

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005383.D
 Acq On : 22 Apr 2021 19:22
 Operator : CG/JU
 Sample : M2110-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-5

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-BP042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.246	359	367	378	rBV	297253	427911	41.63%	6.369%
2	6.834	631	637	650	rBV	269034	447575	43.54%	6.661%
3	7.640	766	774	783	rBV	175370	274708	26.72%	4.089%
4	8.805	966	972	980	rBV	167855	283054	27.54%	4.213%
5	10.428	1241	1248	1260	rBV	196083	333375	32.43%	4.962%
6	12.916	1663	1671	1681	rBV	386099	573082	55.75%	8.529%
7	13.769	1812	1816	1825	rVB	9179	16087	1.56%	0.239%
8	14.198	1883	1889	1895	rBV9	4328	11021	1.07%	0.164%
9	14.304	1900	1907	1916	rBV2	293583	439101	42.72%	6.535%
10	15.810	2156	2163	2171	rBV	338015	514619	50.06%	7.659%
11	17.069	2368	2377	2383	rBV	401969	570109	55.46%	8.485%
12	17.969	2526	2530	2540	rBV	53516	81592	7.94%	1.214%
13	19.045	2711	2713	2718	rVB5	10365	10767	1.05%	0.160%
14	19.092	2718	2721	2727	rBV2	21144	29396	2.86%	0.438%
15	19.210	2738	2741	2744	rBV3	24635	28383	2.76%	0.422%
16	19.645	2810	2815	2822	rBV	903901	1027946	100.00%	15.299%
17	20.886	3022	3026	3032	rBV	79301	123505	12.01%	1.838%
18	21.175	3070	3075	3079	rBV	582136	734342	71.44%	10.929%
19	22.010	3214	3217	3222	rVB2	69423	89689	8.73%	1.335%
20	23.433	3453	3459	3466	rVB	389549	702642	68.35%	10.458%

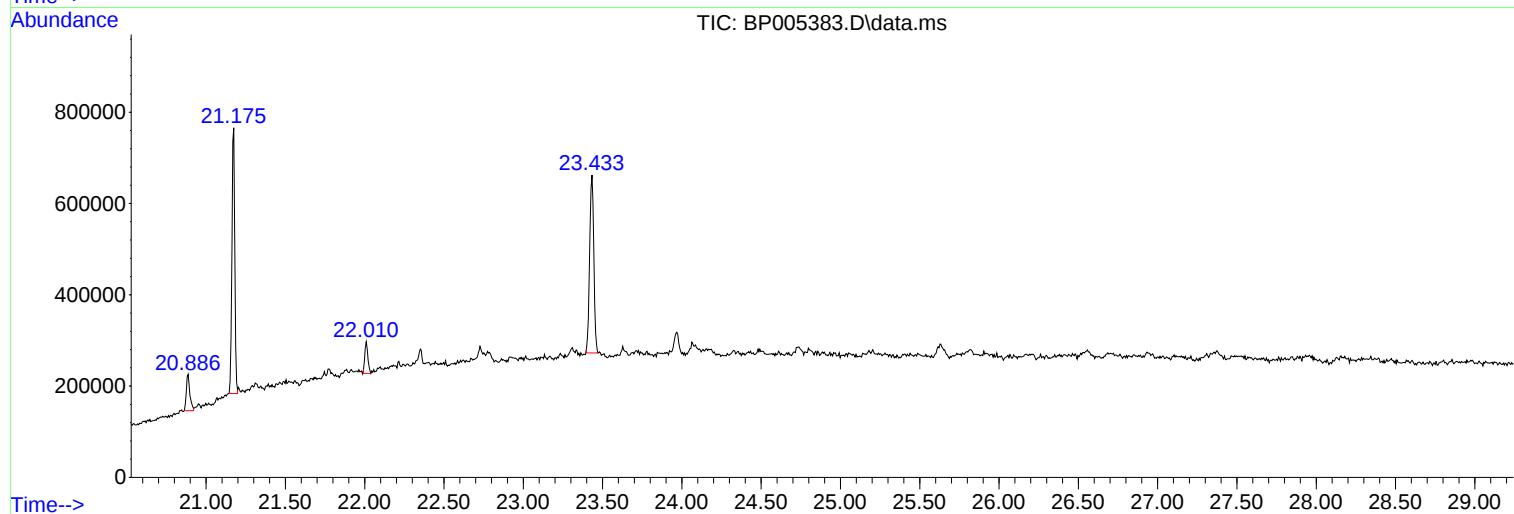
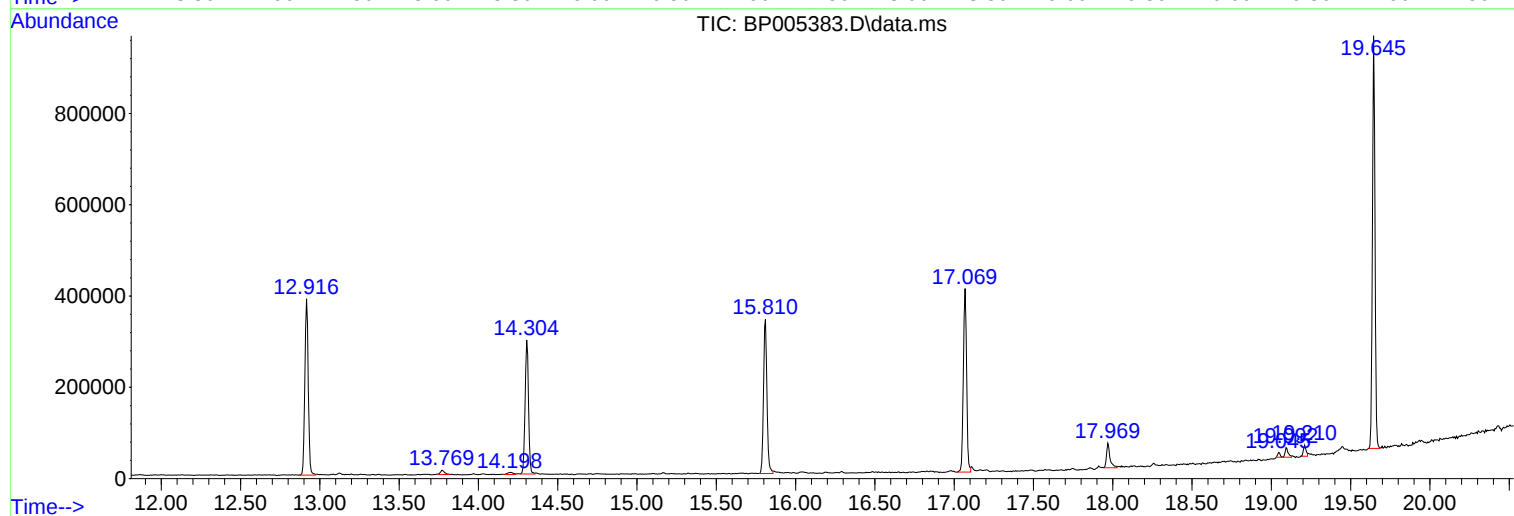
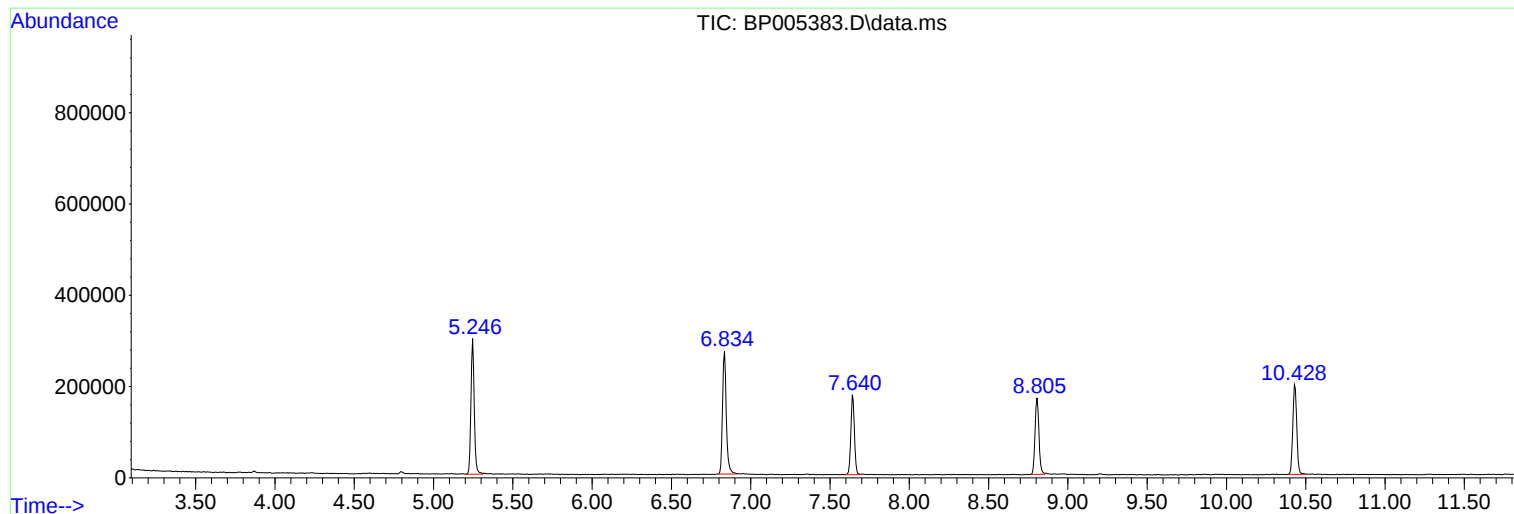
Sum of corrected areas: 6718904

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005383.D
Acq On : 22 Apr 2021 19:22
Operator : CG/JU
Sample : M2110-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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\BP042221\
Data File : BP005383.D
Acq On : 22 Apr 2021 19:22
Operator : CG/JU
Sample : M2110-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-5

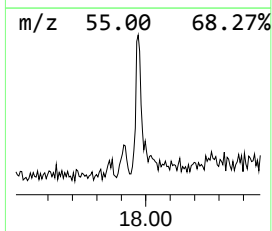
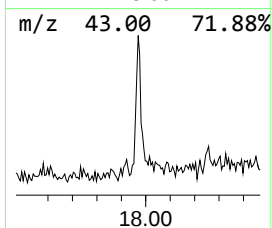
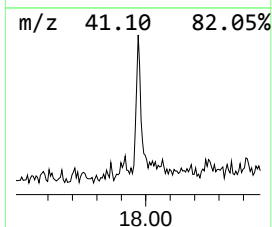
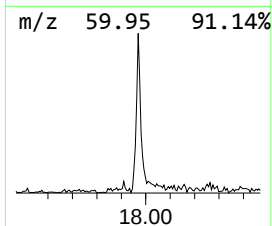
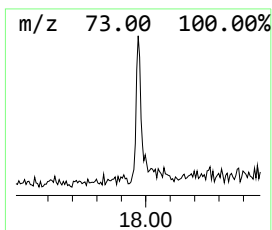
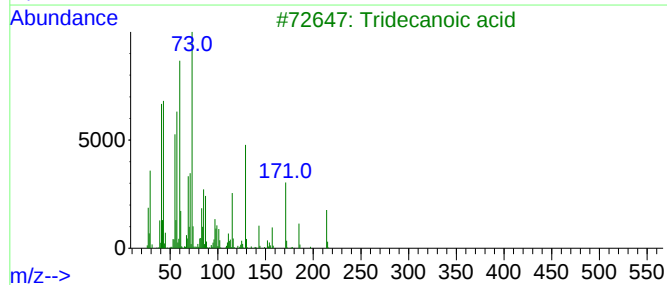
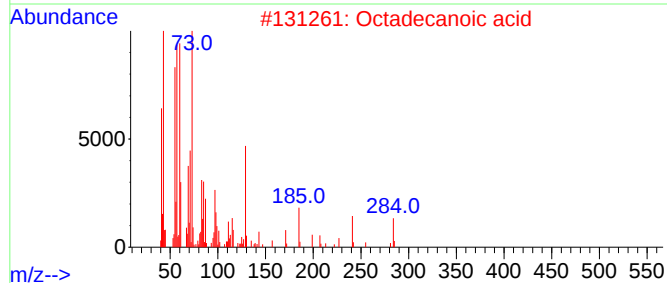
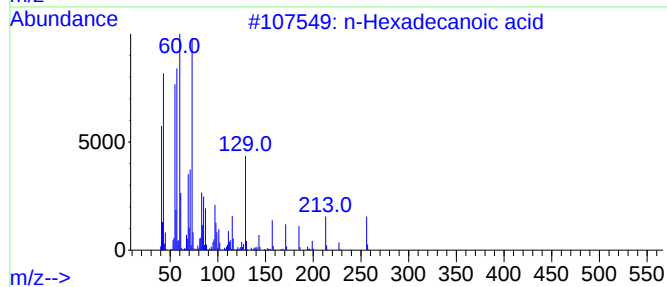
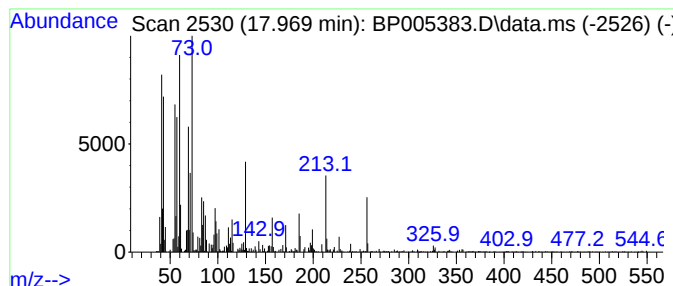
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	2.86 ng	81592	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005383.D
Acq On : 22 Apr 2021 19:22
Operator : CG/JU
Sample : M2110-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
S-5

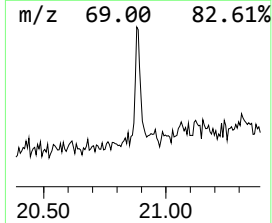
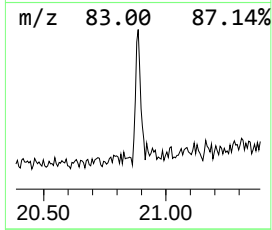
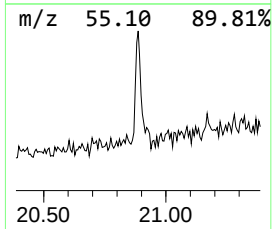
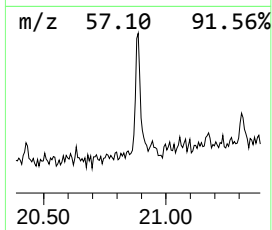
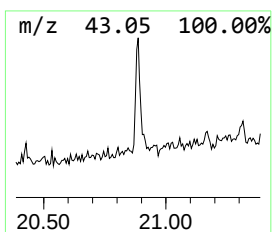
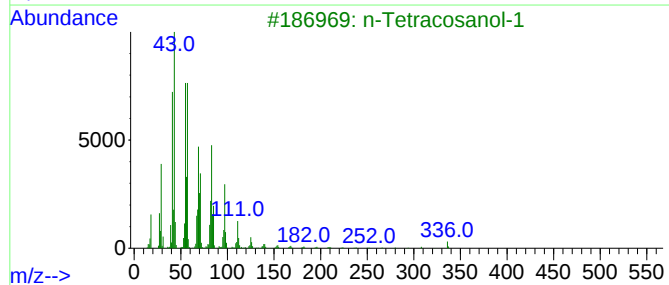
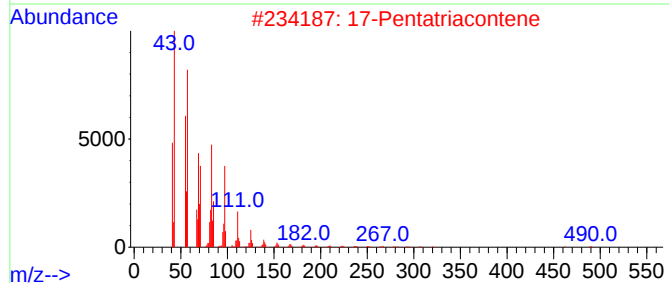
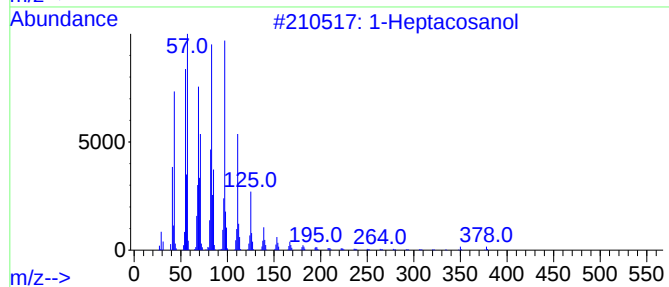
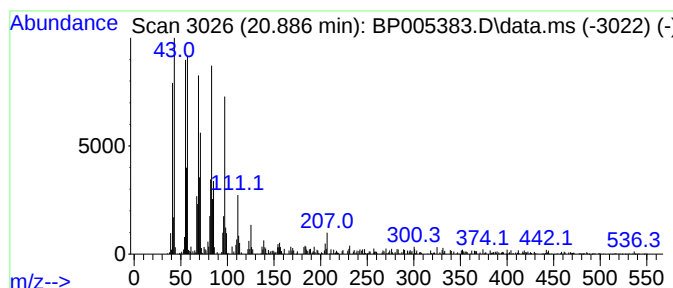
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	3.36 ng	123505	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			17-Pentatriacontene	491	C35H70	006971-40-0	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005383.D
Acq On : 22 Apr 2021 19:22
Operator : CG/JU
Sample : M2110-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-5

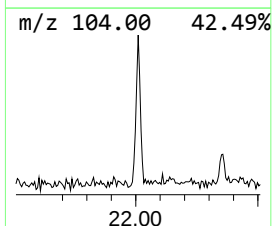
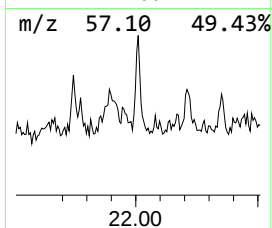
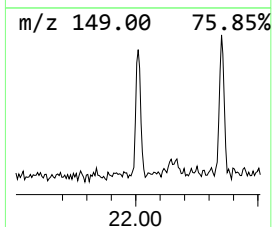
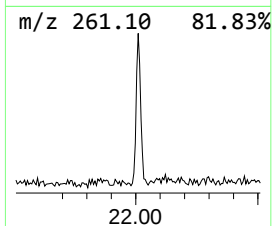
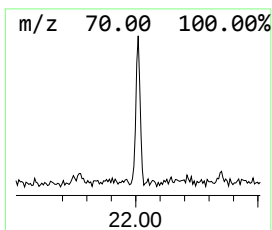
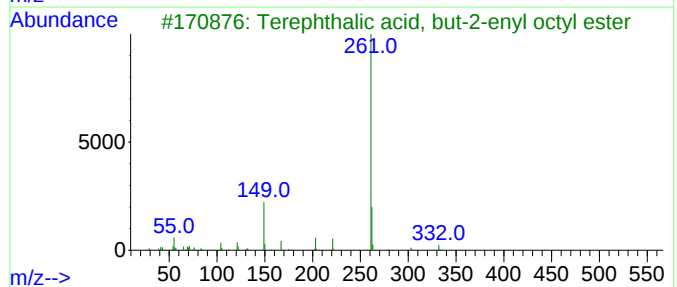
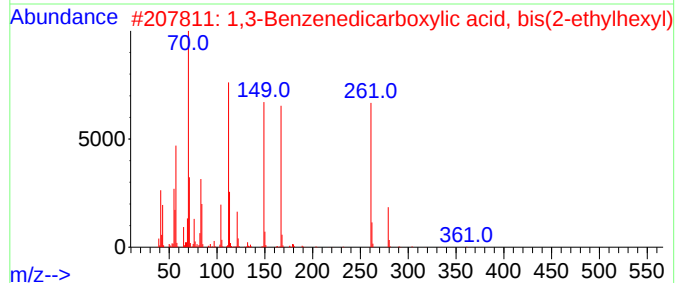
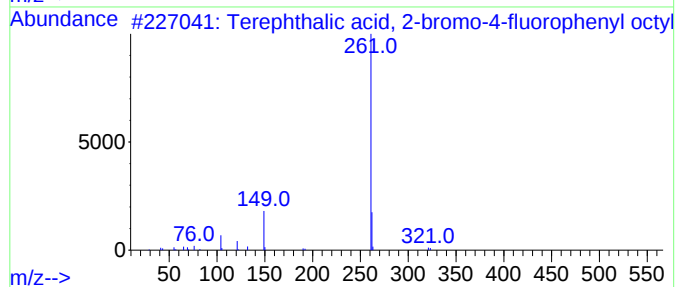
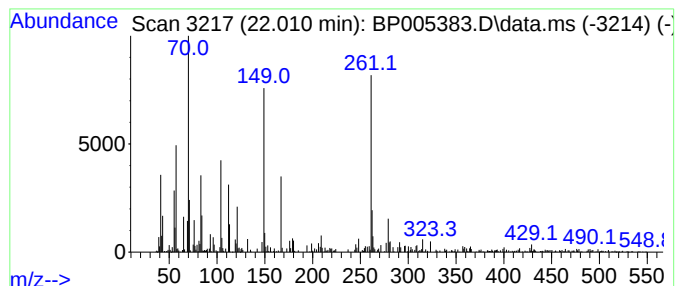
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown22.010 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.010	2.44 ng	89689	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, 2-bromo-4-flu...	450	C22H24BrFO4	1000323-71-2	47
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	45
3			Terephthalic acid, but-2-enyl oc...	332	C20H28O4	1000356-31-6	37
4			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	37
5			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005383.D
Acq On : 22 Apr 2021 19:22
Operator : CG/JU
Sample : M2110-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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 ...	17.969	2.9	ng	81592	4	17.069	570109	20.0
1-Heptacosanol	20.886	3.4	ng	123505	5	21.174	734342	20.0
unknown22.010	22.010	2.4	ng	89689	5	21.174	734342	20.0