

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007936.D
 Acq On : 11 Nov 2021 00:29
 Operator : CG/JU
 Sample : M4577-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-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-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	359	366	375	rBV	1952573	2798258	47.99%	9.653%
2	7.028	628	636	653	rBV	1707032	2757769	47.30%	9.514%
3	7.851	768	776	785	rBV	435932	697545	11.96%	2.406%
4	9.010	965	973	989	rBV	995802	1663604	28.53%	5.739%
5	10.445	1210	1217	1226	rBV	34230	69192	1.19%	0.239%
6	10.651	1244	1252	1262	rBV	489831	828478	14.21%	2.858%
7	13.116	1663	1671	1683	rBV	2246497	3400256	58.32%	11.730%
8	14.486	1898	1904	1919	rBV	703409	1089068	18.68%	3.757%
9	15.980	2146	2158	2183	rBV	2207856	3354935	57.54%	11.574%
10	17.245	2366	2373	2386	rBV	957137	1417986	24.32%	4.892%
11	18.139	2521	2525	2530	rBV2	49578	68256	1.17%	0.235%
12	19.810	2803	2809	2817	rBV	4827898	5830669	100.00%	20.115%
13	21.051	3017	3020	3027	rBV3	120568	160813	2.76%	0.555%
14	21.339	3064	3069	3076	rBV	1464935	1993124	34.18%	6.876%
15	22.239	3218	3222	3229	rVB	320581	416925	7.15%	1.438%
16	22.603	3281	3284	3290	rVB	179203	255388	4.38%	0.881%
17	23.745	3472	3478	3490	rVB	1060644	2185083	37.48%	7.538%

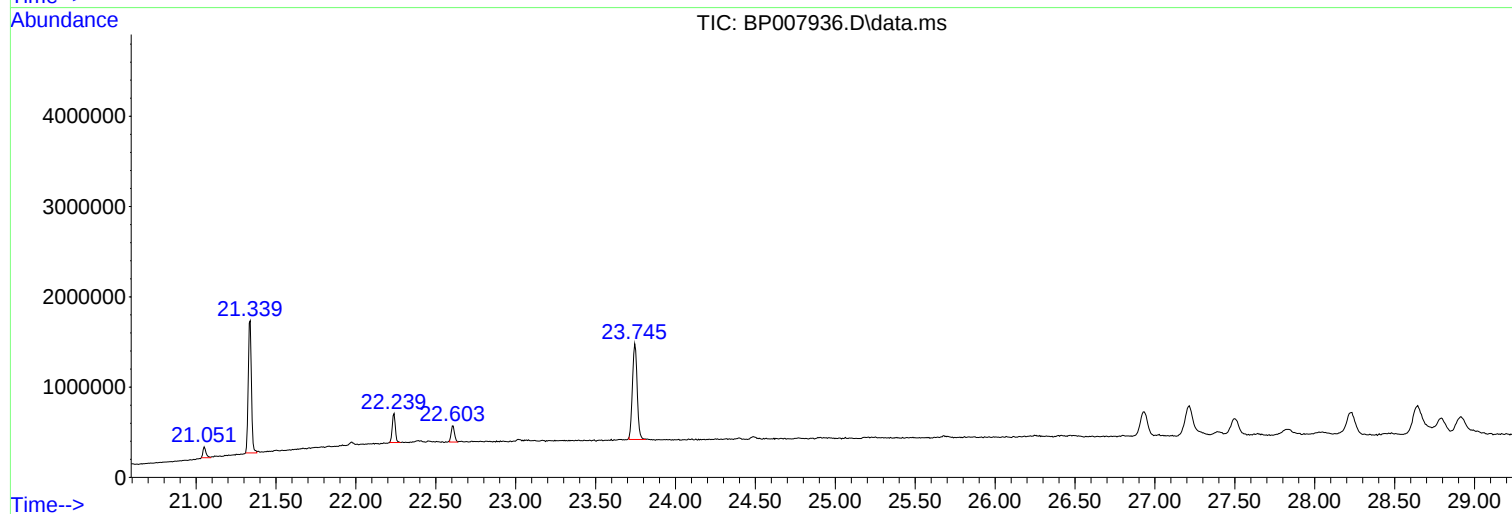
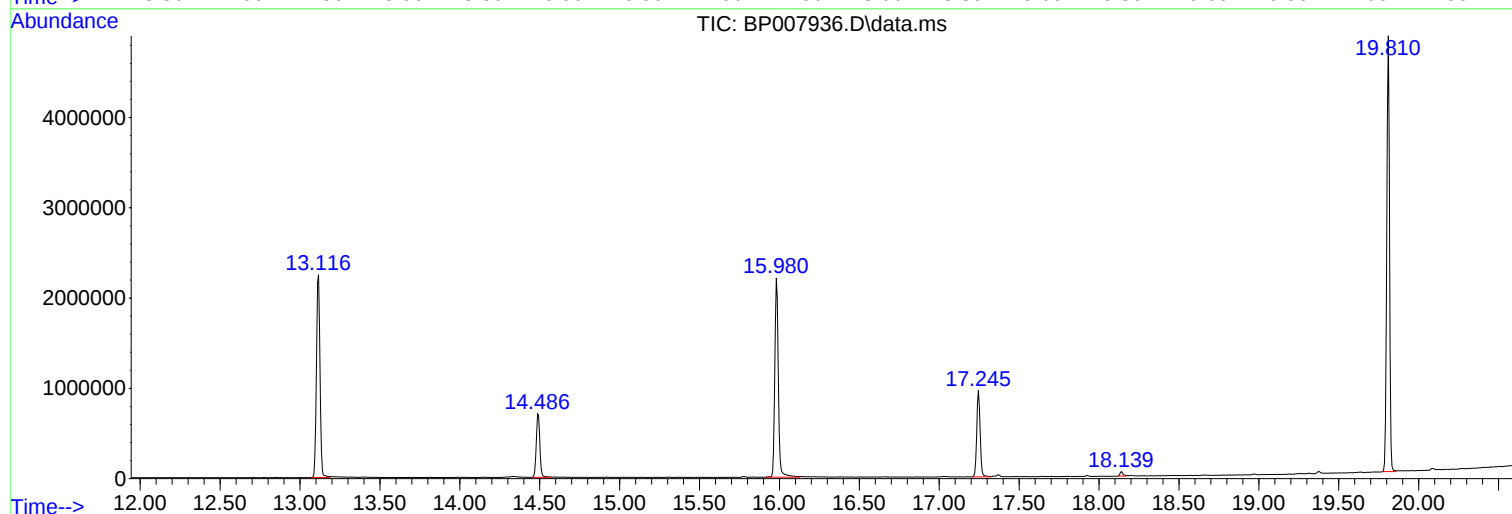
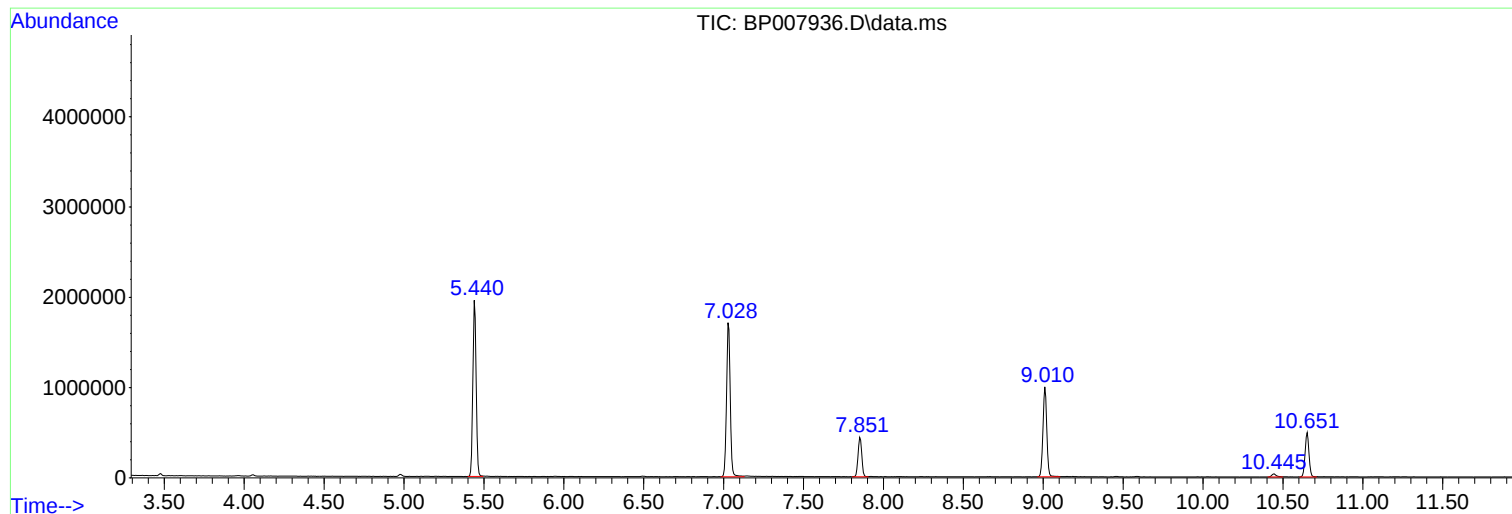
Sum of corrected areas: 28987349

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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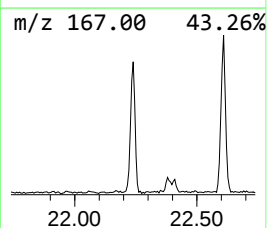
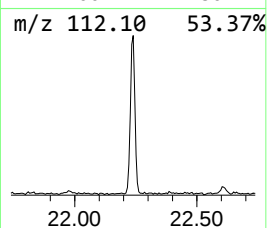
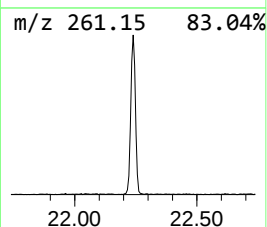
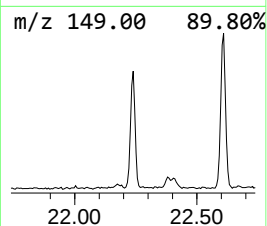
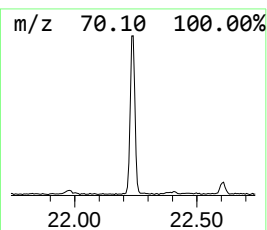
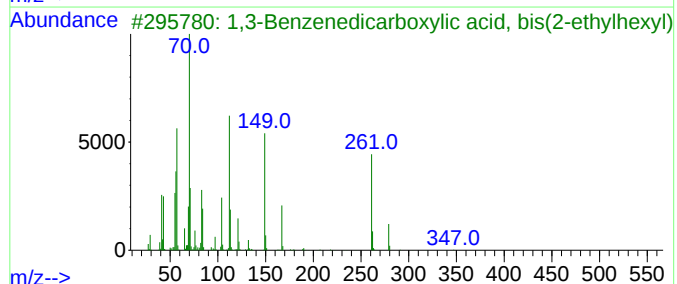
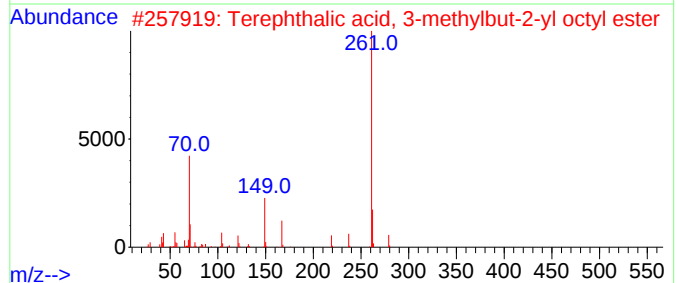
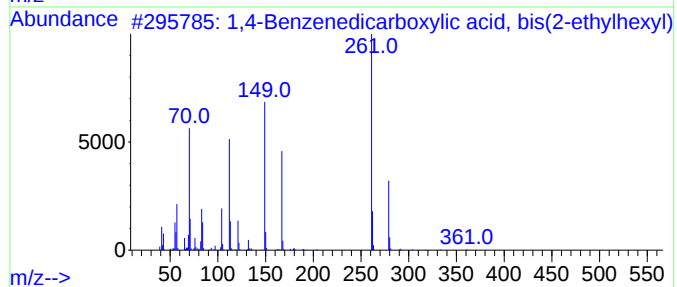
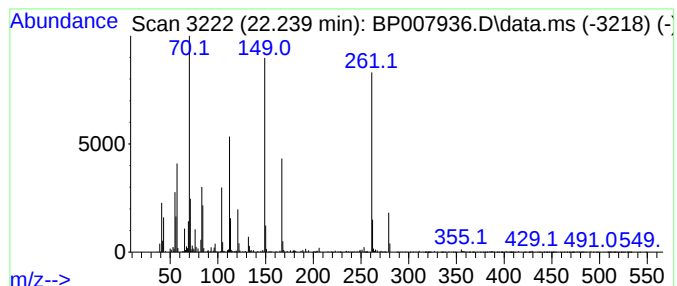
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.239	4.18 ng	416925	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	90
2			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49
4			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	47
5			Terephthalic acid, 4-bromophenyl...	432	C22H25BrO4	1000323-68-4	43



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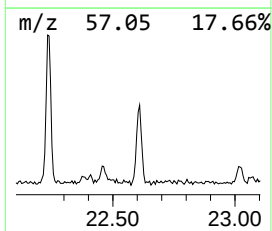
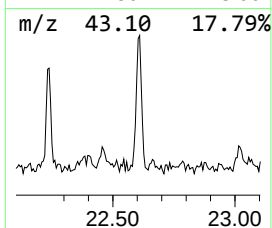
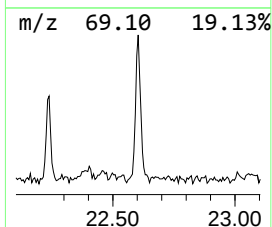
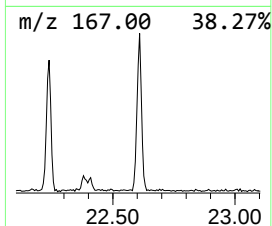
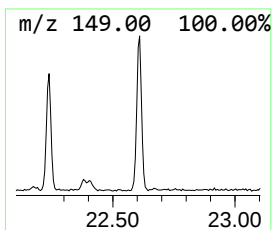
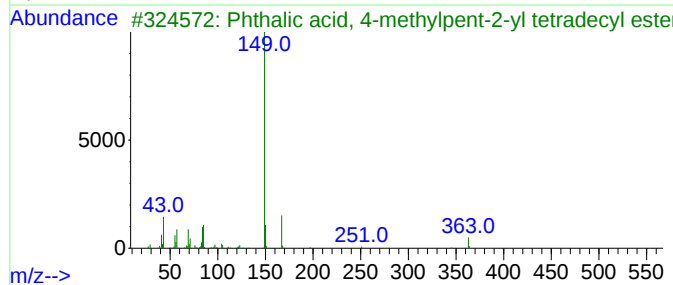
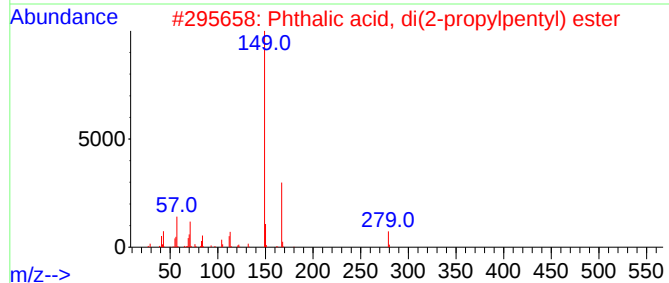
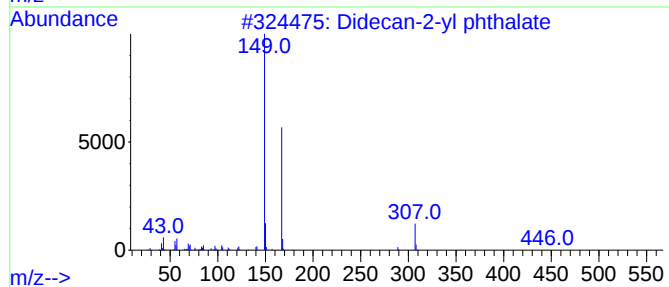
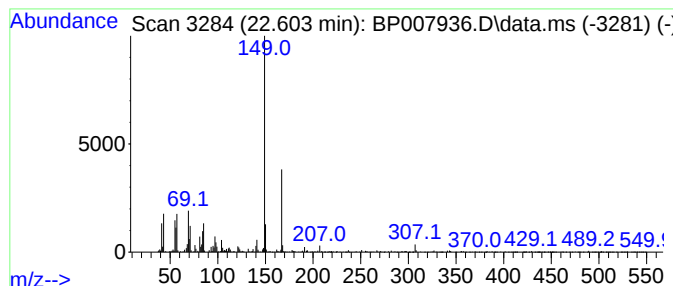
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Peak Number 2 Didecan-2-yl phthalate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.604	2.34 ng	255388	Perylene-d12	23.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	80
2			Phthalic acid, di(2-propylpentyl)...	390	C24H38O4	1000377-93-5	80
3			Phthalic acid, 4-methylpent-2-yl...	446	C28H46O4	1000356-88-4	53
4			Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1010356-87-5	53
5			Phthalic acid, 5-methylhex-2-yl ...	488	C31H52O4	1000371-07-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Benzenedica...	22.239	4.2	ng	416925	5	21.339	1993120	20.0
Didecan-2-yl ph...	22.604	2.3	ng	255388	6	23.745	2185080	20.0