

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006076.D
 Acq On : 28 Jun 2021 14:24
 Operator : CG/JU
 Sample : M2866-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124042

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-BP060821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	323	328	334	rBV	24281	37758	1.08%	0.214%
2	5.475	400	406	429	rBV	827863	1324786	37.99%	7.492%
3	7.081	673	679	694	rBV	788842	1382156	39.63%	7.816%
4	7.905	811	819	829	rBV	266447	438479	12.57%	2.480%
5	9.069	1010	1017	1041	rBV	487079	870730	24.97%	4.924%
6	10.704	1287	1295	1313	rBV	301931	588481	16.87%	3.328%
7	13.157	1705	1712	1729	rBV	1384539	2164122	62.05%	12.239%
8	13.998	1850	1855	1864	rBV	63792	97264	2.79%	0.550%
9	14.534	1939	1946	1956	rBV	507247	774159	22.20%	4.378%
10	16.028	2191	2200	2217	rBV	1188640	1840940	52.79%	10.411%
11	17.281	2404	2413	2419	rBV	600091	906914	26.01%	5.129%
12	18.163	2559	2563	2573	rBV3	84559	149997	4.30%	0.848%
13	19.292	2749	2755	2761	rBV	53431	79116	2.27%	0.447%
14	19.639	2811	2814	2823	rVB	38400	57760	1.66%	0.327%
15	19.833	2841	2847	2857	rBV	2905331	3487445	100.00%	19.722%
16	21.057	3051	3055	3064	rVB2	284581	396596	11.37%	2.243%
17	21.133	3064	3068	3077	rBV	155966	221860	6.36%	1.255%
18	21.357	3101	3106	3111	rBV	881592	1148470	32.93%	6.495%
19	22.586	3311	3315	3322	rVB	375792	528149	15.14%	2.987%
20	23.757	3508	3514	3523	rBV2	593261	1187394	34.05%	6.715%

Sum of corrected areas: 17682576

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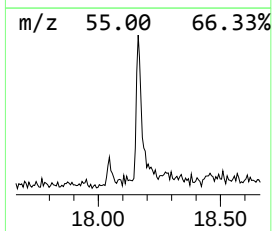
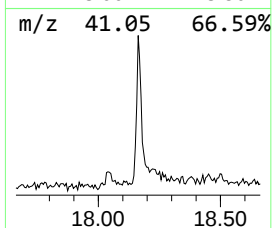
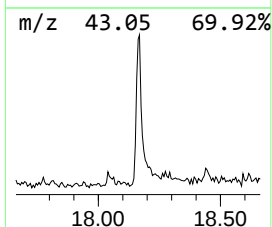
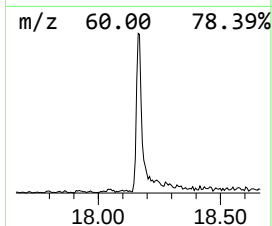
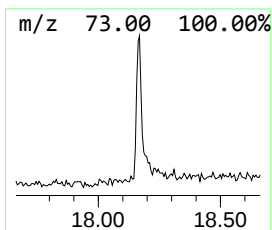
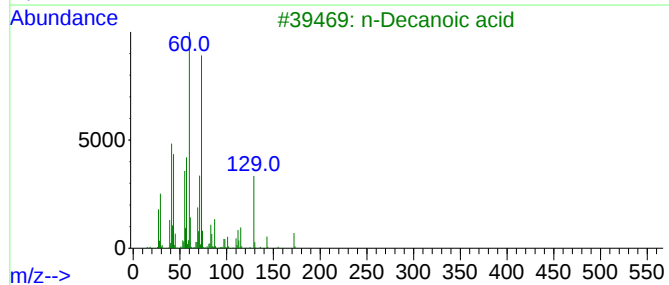
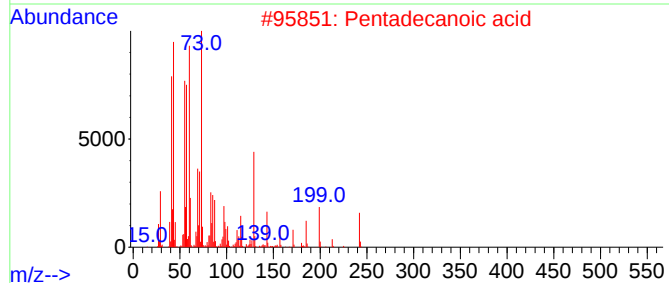
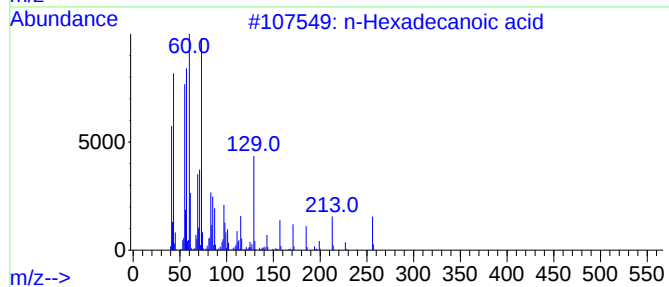
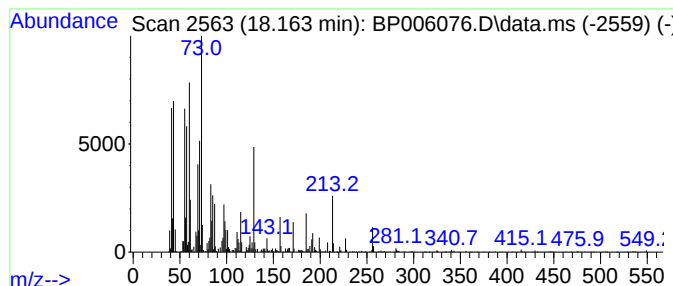
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	3.31 ng	149997	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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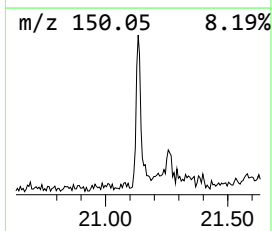
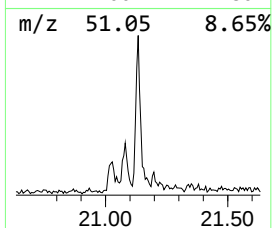
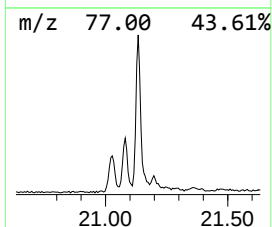
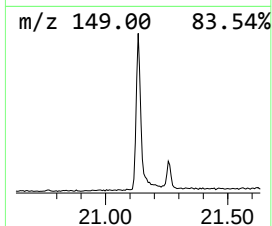
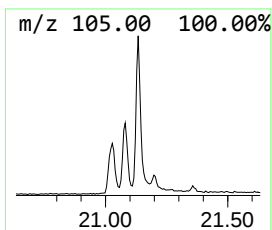
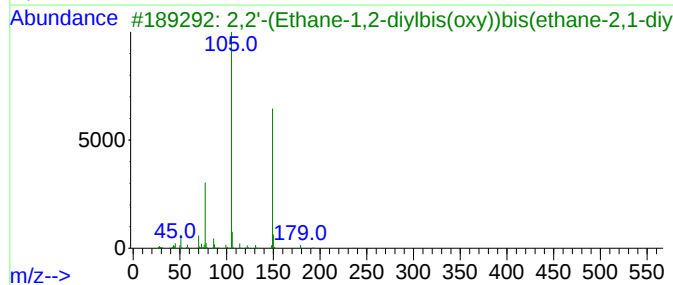
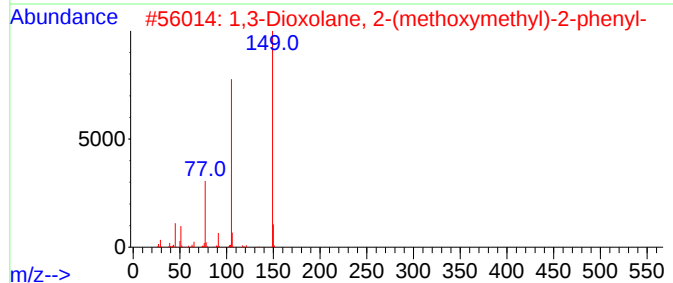
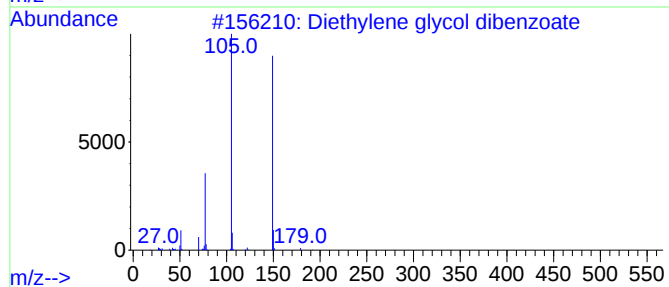
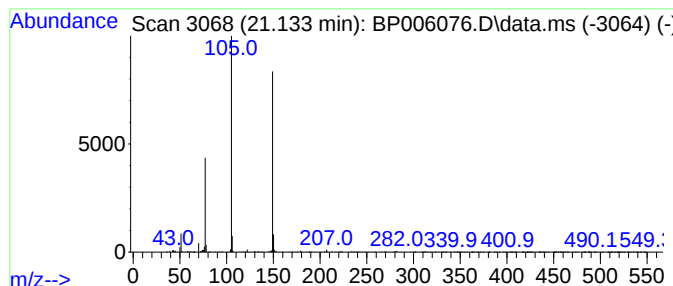
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	3.86 ng	221860	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
3			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
4			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	56
5			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50



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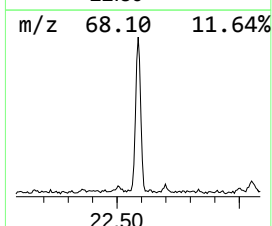
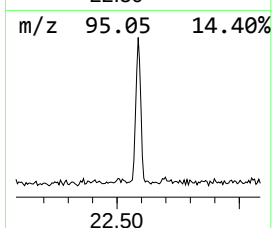
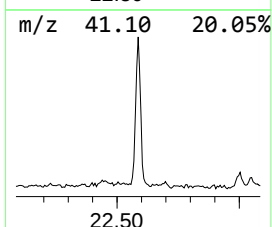
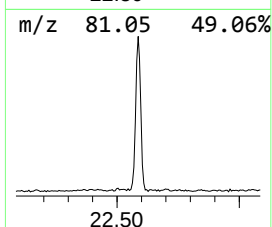
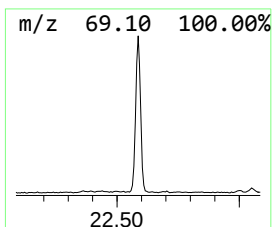
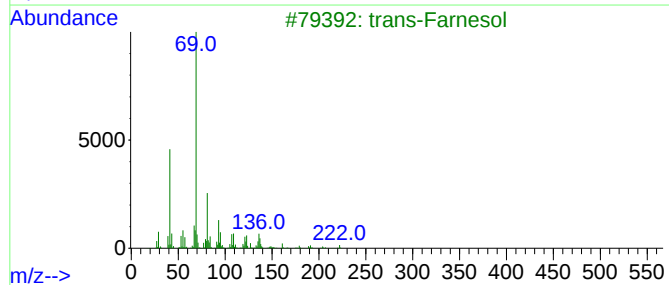
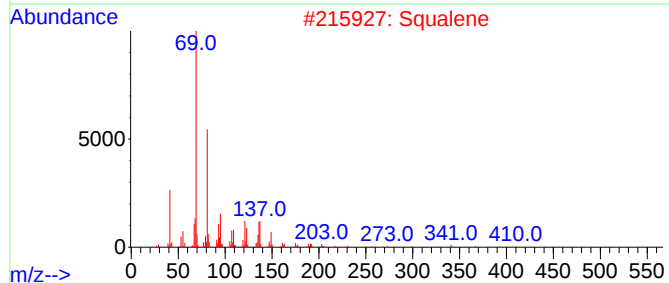
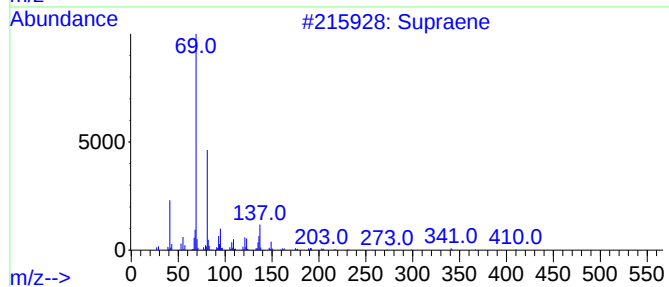
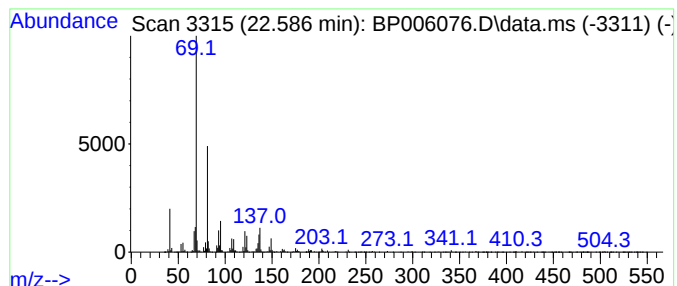
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Peak Number 4 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.586	8.90 ng	528149	Perylene-d12	23.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	98
2			Squalene	410	C30H50	000111-02-4	95
3			trans-Farnesol	222	C15H26O	000106-28-5	64
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.163	3.3	ng	149997	4	17.281	906914	20.0
Diethylene glyc...	21.133	3.9	ng	221860	5	21.357	1148470	20.0
Supraene	22.586	8.9	ng	528149	6	23.757	1187390	20.0