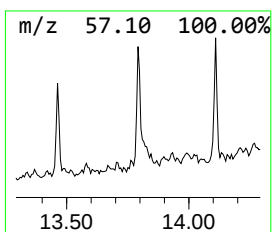
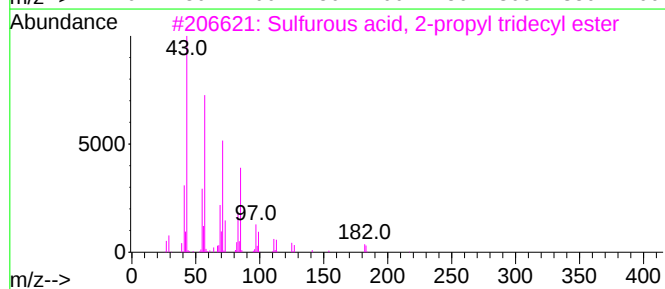
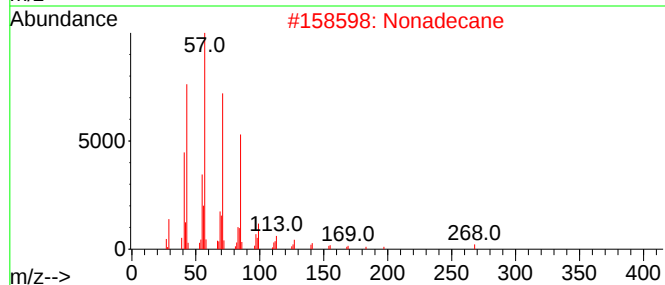
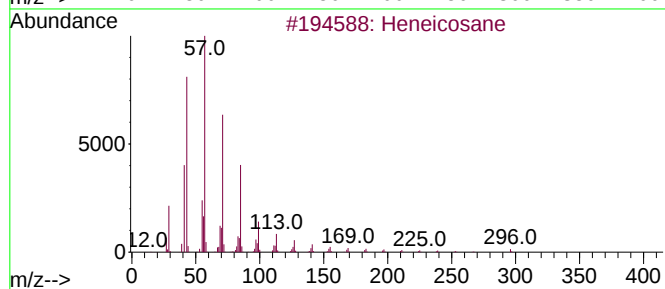
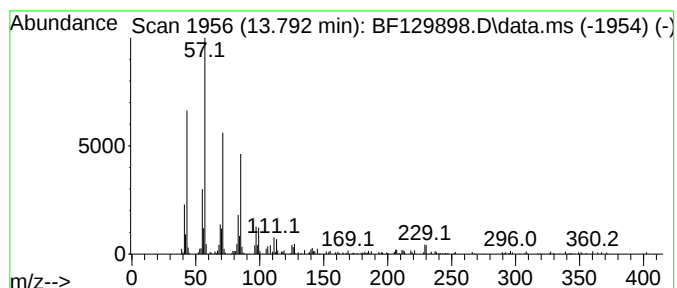
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	3.43 ng	119641	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	83
4			Tetratetracontane	619	C44H90	007098-22-8	83
5			Heptadecane	240	C17H36	000629-78-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129898.D
Acq On : 19 Aug 2022 03:07
Operator : CG\JU
Sample : N4225-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-70-1

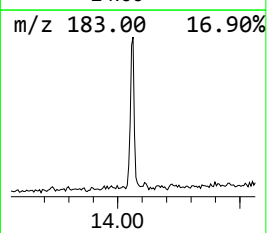
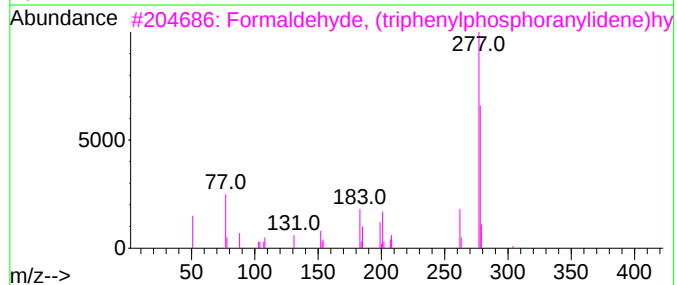
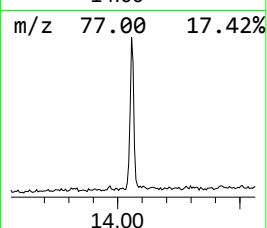
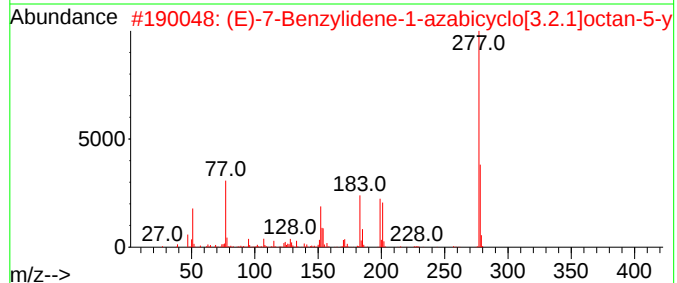
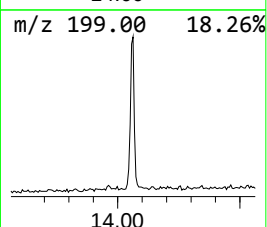
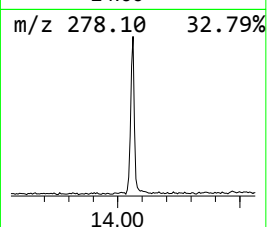
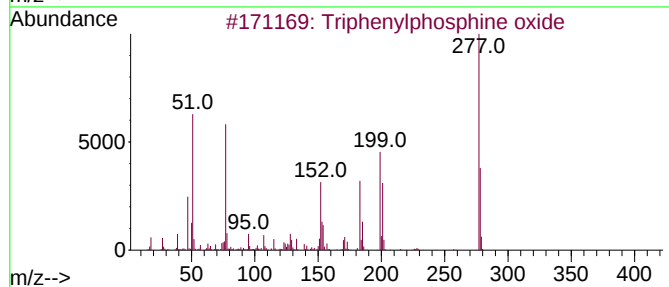
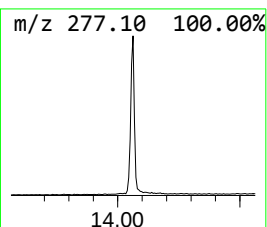
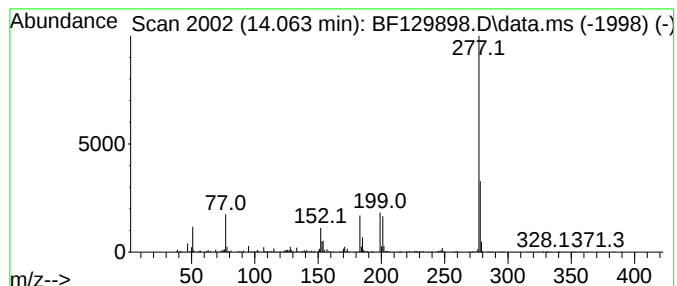
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	11.08 ng	386500	Chrysene-d12	13.968

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	90
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
5			Cyclotetrasilazane, 2,2,4,4,6,6,...	292	C8H28N4Si4	001020-84-4	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129898.D
Acq On : 19 Aug 2022 03:07
Operator : CG\JU
Sample : N4225-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-70-1

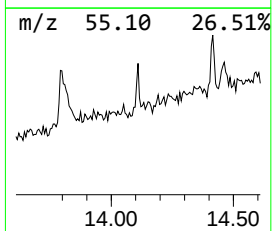
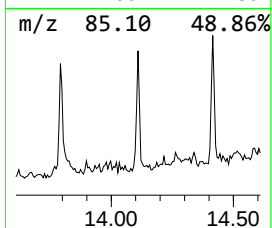
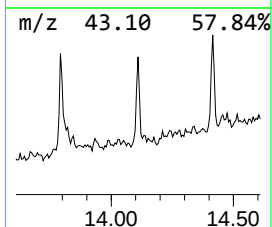
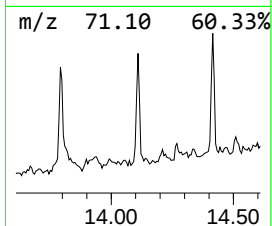
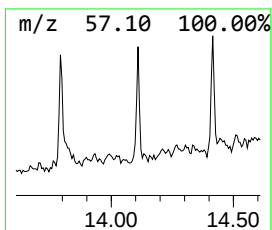
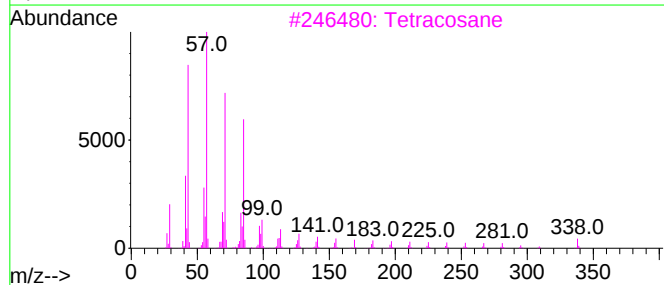
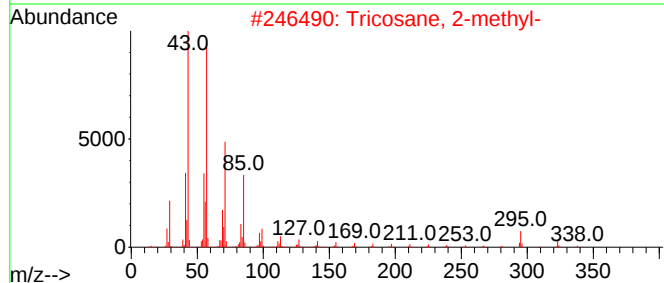
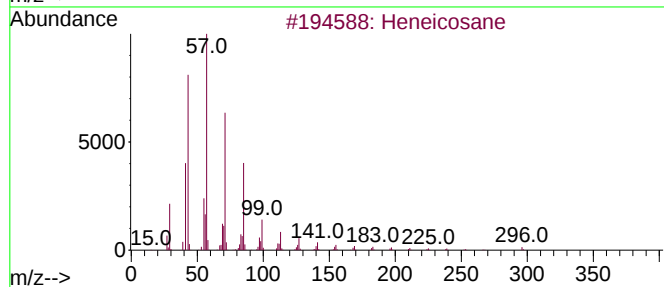
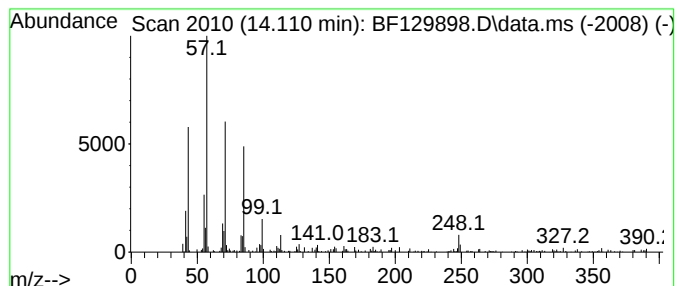
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tricosane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	2.17 ng	75808	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129898.D
Acq On : 19 Aug 2022 03:07
Operator : CG\JU
Sample : N4225-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-70-1

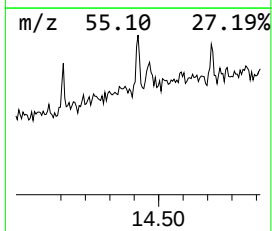
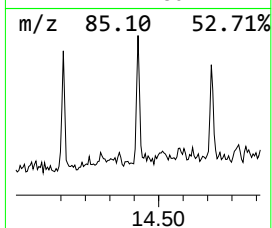
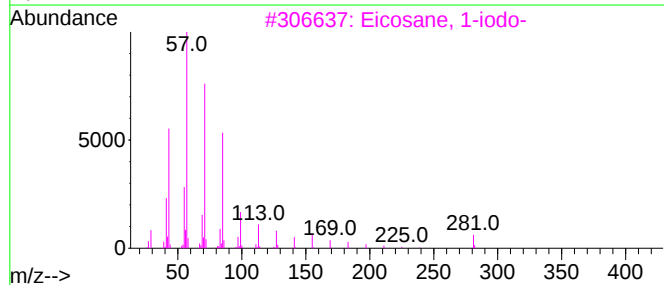
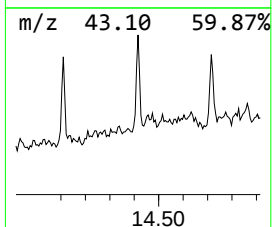
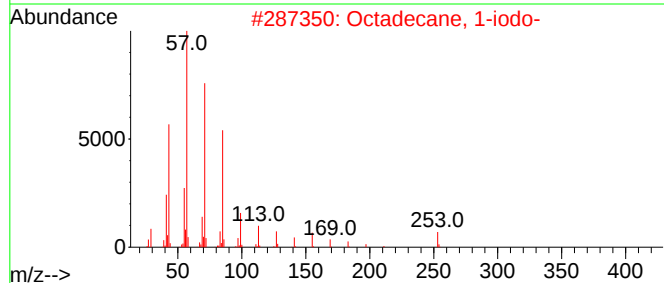
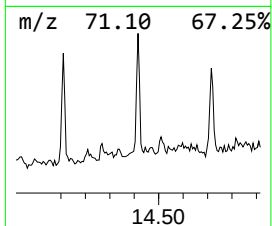
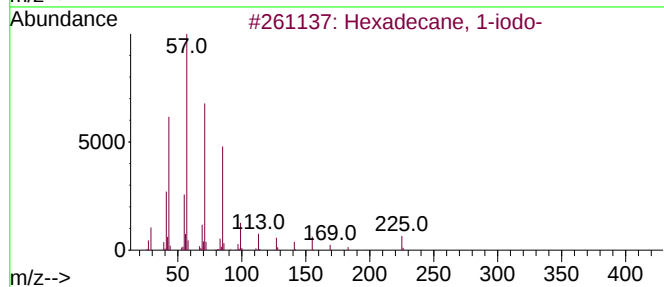
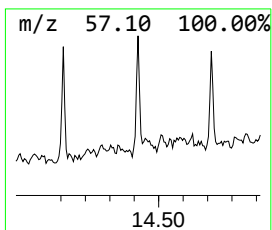
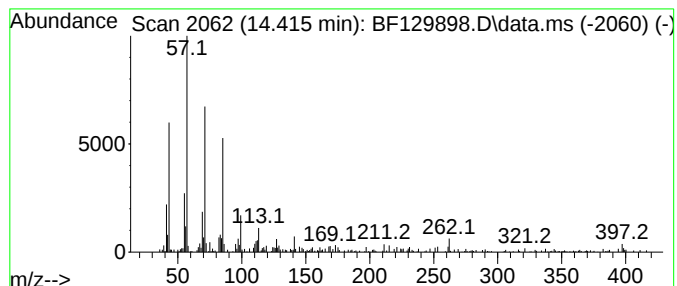
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	2.75 ng	96068	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	83
4			Triacontane	422	C30H62	000638-68-6	83
5			Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129898.D
Acq On : 19 Aug 2022 03:07
Operator : CG\JU
Sample : N4225-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-70-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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
2-Pentanone, 4-...	4.998	6.7	ng	158901	1	6.792	475153	20.0
Nonadecane	13.463	2.7	ng	95506	5	13.968	697723	20.0
Heneicosane	13.792	3.4	ng	119641	5	13.968	697723	20.0
Triphenylphosph...	14.063	11.1	ng	386500	5	13.968	697723	20.0
Tricosane, 2-me...	14.110	2.2	ng	75808	5	13.968	697723	20.0
Hexadecane, 1-i...	14.416	2.8	ng	96068	5	13.968	697723	20.0