

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
 Data File : BP005595.D
 Acq On : 18 May 2021 11:36
 Operator : CG/JU
 Sample : M2420-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONCESSION-CP-2

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-BP050521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.258	363	369	383	rBV	144149	228730	25.08%	6.654%
2	6.863	636	642	654	rBV	123132	220753	24.20%	6.422%
3	7.663	769	778	787	rBV	48609	79851	8.75%	2.323%
4	8.834	970	977	988	rBV2	81245	146162	16.02%	4.252%
5	10.451	1246	1252	1267	rBV	44992	86728	9.51%	2.523%
6	12.934	1667	1674	1687	rBV	268476	398786	43.72%	11.602%
7	13.792	1814	1820	1836	rBV	17334	30690	3.36%	0.893%
8	14.316	1903	1909	1920	rBV	82092	124096	13.60%	3.610%
9	15.816	2157	2164	2181	rBV	268018	427190	46.83%	12.428%
10	17.075	2371	2378	2390	rBV	103331	169090	18.54%	4.919%
11	17.975	2526	2531	2538	rBV4	12422	17982	1.97%	0.523%
12	19.645	2809	2815	2823	rBV	804762	912175	100.00%	26.538%
13	20.892	3022	3027	3035	rBV8	25419	46727	5.12%	1.359%
14	21.174	3070	3075	3084	rBV	180651	243954	26.74%	7.097%
15	22.016	3215	3218	3223	rVB4	24444	29207	3.20%	0.850%
16	22.368	3275	3278	3282	rVB4	14149	17081	1.87%	0.497%
17	23.468	3459	3465	3474	rVB2	129882	258074	28.29%	7.508%

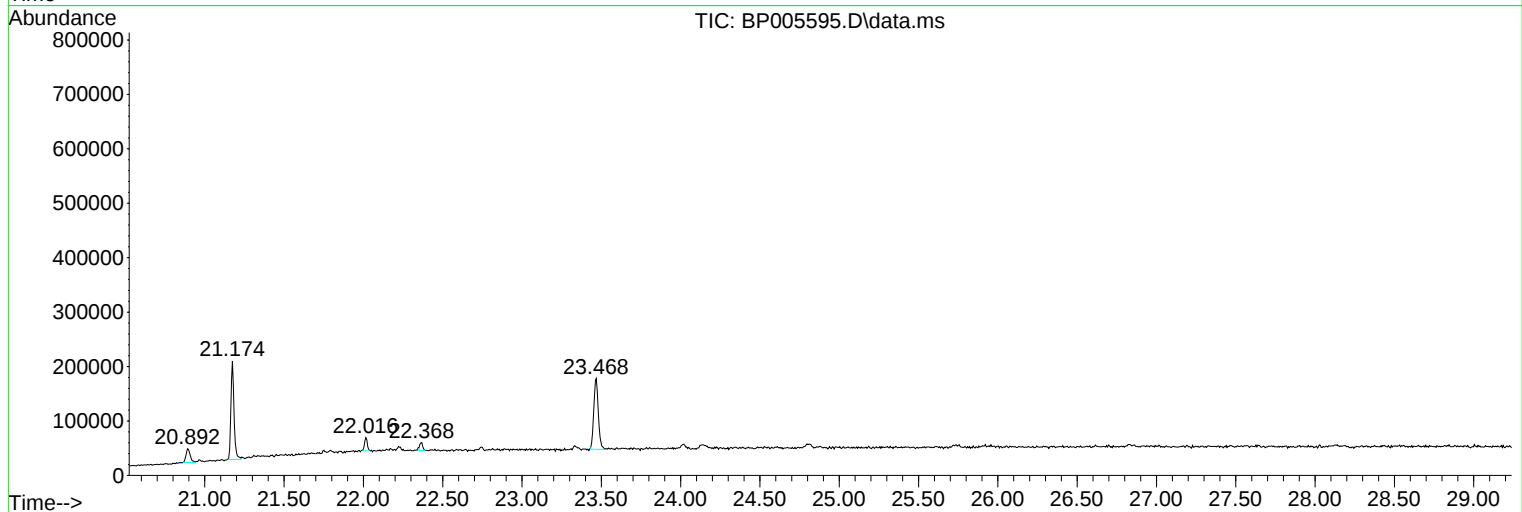
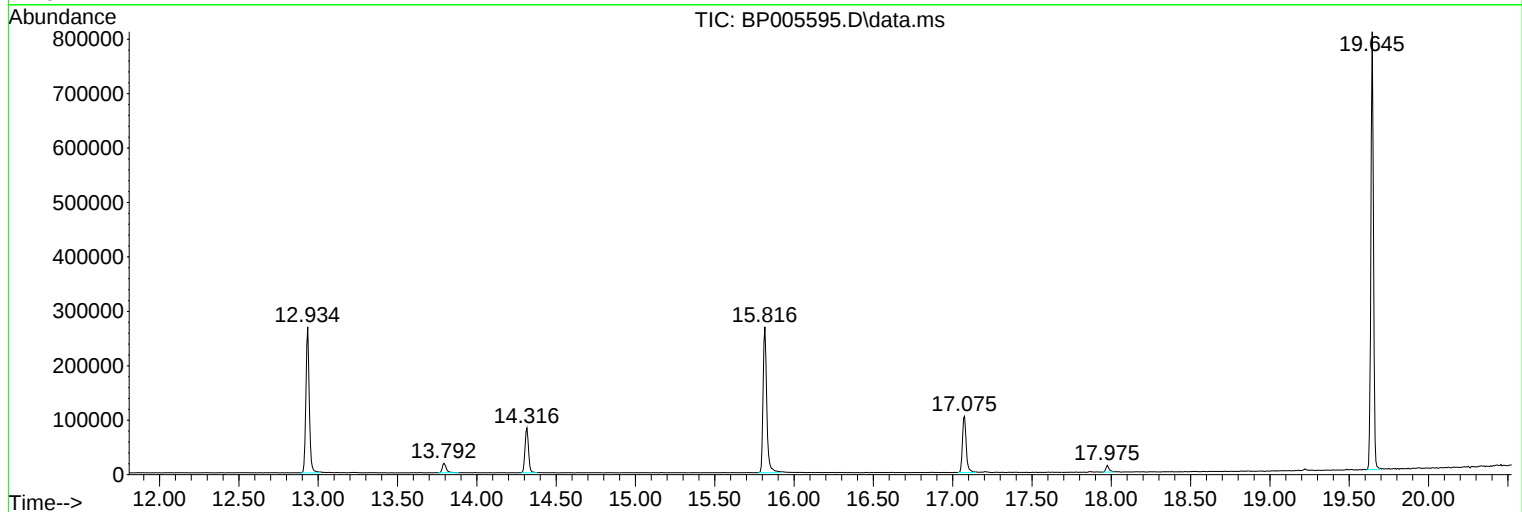
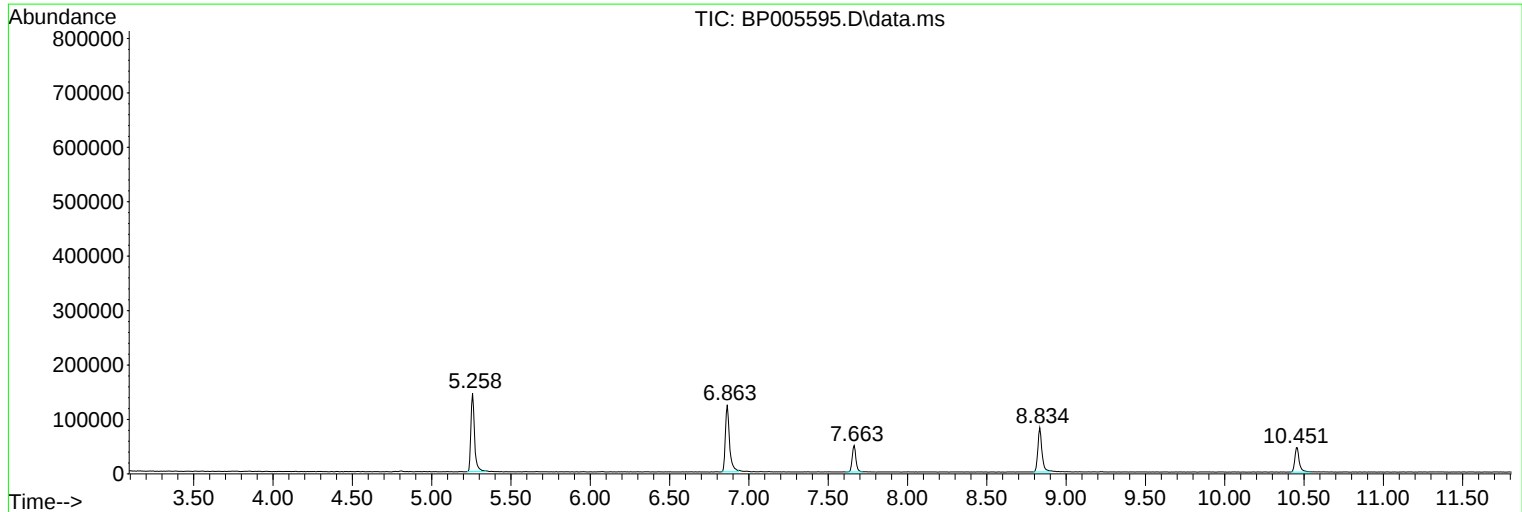
Sum of corrected areas: 3437276

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
Data File : BP005595.D
Acq On : 18 May 2021 11:36
Operator : CG/JU
Sample : M2420-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONCESSION-CP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
Data File : BP005595.D
Acq On : 18 May 2021 11:36
Operator : CG/JU
Sample : M2420-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONCESSION-CP-2

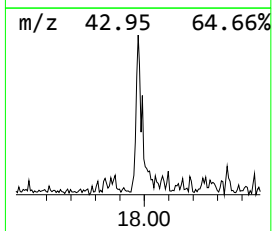
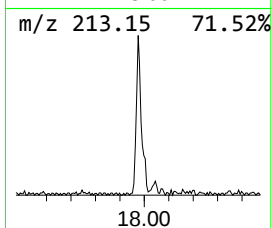
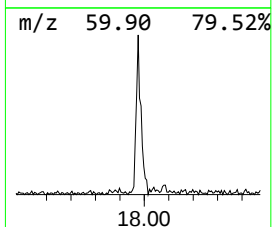
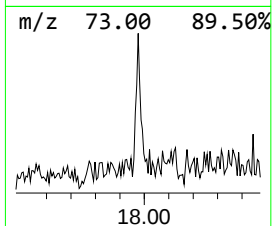
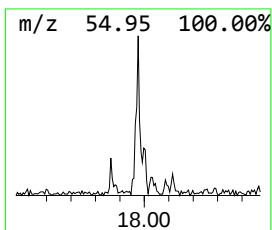
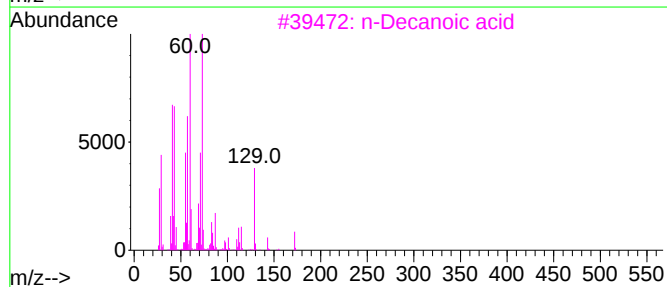
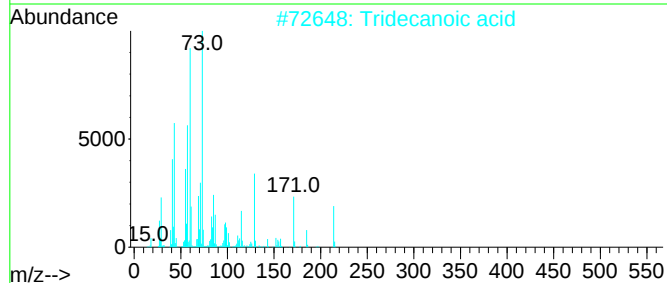
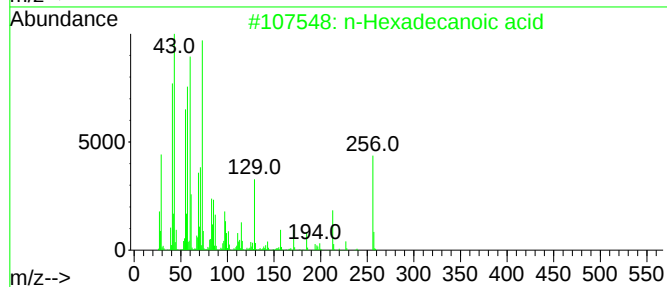
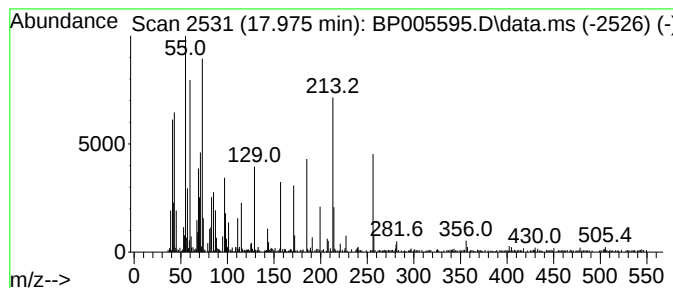
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	2.13 ng	17982	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2			Tridecanoic acid	214	C13H26O2	000638-53-9	45
3			n-Decanoic acid	172	C10H20O2	000334-48-5	38
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	35
5			Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
Data File : BP005595.D
Acq On : 18 May 2021 11:36
Operator : CG/JU
Sample : M2420-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONCESSION-CP-2

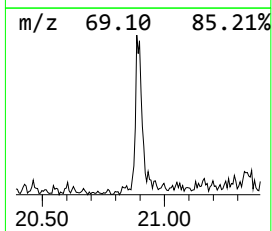
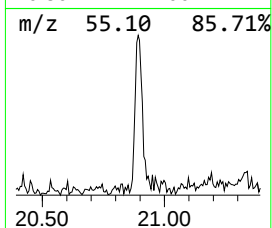
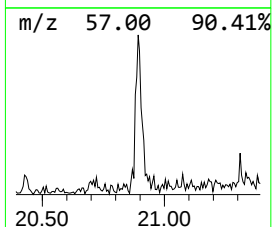
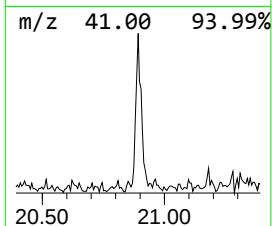
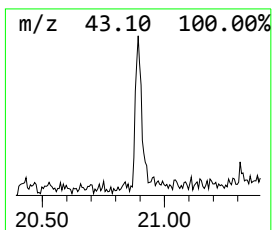
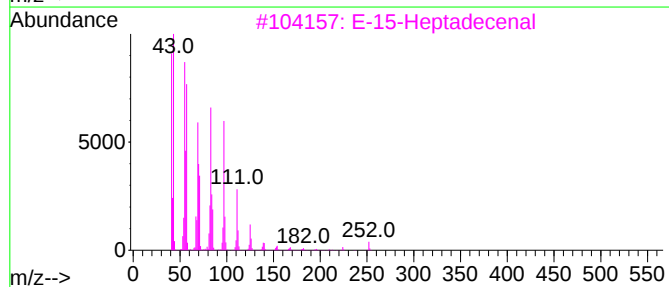
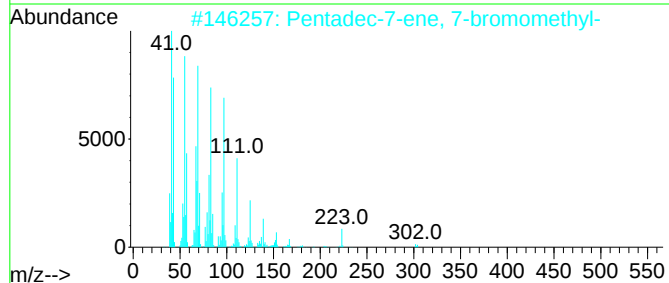
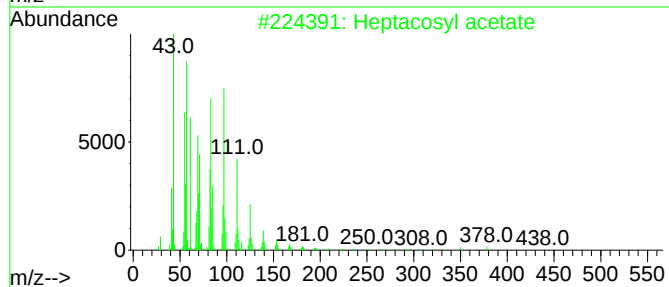
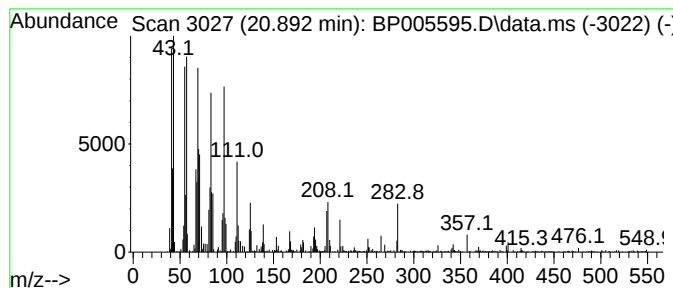
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptacosyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	3.83 ng	46727	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
2			Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	90
3			E-15-Heptadecenal	252	C17H32O	1000130-97-9	89
4			Octacosanol	410	C28H58O	000557-61-9	87
5			1-Octadecene	252	C18H36	000112-88-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
Data File : BP005595.D
Acq On : 18 May 2021 11:36
Operator : CG/JU
Sample : M2420-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONCESSION-CP-2

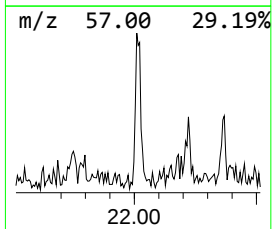
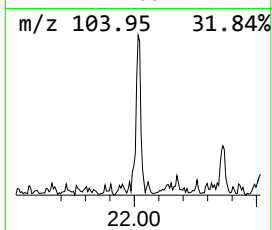
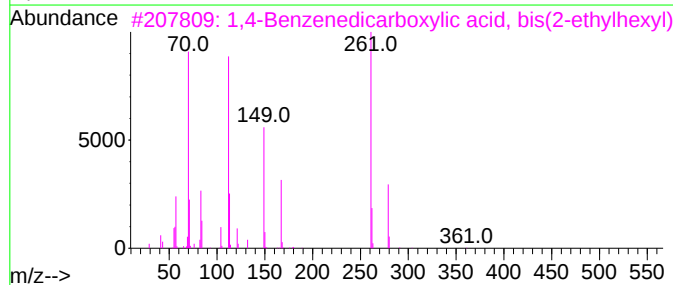
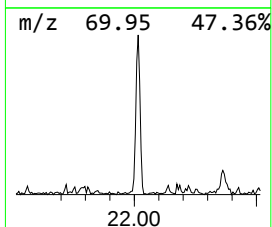
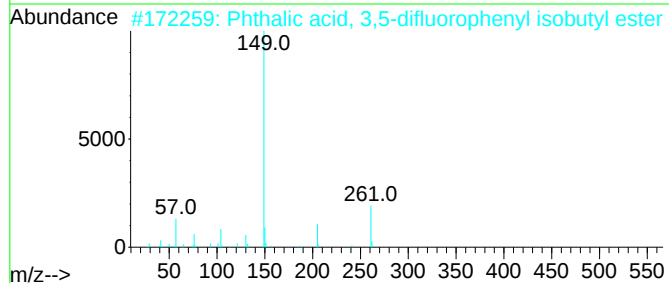
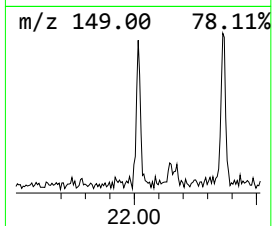
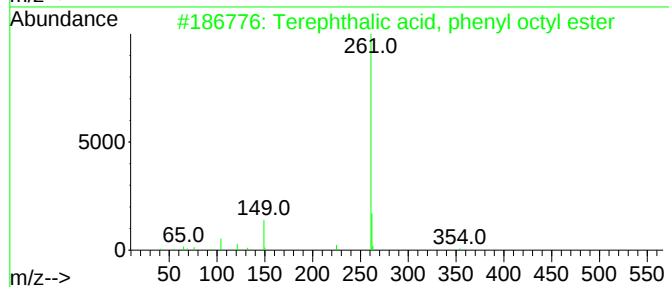
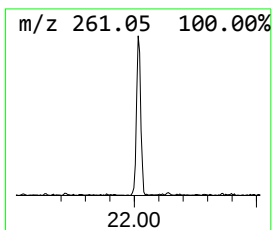
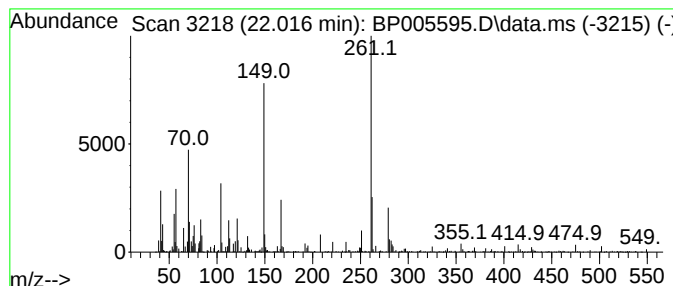
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Terephthalic acid, phenyl o... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.016	2.39 ng	29207	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, phenyl octyl ...	354	C22H26O4	1000324-06-6	58
2			Phthalic acid, 3,5-difluoropheny...	334	C18H16F2O4	1000314-97-0	53
3			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	38
4			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	38
5			Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
Data File : BP005595.D
Acq On : 18 May 2021 11:36
Operator : CG/JU
Sample : M2420-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONCESSION-CP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.975	2.1	ng	17982	4	17.075	169090	20.0
Heptacosyl acetate	20.892	3.8	ng	46727	5	21.174	243954	20.0
Terephthalic ac...	22.016	2.4	ng	29207	5	21.174	243954	20.0