

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006075.D
 Acq On : 28 Jun 2021 13:49
 Operator : CG/JU
 Sample : M2866-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124030

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: BP006075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	400	406	423	rBV	737479	1206161	42.73%	7.521%
2	7.081	671	679	706	rBV	705003	1261014	44.67%	7.863%
3	7.904	812	819	827	rBV	241148	398413	14.11%	2.484%
4	9.069	1010	1017	1033	rBV	409164	763898	27.06%	4.763%
5	10.704	1288	1295	1308	rBV	287604	537937	19.06%	3.354%
6	13.157	1705	1712	1729	rBV	1178303	1809253	64.09%	11.281%
7	13.998	1850	1855	1868	rVB	73258	121752	4.31%	0.759%
8	14.534	1939	1946	1955	rBV	484566	717573	25.42%	4.474%
9	16.028	2190	2200	2214	rBV	1032328	1636223	57.96%	10.203%
10	17.280	2406	2413	2418	rBV	604586	854152	30.26%	5.326%
11	17.322	2418	2420	2427	rVB	114037	153953	5.45%	0.960%
12	17.422	2432	2437	2442	rVB2	23594	35687	1.26%	0.223%
13	18.163	2557	2563	2566	rBV4	60522	101090	3.58%	0.630%
14	18.198	2566	2569	2574	rVB	35828	51229	1.81%	0.319%
15	18.333	2587	2592	2597	rBV5	20217	41656	1.48%	0.260%
16	19.286	2749	2754	2761	rBV	218558	288733	10.23%	1.800%
17	19.604	2805	2808	2810	rBV	39153	50300	1.78%	0.314%
18	19.639	2810	2814	2821	rVV	174978	242065	8.58%	1.509%
19	19.827	2841	2846	2853	rBV	2311535	2822835	100.00%	17.602%
20	21.051	3051	3054	3057	rBV2	216544	257039	9.11%	1.603%
21	21.127	3064	3067	3075	rVB2	167664	235288	8.34%	1.467%
22	21.357	3100	3106	3110	rBV2	859026	1230623	43.60%	7.673%
23	21.392	3110	3112	3116	rVB	96136	107144	3.80%	0.668%
24	23.757	3508	3514	3521	rVB2	555098	1113397	39.44%	6.942%

Sum of corrected areas: 16037415

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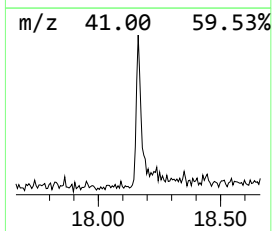
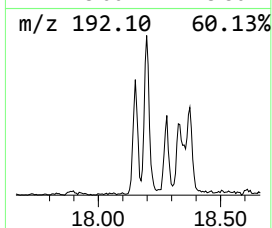
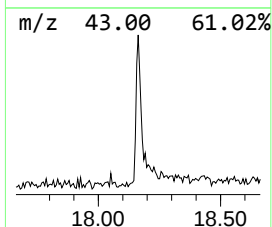
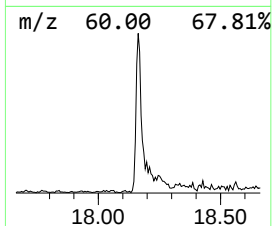
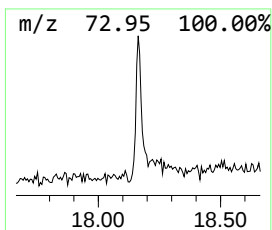
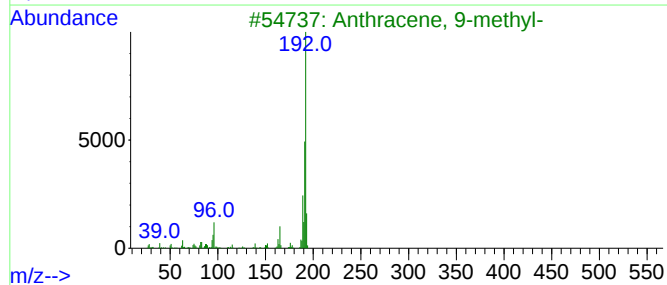
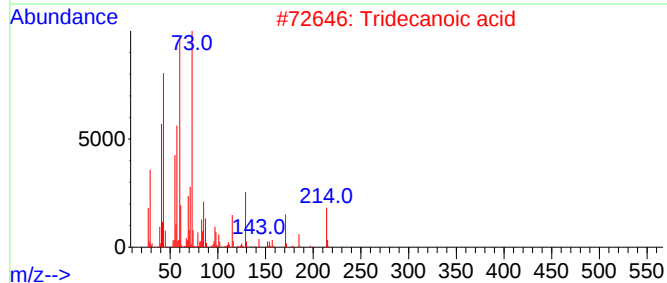
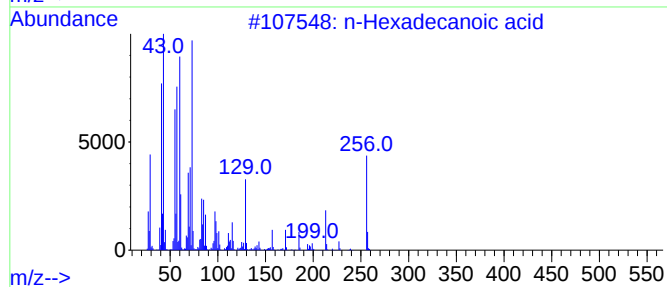
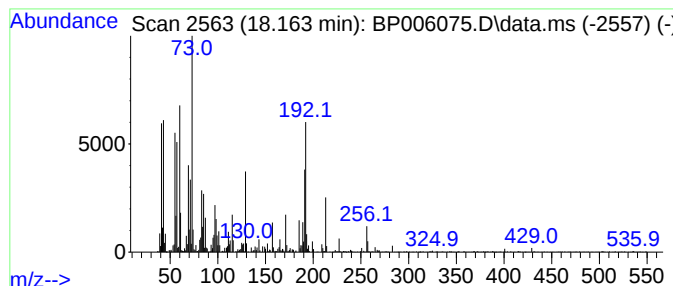
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.37 ng	101090	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	84
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	49
4			Dodecanoic acid	200	C12H24O2	000143-07-7	42
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	41



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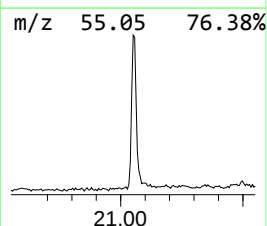
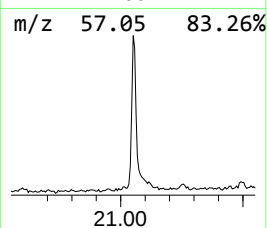
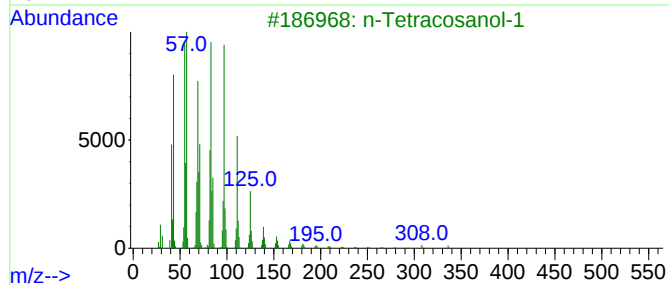
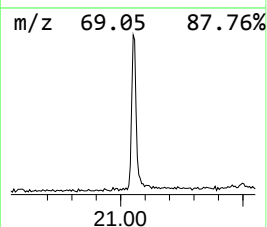
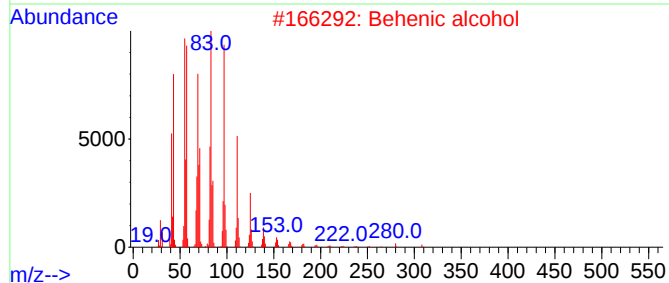
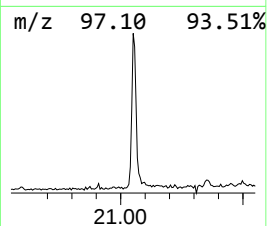
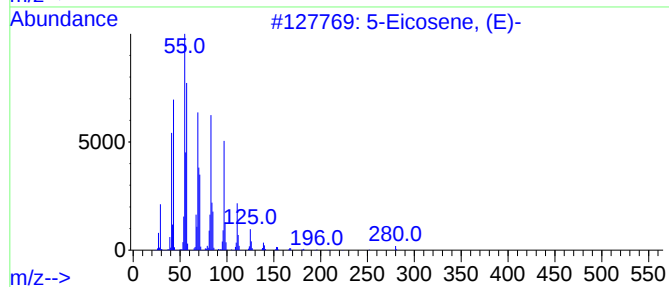
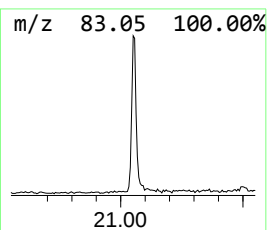
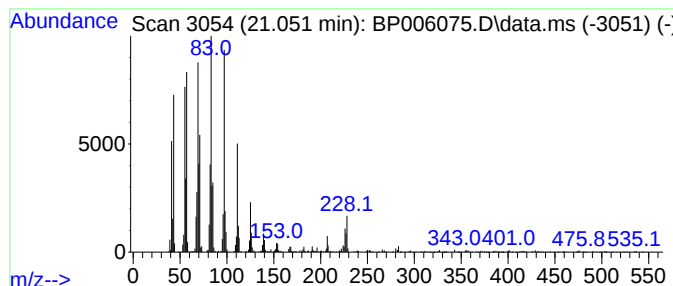
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.18 ng	257039	Chrysene-d12	21.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
5	1-Nonadecene		266	C19H38	018435-45-5	92



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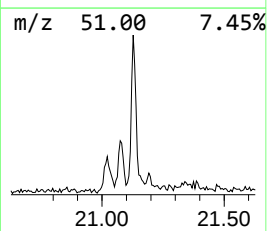
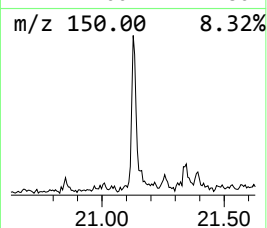
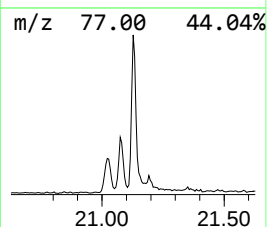
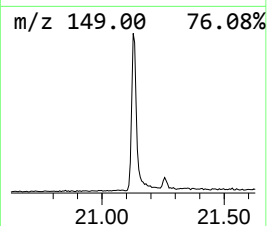
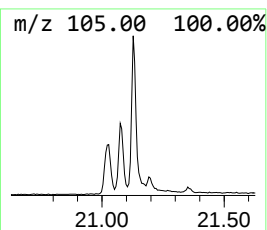
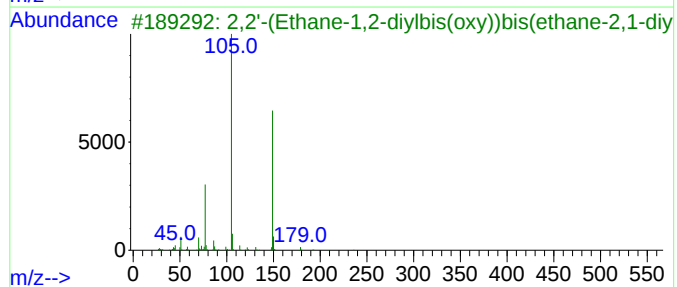
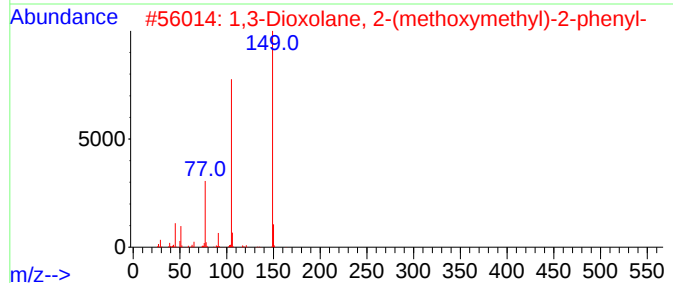
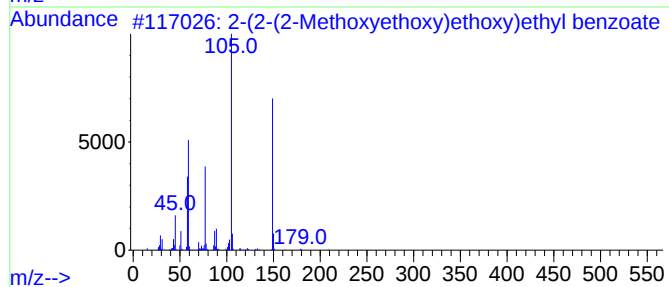
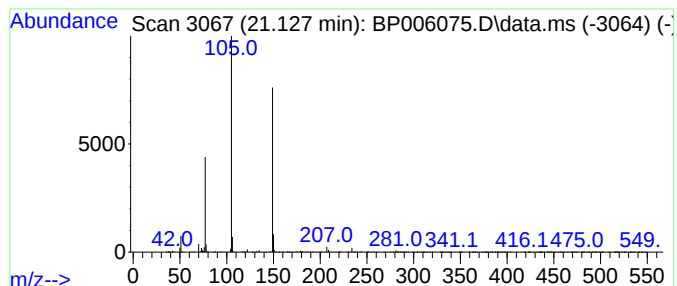
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Peak Number 3 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	3.82 ng	235288	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	78
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			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
5			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64



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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 ...	18.163	2.4	ng	101090	4	17.280	854152	20.0
5-Eicosene, (E)-	21.051	4.2	ng	257039	5	21.357	1230620	20.0
2-(2-(2-Methoxy...	21.127	3.8	ng	235288	5	21.357	1230620	20.0