

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019703.D
 Acq On : 14 Feb 2024 16:05
 Operator : MA/JU
 Sample : P1461-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-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_P\Methods\8270E-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	89	92	101	rBV	34575	49428	1.26%	0.279%
2	5.022	323	329	337	rBV	59983	89368	2.27%	0.504%
3	5.481	400	407	417	rBV	882778	1367952	34.79%	7.722%
4	7.075	670	678	691	rBV	849643	1383983	35.20%	7.813%
5	7.905	812	819	828	rBV	239890	384278	9.77%	2.169%
6	9.069	1009	1017	1031	rBV	536940	936428	23.81%	5.286%
7	10.705	1286	1295	1304	rBV	273497	492937	12.54%	2.783%
8	13.163	1706	1713	1731	rBV	1462368	2249359	57.20%	12.698%
9	14.534	1939	1946	1959	rBV	427800	677230	17.22%	3.823%
10	14.763	1977	1985	1992	rVB4	20560	47792	1.22%	0.270%
11	16.028	2191	2200	2219	rBV	1275188	2070579	52.66%	11.689%
12	17.292	2408	2415	2421	rBV	576264	885293	22.51%	4.998%
13	18.192	2557	2568	2577	rBV2	224041	350966	8.93%	1.981%
14	19.304	2750	2757	2766	rBV	97362	162354	4.13%	0.917%
15	19.428	2774	2778	2784	rBV2	86839	113266	2.88%	0.639%
16	19.657	2809	2817	2826	rVB	86446	132387	3.37%	0.747%
17	19.863	2846	2852	2865	rBV	3052686	3932291	100.00%	22.198%
18	21.110	3060	3064	3069	rBV	181464	230270	5.86%	1.300%
19	21.386	3105	3111	3115	rBV	783895	1119692	28.47%	6.321%
20	23.804	3516	3522	3531	rVB	500552	1038541	26.41%	5.863%

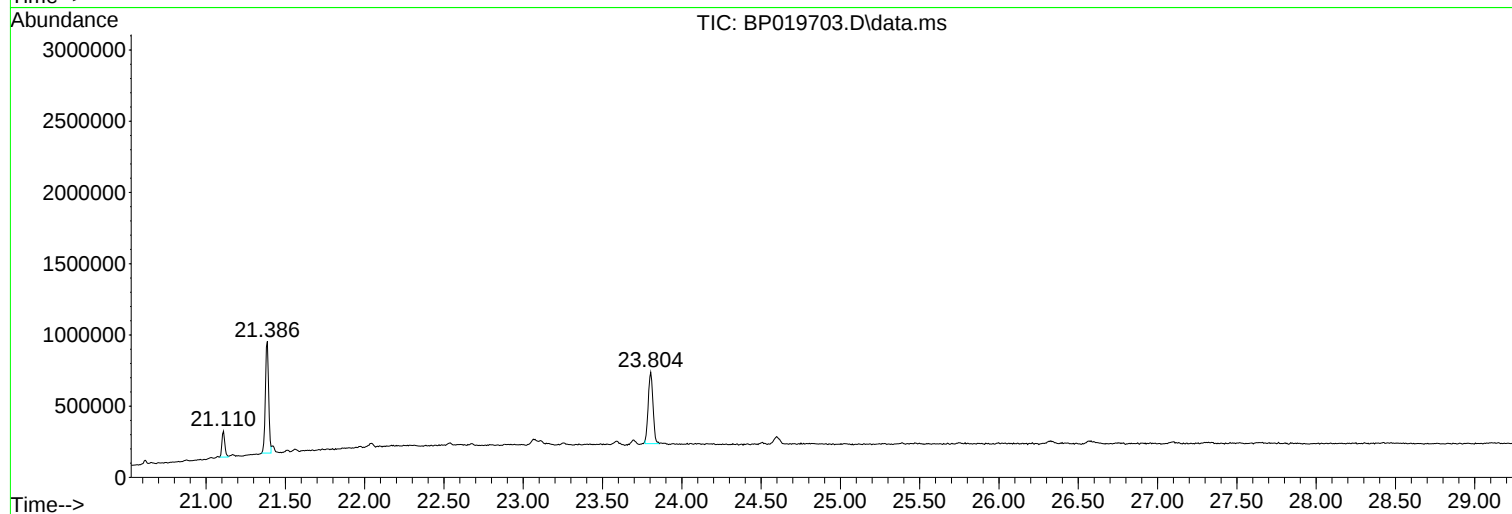
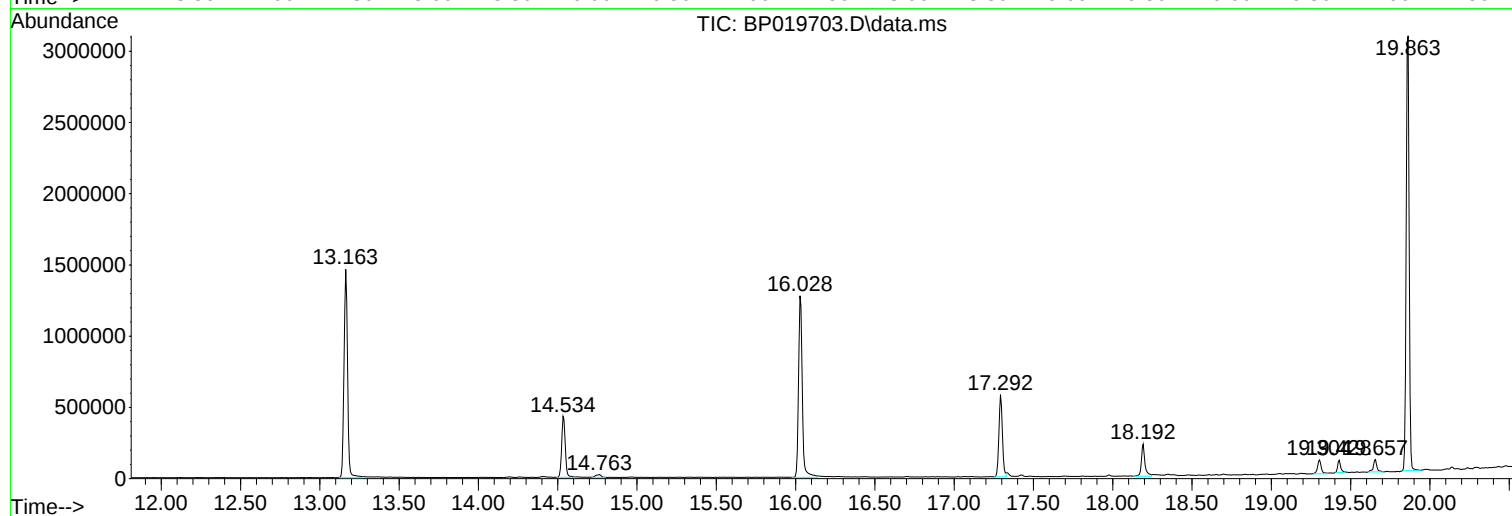
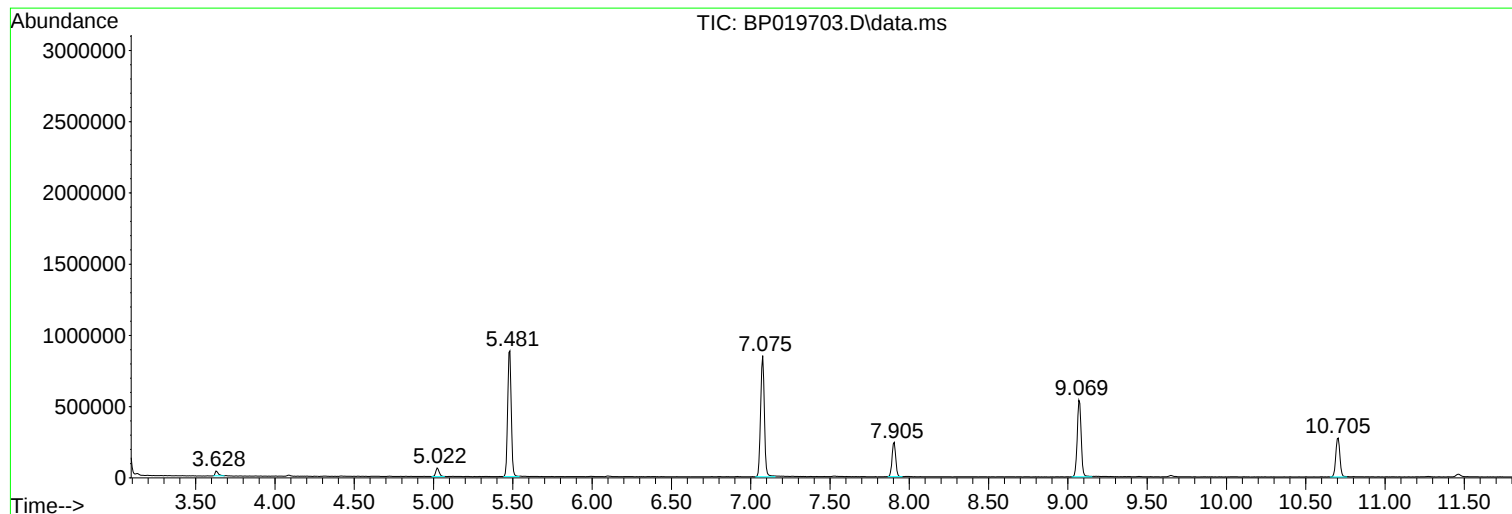
Sum of corrected areas: 17714394

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019703.D
Acq On : 14 Feb 2024 16:05
Operator : MA/JU
Sample : P1461-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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_P\Data\BP021424\
Data File : BP019703.D
Acq On : 14 Feb 2024 16:05
Operator : MA/JU
Sample : P1461-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

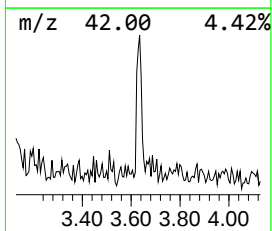
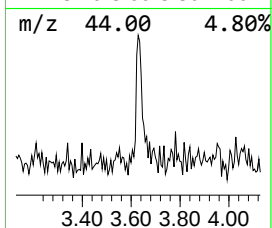
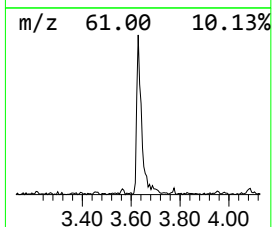
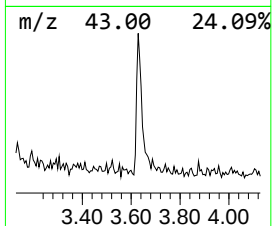
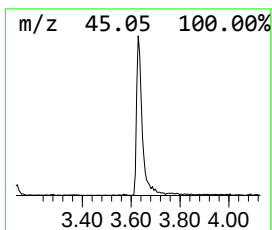
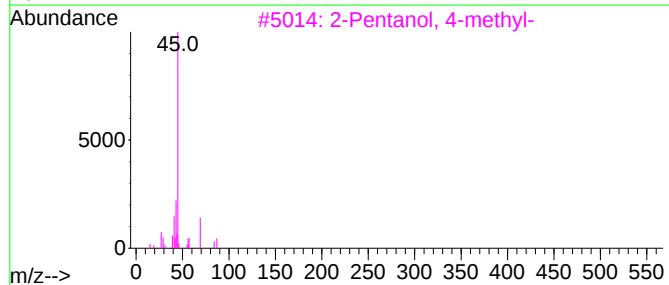
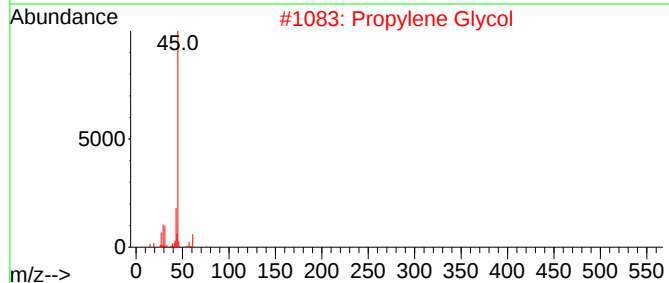
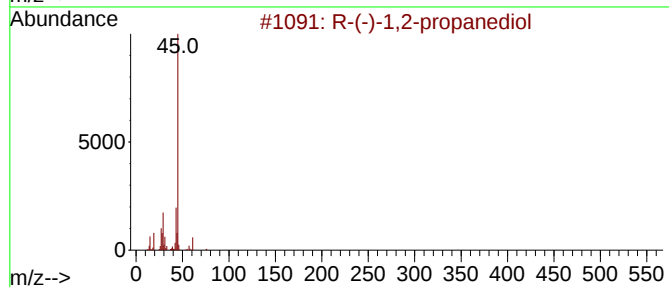
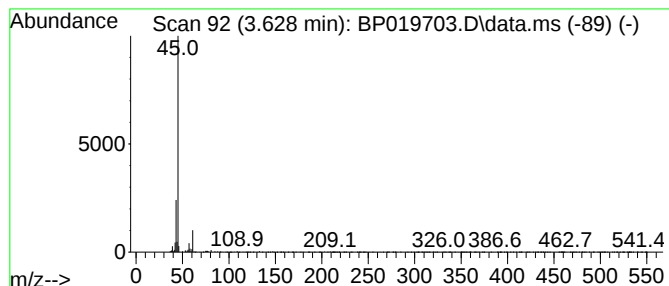
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.628	2.57 ng	49428	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	72
2	Propylene Glycol			76	C3H8O2	000057-55-6	72
3	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	39
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
5	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019703.D
Acq On : 14 Feb 2024 16:05
Operator : MA/JU
Sample : P1461-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

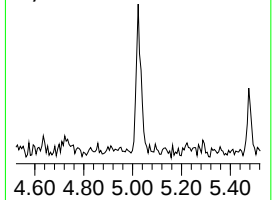
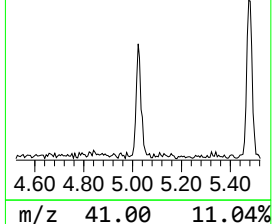
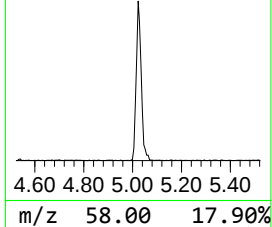
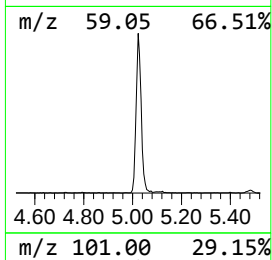
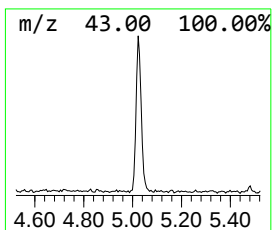
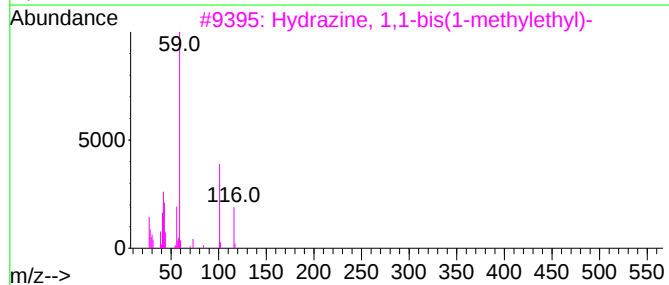
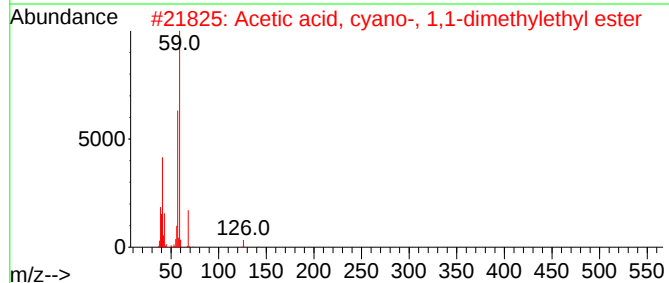
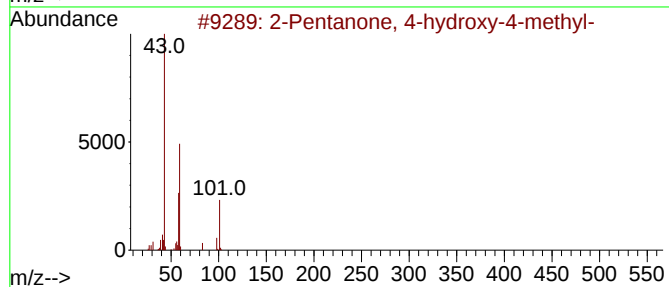
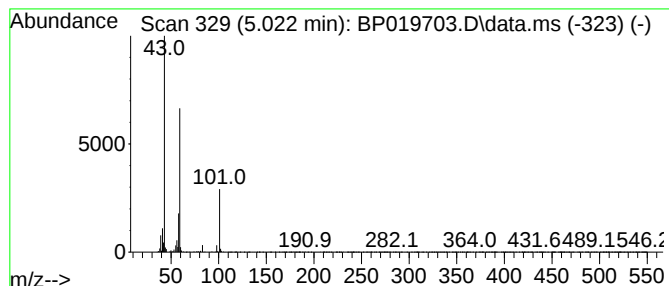
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.022	4.65 ng	89368	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	38
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019703.D
Acq On : 14 Feb 2024 16:05
Operator : MA/JU
Sample : P1461-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

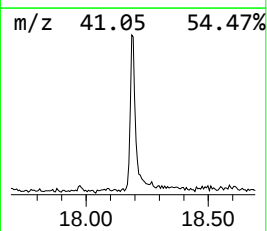
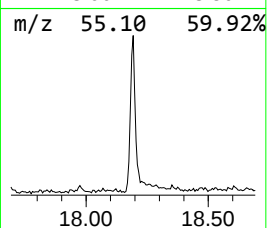
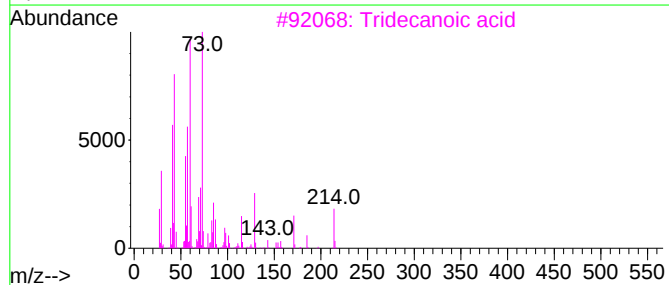
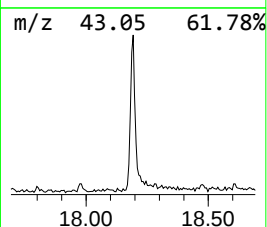
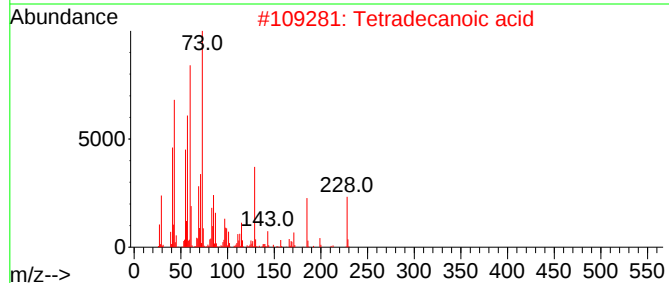
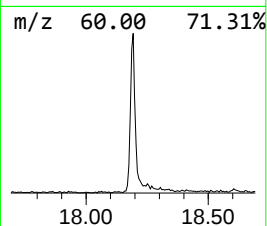
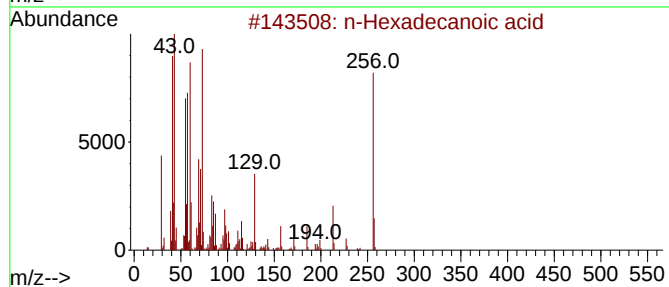
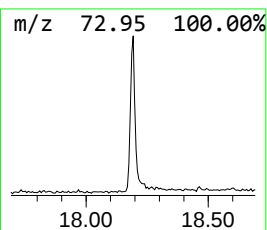
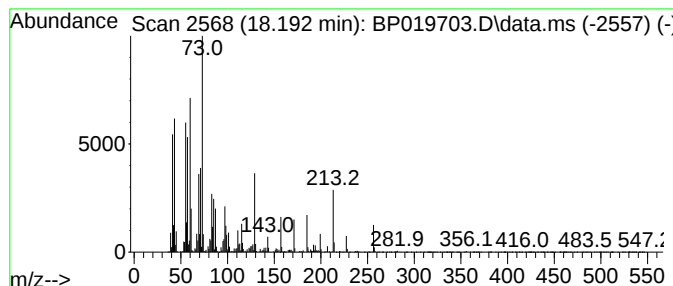
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	7.93 ng	350966	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Octadecanoic acid	284	C18H36O2	000057-11-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019703.D
Acq On : 14 Feb 2024 16:05
Operator : MA/JU
Sample : P1461-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

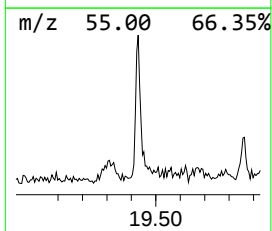
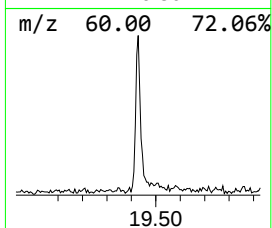
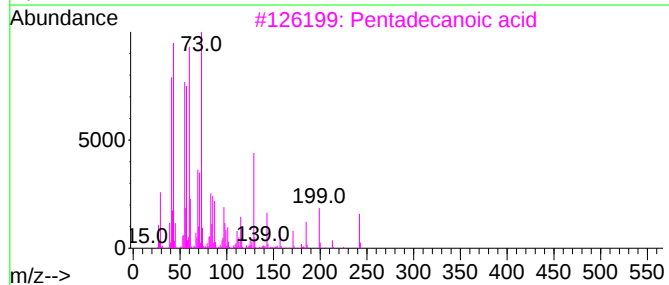
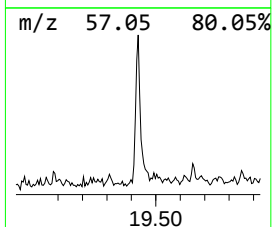
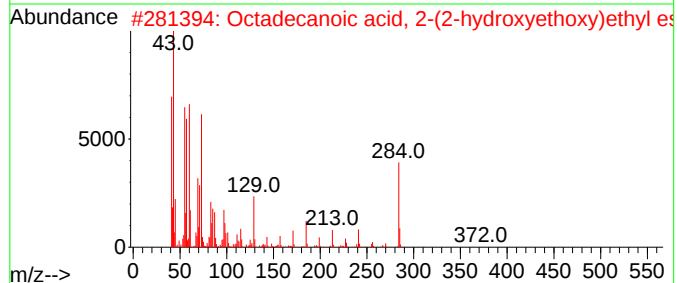
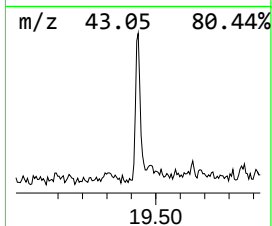
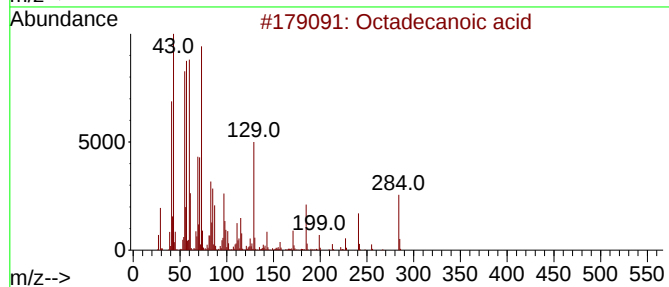
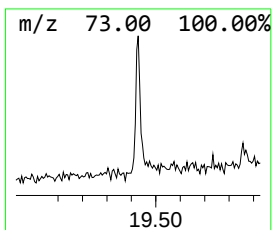
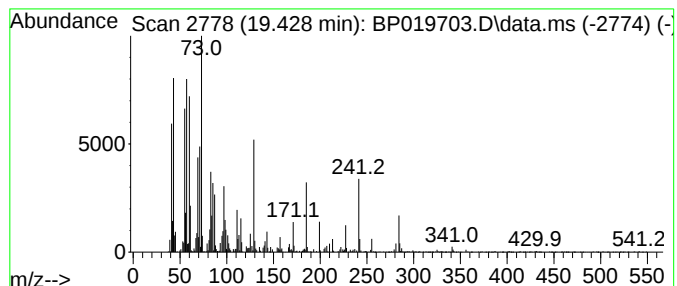
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	2.02 ng	113266	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			n-Decanoic acid	172	C10H20O2	000334-48-5	50
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019703.D
Acq On : 14 Feb 2024 16:05
Operator : MA/JU
Sample : P1461-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

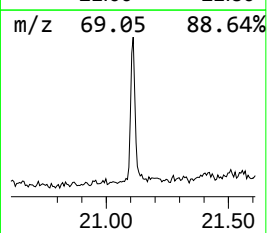
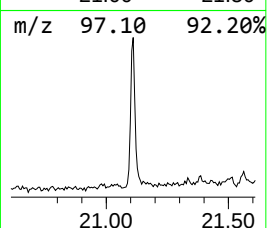
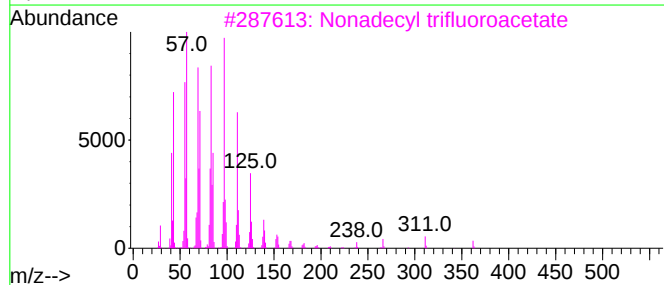
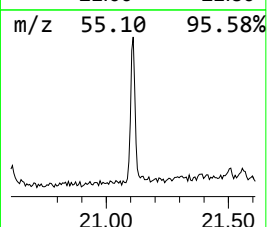
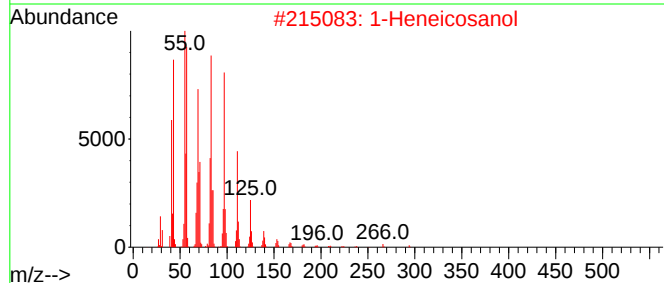
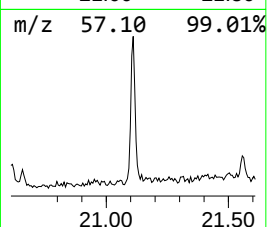
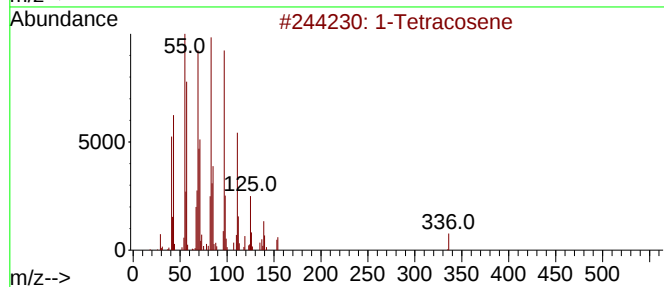
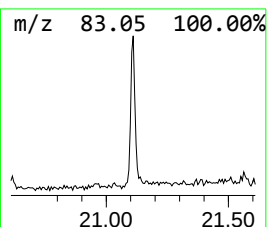
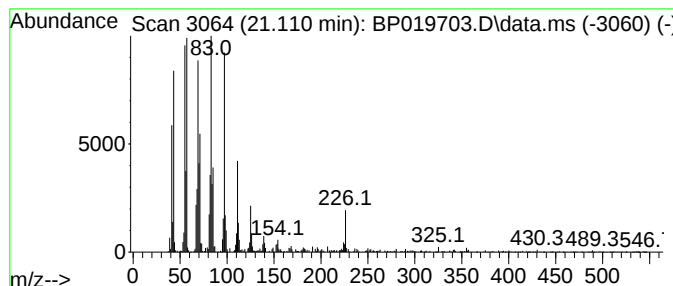
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.11 ng	230270	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			Heptacos-1-ene	378	C27H54	015306-27-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019703.D
Acq On : 14 Feb 2024 16:05
Operator : MA/JU
Sample : P1461-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
R-(-)-1,2-propa...	3.628	2.6	ng	49428	1	7.905	384278	20.0
2-Pentanone, 4-...	5.022	4.7	ng	89368	1	7.905	384278	20.0
n-Hexadecanoic ...	18.192	7.9	ng	350966	4	17.292	885293	20.0
Octadecanoic acid	19.428	2.0	ng	113266	5	21.386	1119690	20.0
1-Tetracosene	21.110	4.1	ng	230270	5	21.386	1119690	20.0