

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132420.D
 Acq On : 13 Feb 2023 20:46
 Operator : CG\JU
 Sample : 01328-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4-BORING-1-23-25

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-BF021323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.278	409	415	422	rVB	1105914	1384994	30.22%	4.136%
2	5.660	475	480	483	rBV	3393736	3505677	76.50%	10.470%
3	6.648	643	648	651	rBV	2940098	3413741	74.50%	10.195%
4	7.031	709	713	716	rBV	1323384	1033720	22.56%	3.087%
5	7.595	803	809	812	rBV	2491544	2285633	49.88%	6.826%
6	8.319	928	932	935	rBV	1664514	1408746	30.74%	4.207%
7	9.395	1109	1115	1118	rBV	5355517	4479551	97.75%	13.378%
8	10.078	1228	1231	1235	rVB	1850150	1653989	36.09%	4.940%
9	10.795	1349	1353	1356	rBV	126847	97245	2.12%	0.290%
10	10.872	1362	1366	1370	rBV	3303376	3179850	69.39%	9.497%
11	11.577	1482	1486	1489	rBV	2146733	1745162	38.08%	5.212%
12	12.089	1569	1573	1591	rBV2	148304	225286	4.92%	0.673%
13	13.171	1752	1757	1760	rBV	4909986	4582452	100.00%	13.685%
14	14.236	1934	1938	1942	rBV	1681295	1478700	32.27%	4.416%
15	14.324	1947	1953	1960	rBV	1247201	1298727	28.34%	3.879%
16	14.865	2041	2045	2048	rBV	67588	68432	1.49%	0.204%
17	15.107	2082	2086	2090	rVB	49148	53181	1.16%	0.159%
18	15.801	2198	2204	2214	rBV2	1226157	1589115	34.68%	4.746%

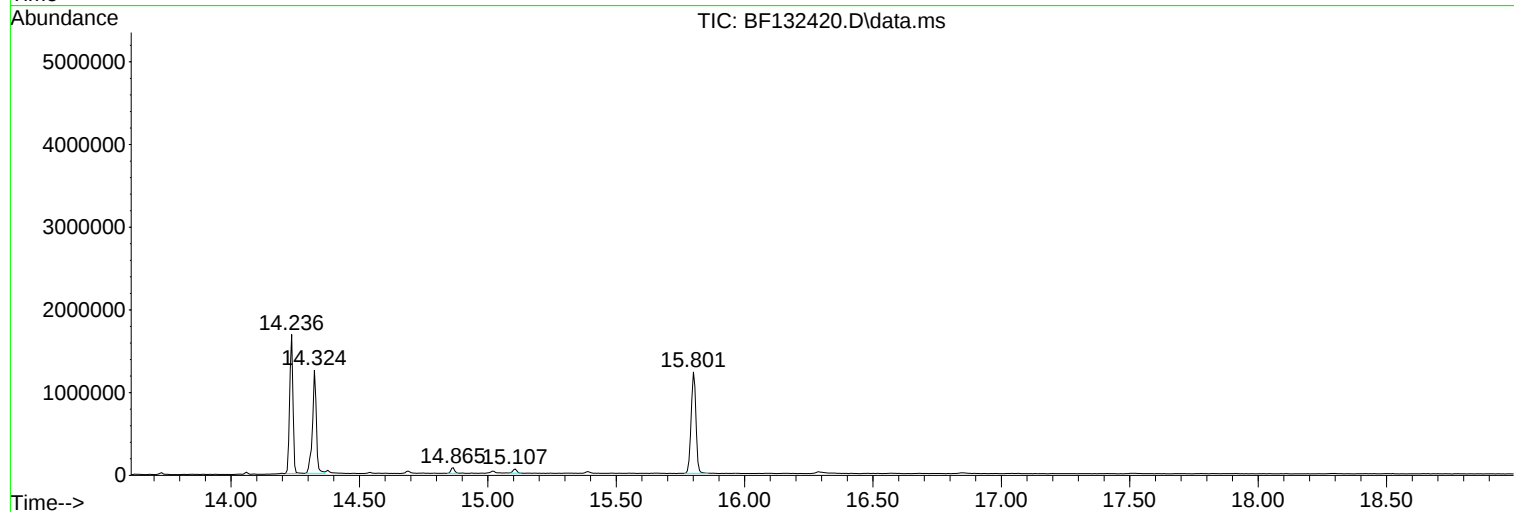
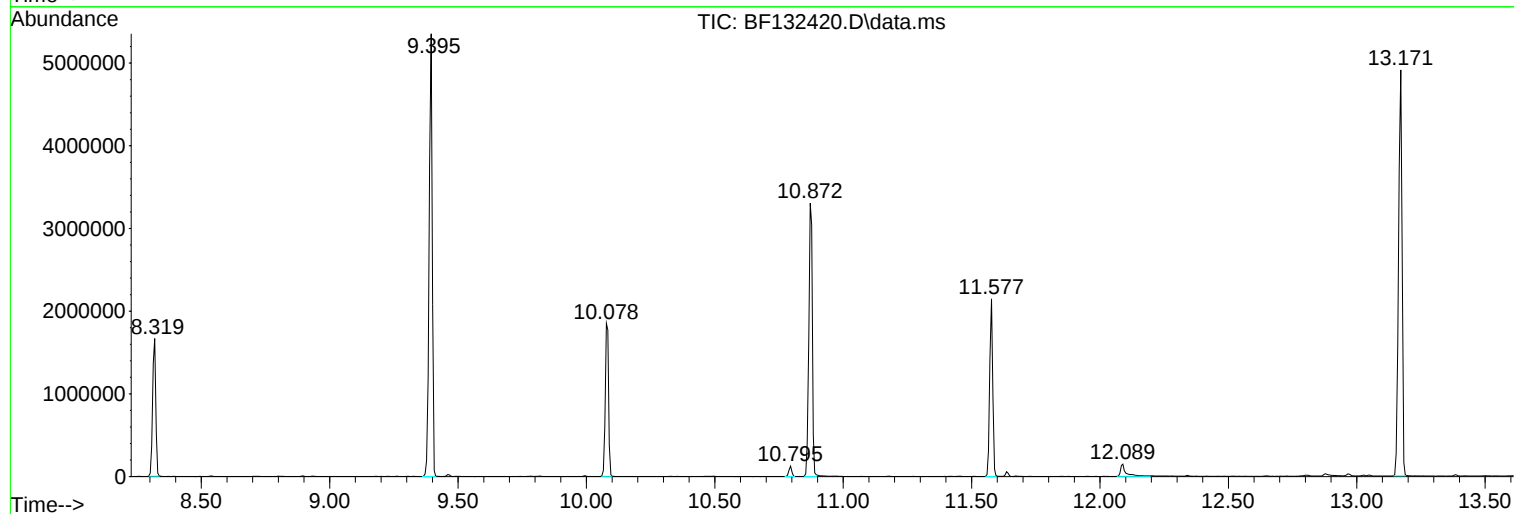
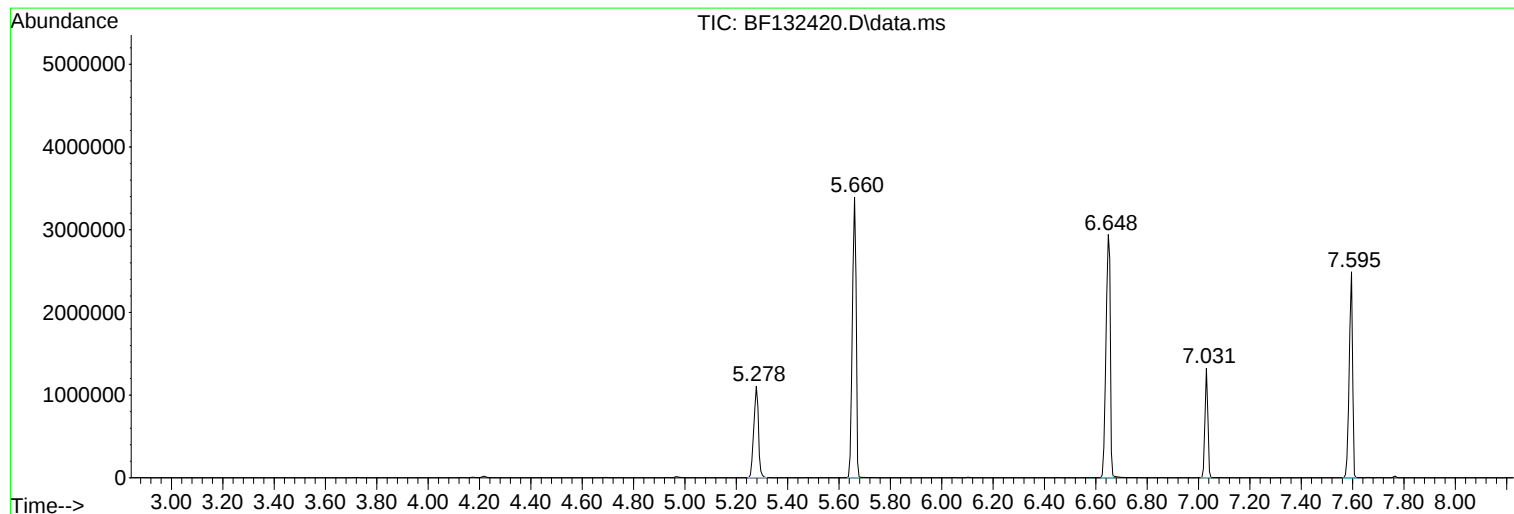
Sum of corrected areas: 33484201

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132420.D
Acq On : 13 Feb 2023 20:46
Operator : CG\JU
Sample : 01328-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4-BORING-1-23-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.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\BF021323\
Data File : BF132420.D
Acq On : 13 Feb 2023 20:46
Operator : CG\JU
Sample : 01328-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4-BORING-1-23-25

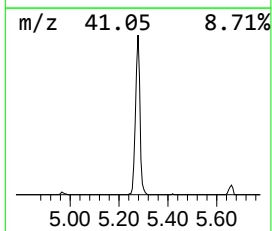
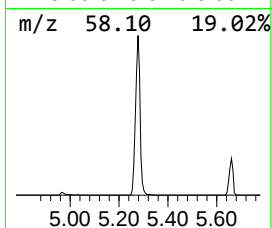
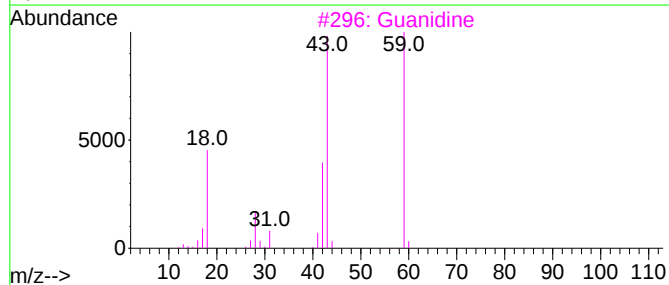
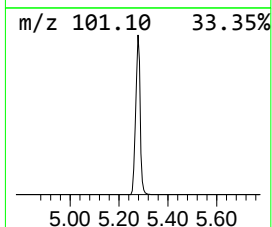
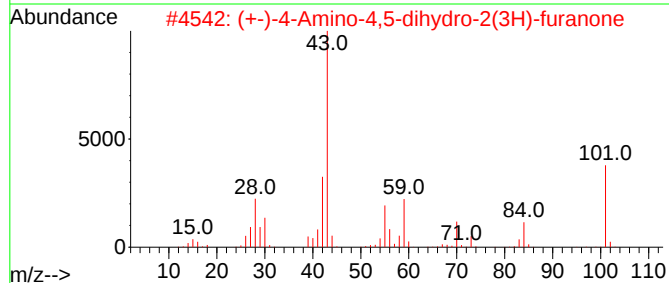
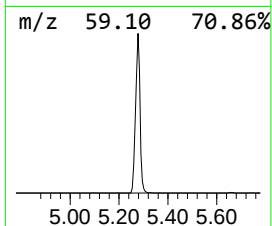
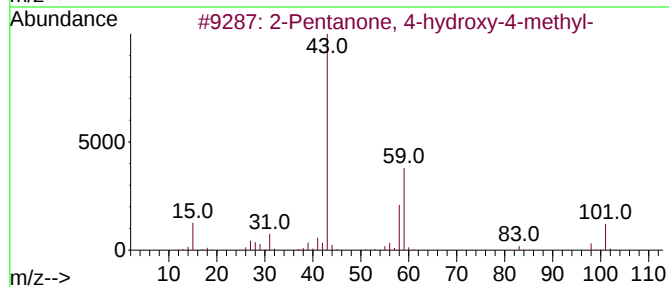
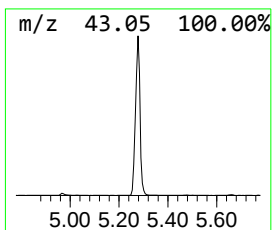
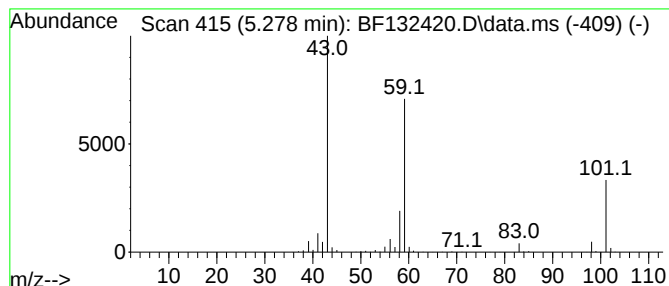
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.278	26.80 ng	1384990	1,4-Dichlorobenzene-d4	7.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47		
3	Guanidine	59	CH5N3	000113-00-8	43		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132420.D
Acq On : 13 Feb 2023 20:46
Operator : CG\JU
Sample : 01328-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4-BORING-1-23-25

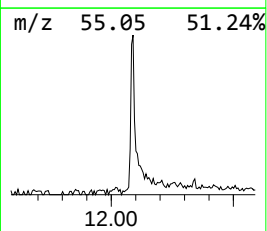
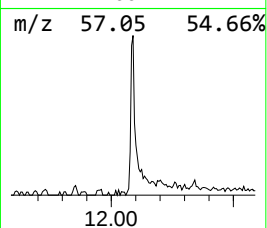
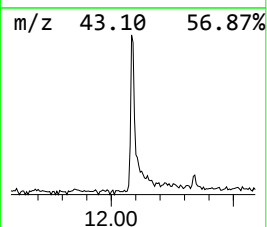
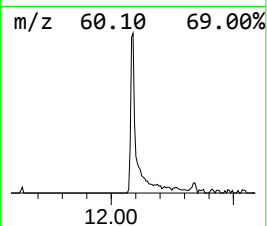
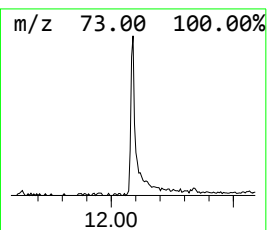
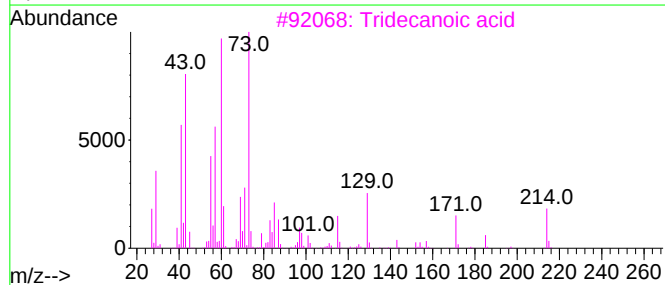
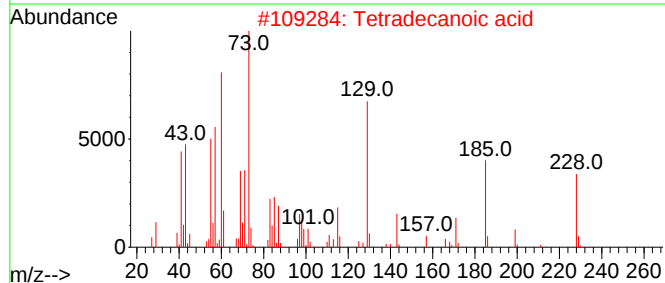
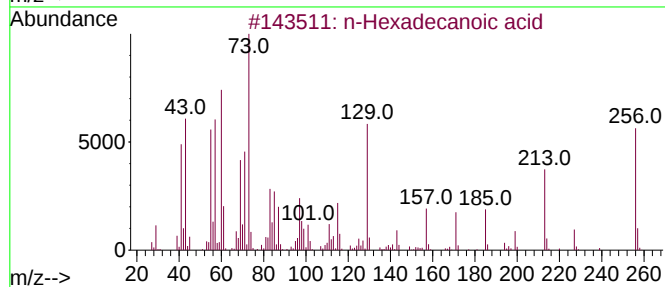
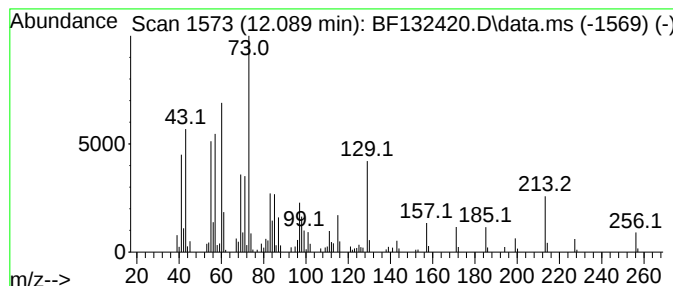
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.089	2.58 ng	225286	Phenanthrene-d10	11.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132420.D
Acq On : 13 Feb 2023 20:46
Operator : CG\JU
Sample : 01328-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4-BORING-1-23-25

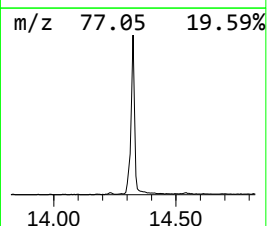
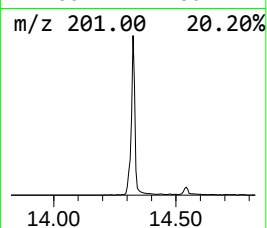
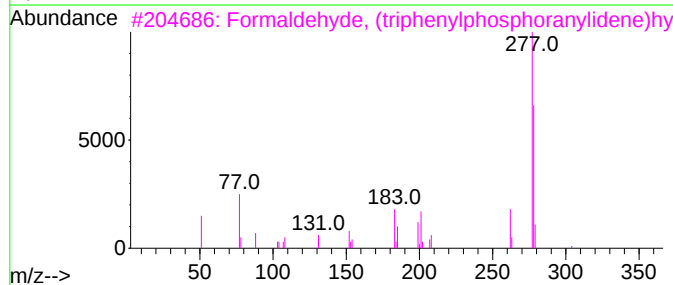
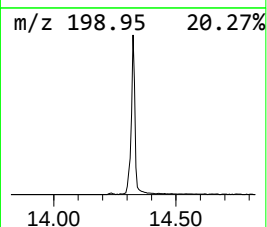
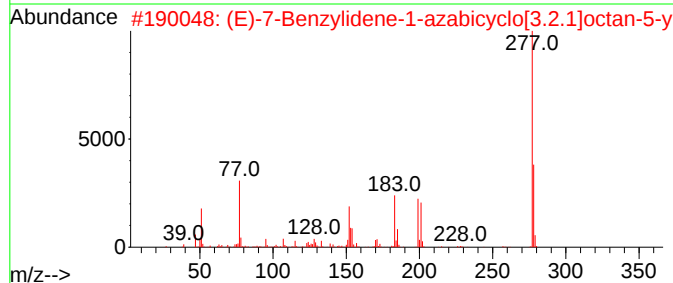
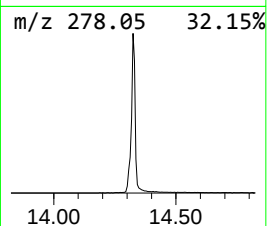
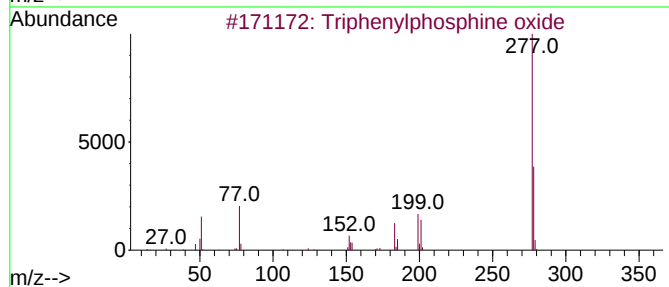
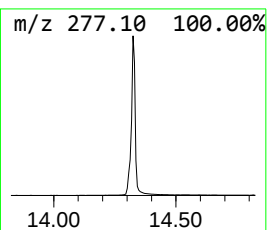
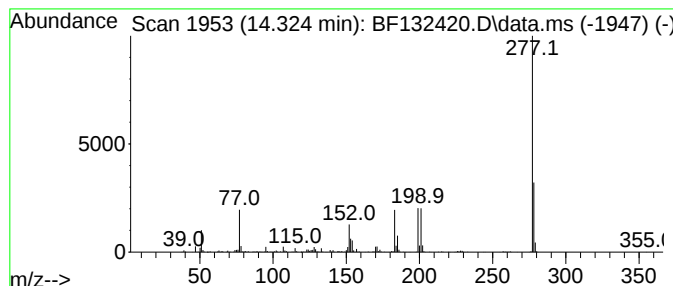
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.324	17.57 ng	1298730	Chrysene-d12	14.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132420.D
Acq On : 13 Feb 2023 20:46
Operator : CG\JU
Sample : 01328-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4-BORING-1-23-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.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
2-Pentanone, 4-...	5.278	26.8	ng	1384990	1	7.031	1033720	20.0
n-Hexadecanoic ...	12.089	2.6	ng	225286	4	11.577	1745160	20.0
Triphenylphosph...	14.324	17.6	ng	1298730	5	14.236	1478700	20.0