

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070821\
 Data File : BP006144.D
 Acq On : 08 Jul 2021 17:35
 Operator : CG/JU
 Sample : M2947-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SOIL-BANK-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-BP070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	319	324	331	rBV	42805	71340	1.08%	0.183%
2	5.452	396	402	431	rBV	2461348	3821104	58.06%	9.802%
3	7.063	669	676	696	rBV	2003511	3672813	55.80%	9.422%
4	7.875	807	814	830	rBV	739299	1198980	18.22%	3.076%
5	9.046	1004	1013	1038	rBV	1206971	2295796	34.88%	5.889%
6	10.681	1283	1291	1304	rBV	836326	1571957	23.88%	4.032%
7	13.134	1701	1708	1725	rBV	3079186	4905453	74.53%	12.584%
8	14.510	1935	1942	1964	rVB	1271286	1978235	30.06%	5.075%
9	16.004	2186	2196	2217	rBV	2362693	3750384	56.98%	9.621%
10	17.263	2403	2410	2424	rBV	1488560	2222242	33.76%	5.701%
11	18.145	2555	2560	2564	rBV4	66888	108305	1.65%	0.278%
12	19.627	2808	2812	2819	rVB	76931	120731	1.83%	0.310%
13	19.810	2838	2843	2857	rBV	5061680	6581513	100.00%	16.883%
14	21.004	3043	3046	3050	rBV	107115	174316	2.65%	0.447%
15	21.057	3050	3055	3061	rVB2	222551	475029	7.22%	1.219%
16	21.116	3061	3065	3073	rBV	506965	689483	10.48%	1.769%
17	21.339	3098	3103	3113	rBV	1833412	2597288	39.46%	6.663%
18	23.733	3504	3510	3520	rVB2	1340888	2748093	41.75%	7.049%

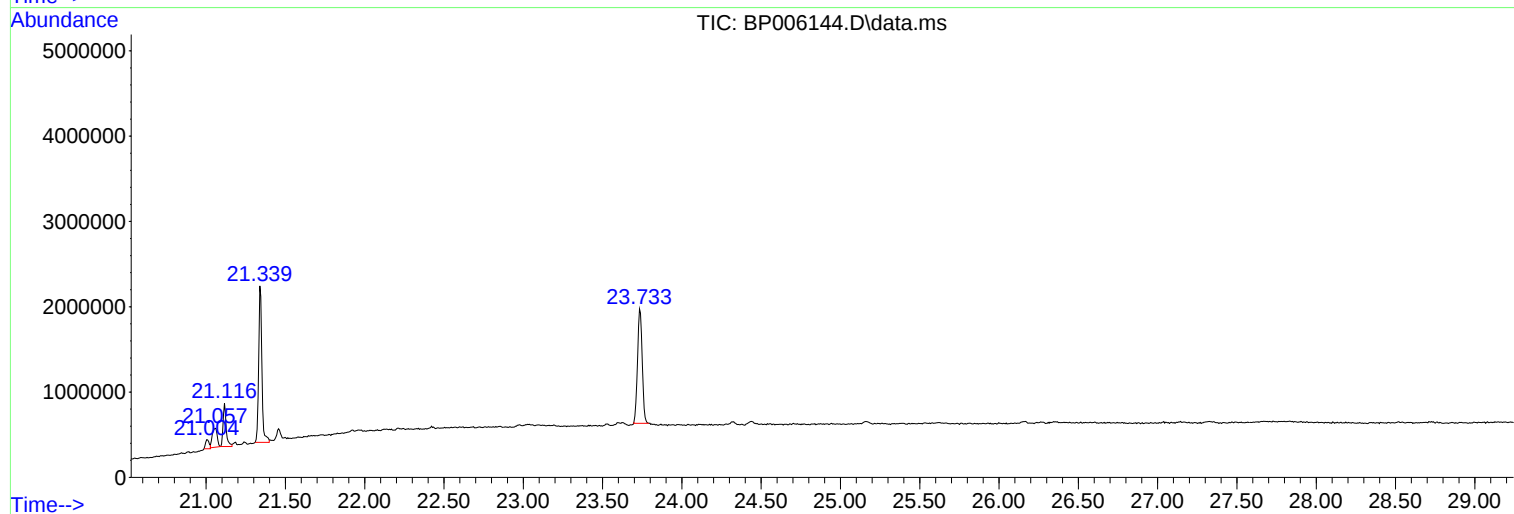
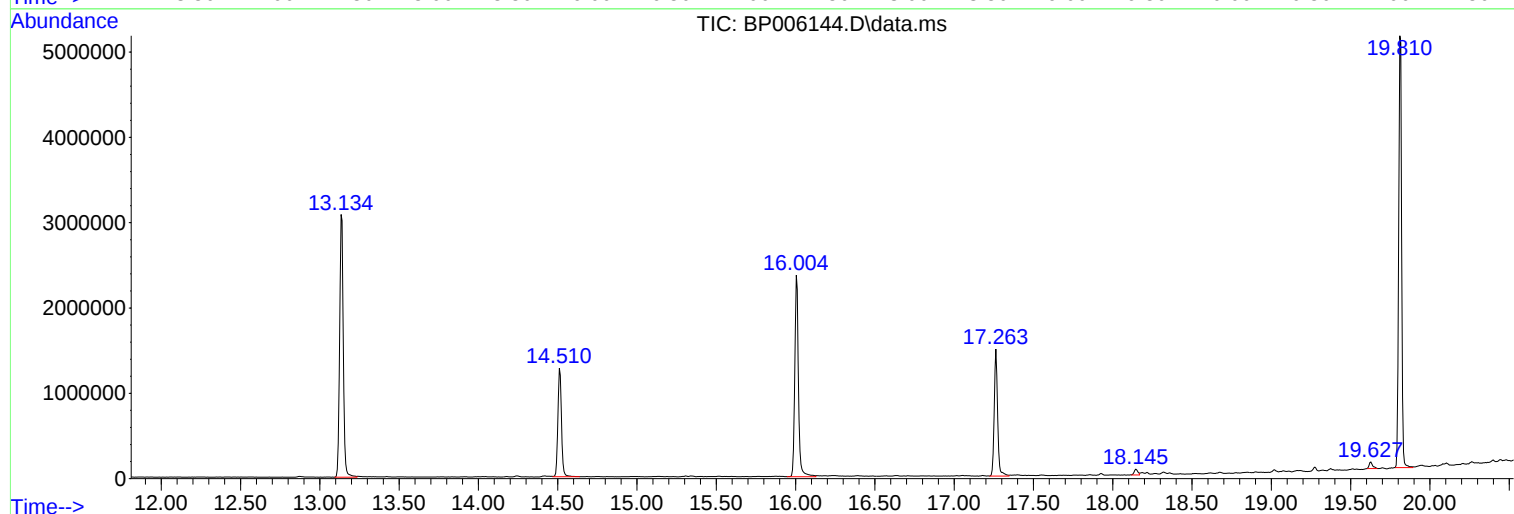
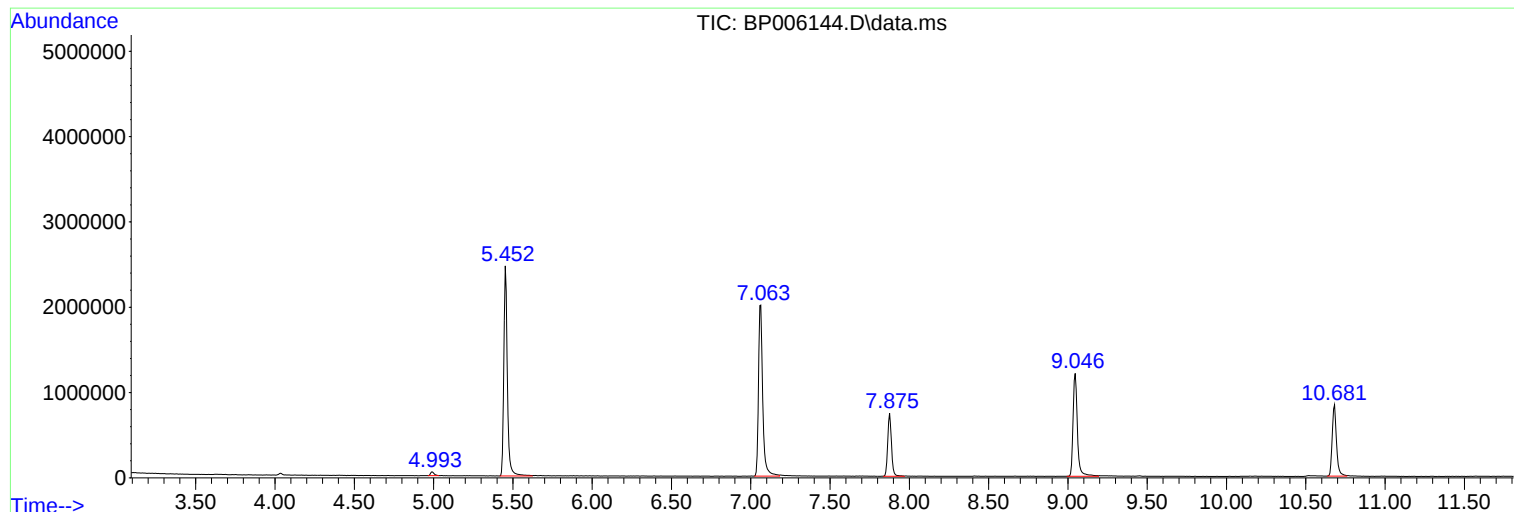
Sum of corrected areas: 38983062

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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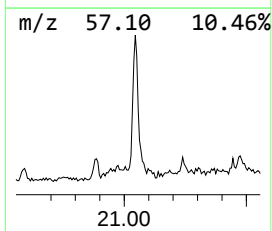
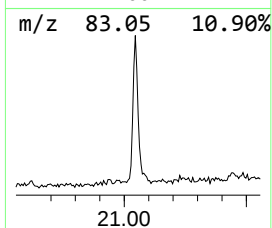
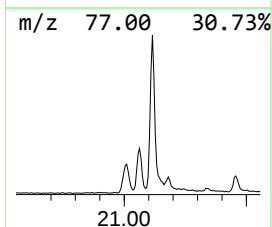
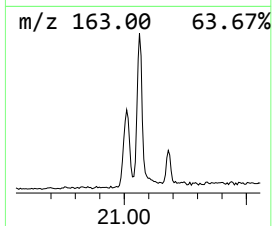
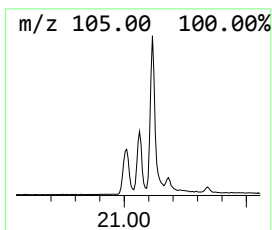
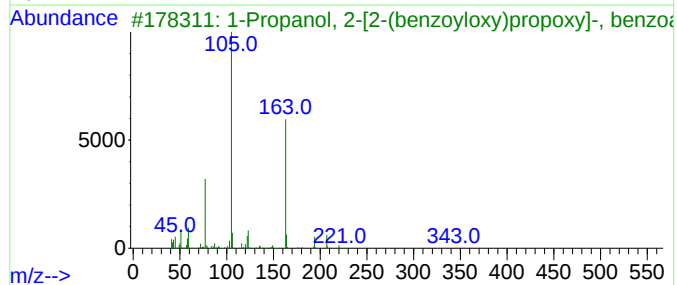
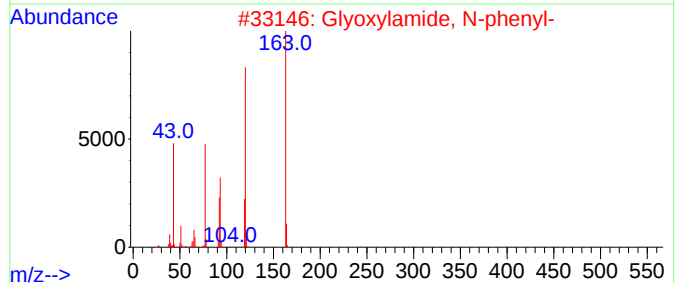
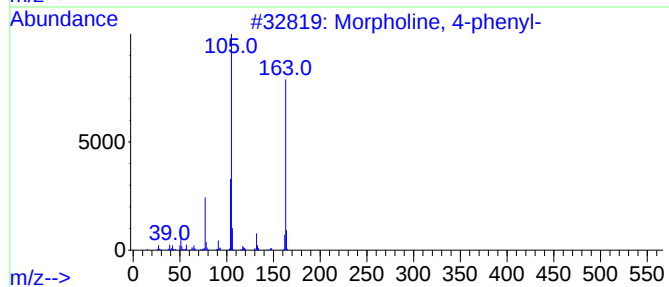
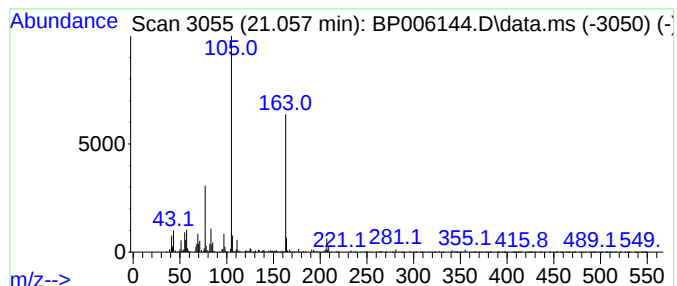
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown21.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.66 ng	475029	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
2			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
3			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	40
4			Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	40
5			Phthalic acid, 3,4-dimethylpheny...	284	C17H16O4	1000315-69-7	38



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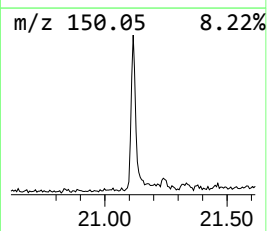
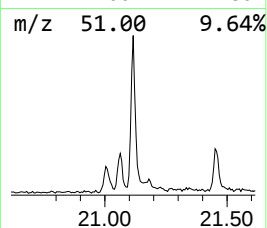
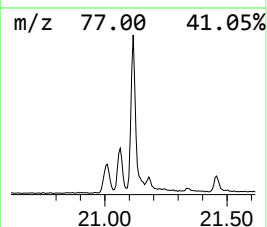
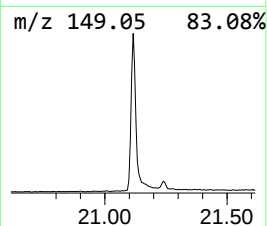
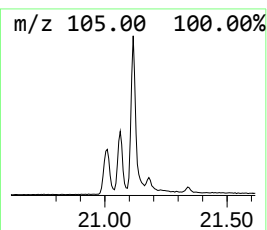
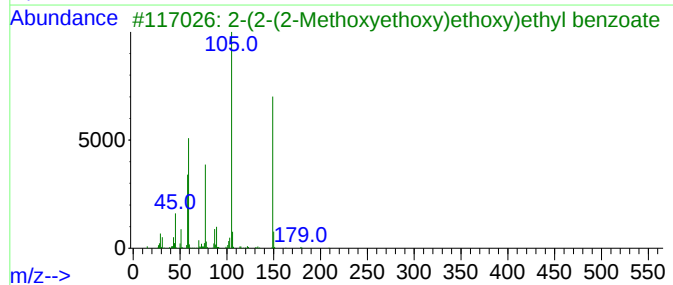
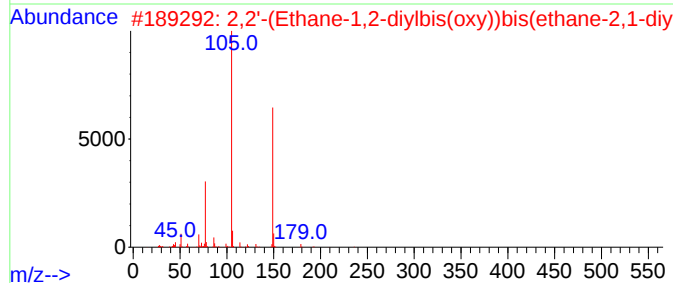
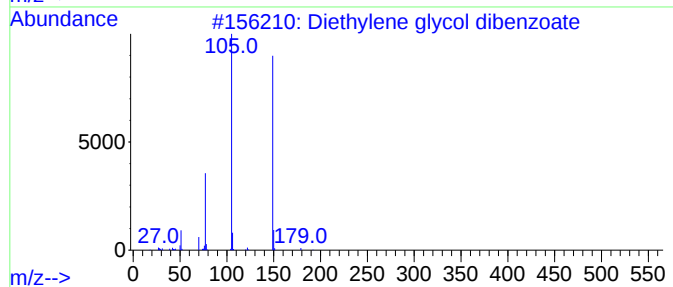
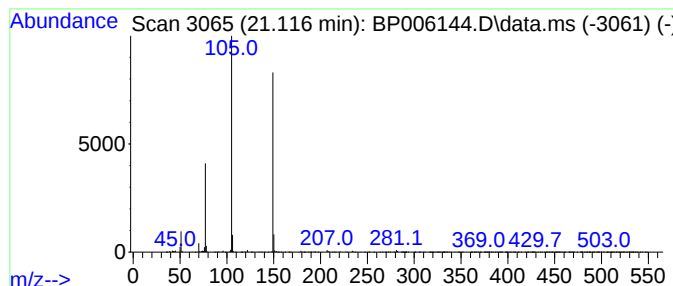
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	5.31 ng	689483	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
4			3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	56
5			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown21.05	21.057	3.7	ng	475029	5	21.339	2597290	20.0
Diethylene glyc...	21.116	5.3	ng	689483	5	21.339	2597290	20.0