

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007108.D
 Acq On : 22 Sep 2021 20:53
 Operator : CG/JU
 Sample : M3733-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NAPL-AREA-02-(5-8)

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-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.011	323	327	335	rBV	116713	167657	1.43%	0.243%
2	5.469	398	405	416	rBV	3756490	5481219	46.70%	7.932%
3	7.063	667	676	692	rBV	3498536	5502239	46.88%	7.962%
4	7.899	810	818	826	rBV	989653	1576903	13.44%	2.282%
5	9.057	1007	1015	1031	rBV	2098666	3456239	29.45%	5.001%
6	10.475	1248	1256	1284	rBV	1116609	2067178	17.61%	2.991%
7	10.699	1286	1294	1304	rVB	1255819	2160916	18.41%	3.127%
8	13.151	1704	1711	1724	rBV	5672370	8232359	70.14%	11.913%
9	14.522	1937	1944	1955	rBV	1989723	2872367	24.47%	4.157%
10	16.010	2191	2197	2205	rBV	4701821	6650658	56.67%	9.624%
11	17.269	2405	2411	2418	rBV	2312230	3393096	28.91%	4.910%
12	17.945	2522	2526	2531	rBV	179716	202698	1.73%	0.293%
13	18.163	2557	2563	2573	rBV	523564	958418	8.17%	1.387%
14	19.075	2714	2718	2722	rVB	206037	224249	1.91%	0.325%
15	19.280	2749	2753	2759	rBV4	74164	174023	1.48%	0.252%
16	19.398	2767	2773	2794	rBV	1367616	2683709	22.87%	3.884%
17	19.828	2841	2846	2852	rBV	9664414	11736680	100.00%	16.984%
18	20.498	2957	2960	2966	rVB	614270	735583	6.27%	1.064%
19	21.033	3046	3051	3054	rBV	228655	383980	3.27%	0.556%
20	21.074	3054	3058	3064	rVV2	750830	1338626	11.41%	1.937%
21	21.133	3064	3068	3075	rVV	1098159	1364642	11.63%	1.975%
22	21.357	3101	3106	3111	rBV	2876438	3741988	31.88%	5.415%
23	23.768	3509	3516	3528	rVB	1921212	3998856	34.07%	5.787%

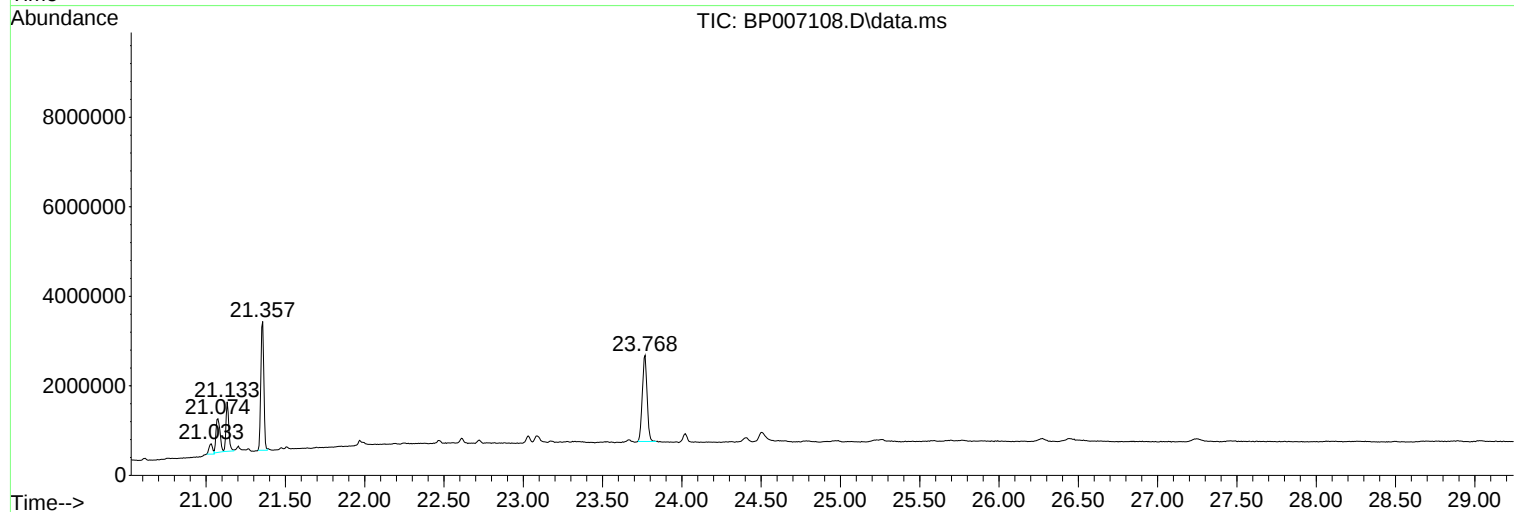
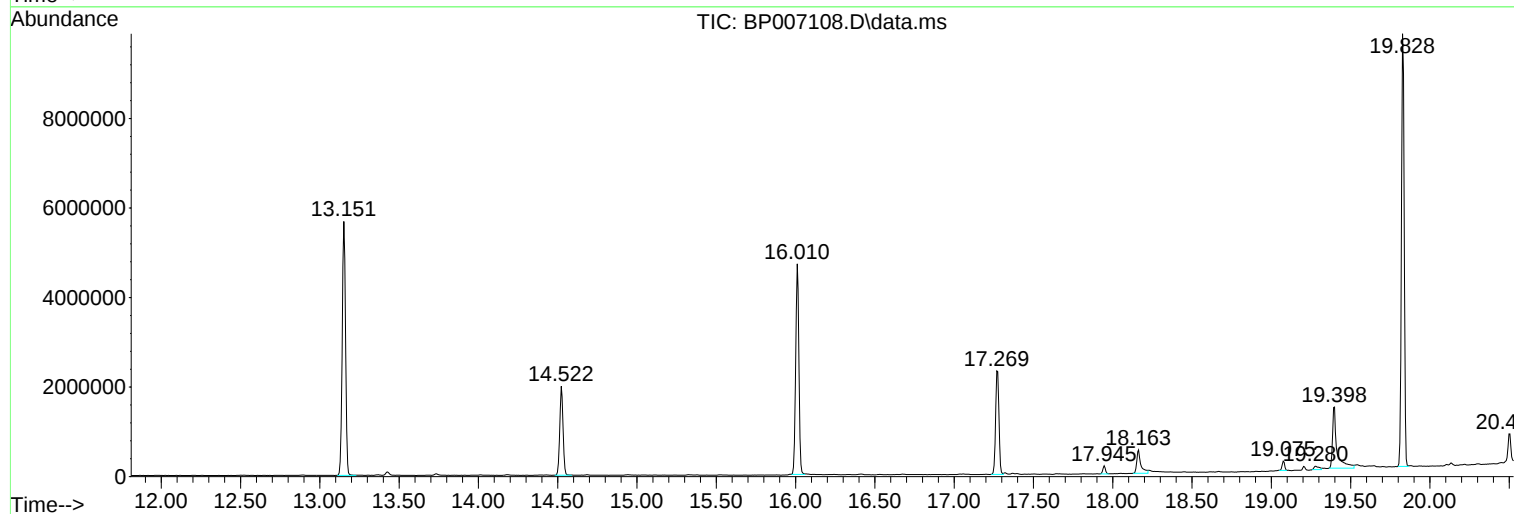
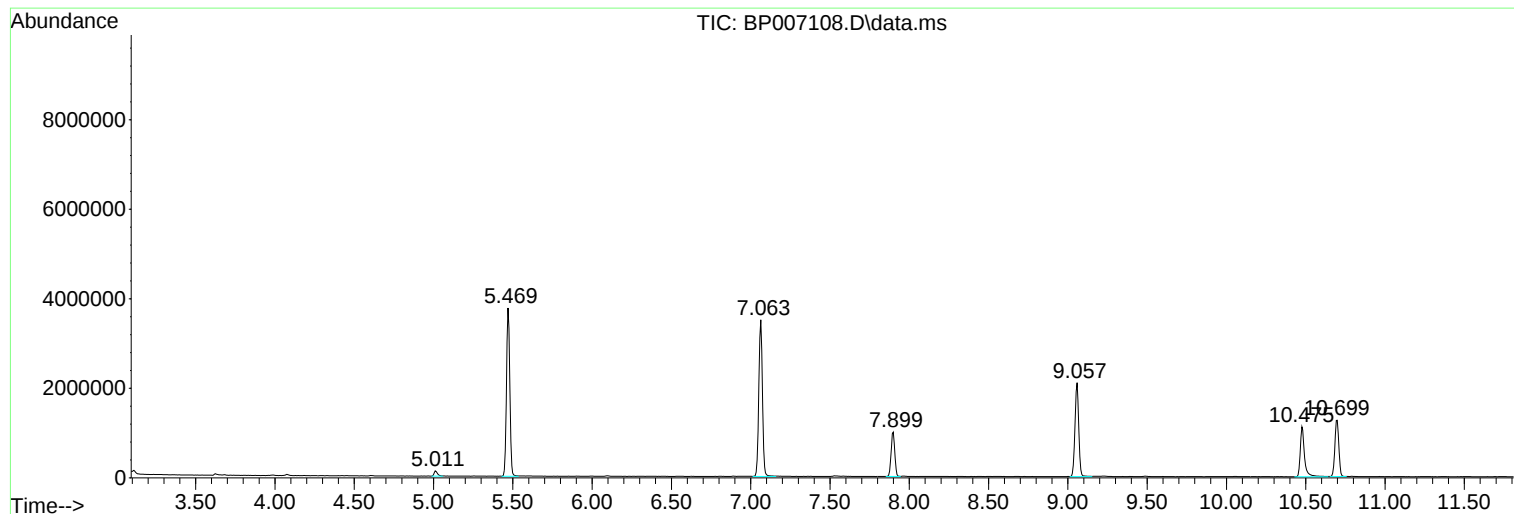
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ClientSampleId :
NAPL-AREA-02-(5-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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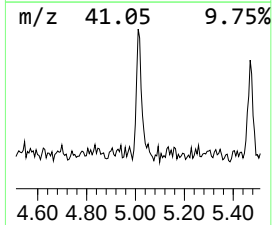
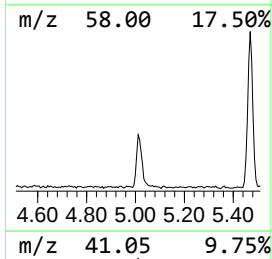
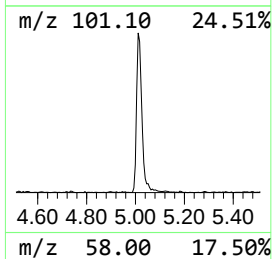
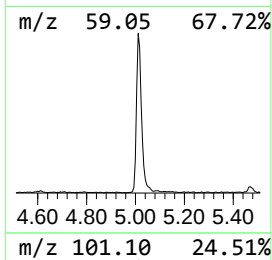
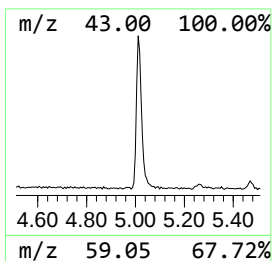
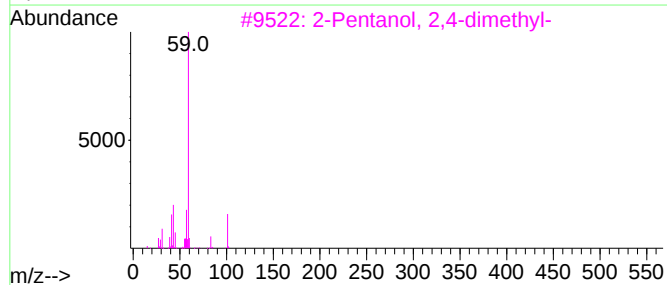
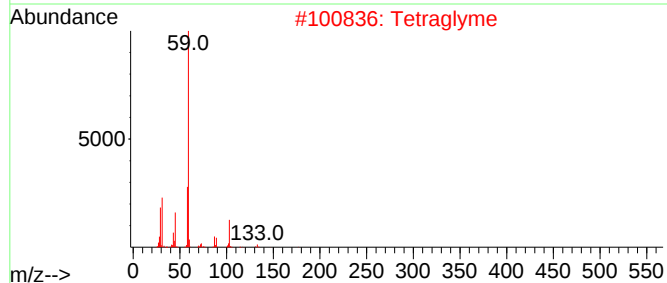
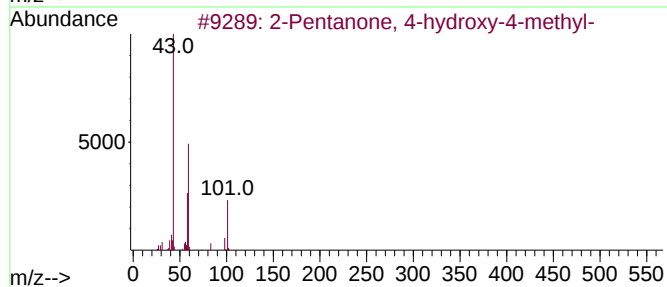
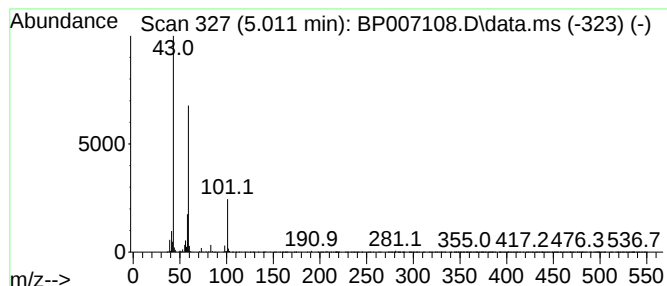
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	2.13 ng	167657	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Tetraglyme	222	C10H22O5	000143-24-8	38		
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	37		
4	DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	28		
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25		



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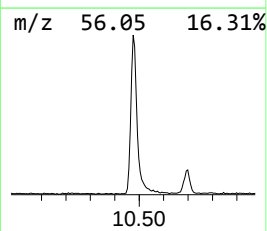
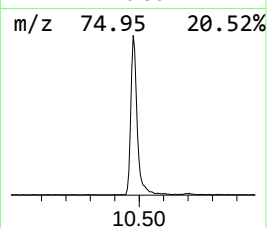
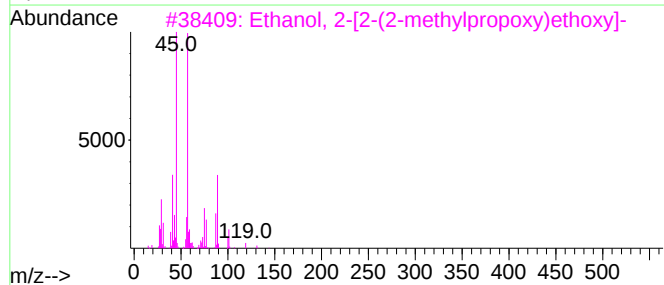
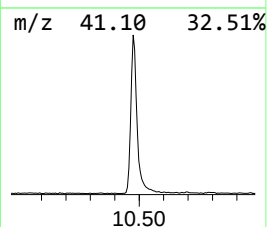
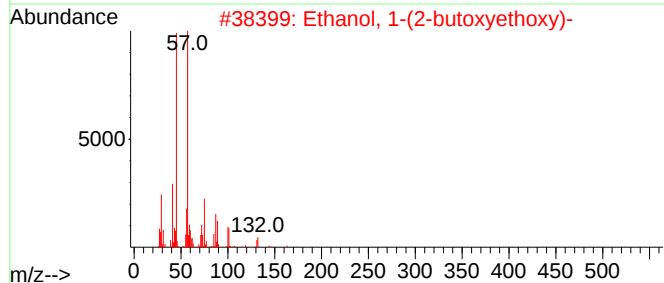
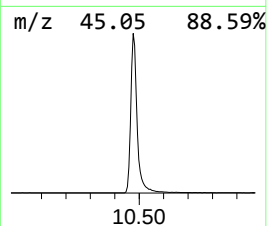
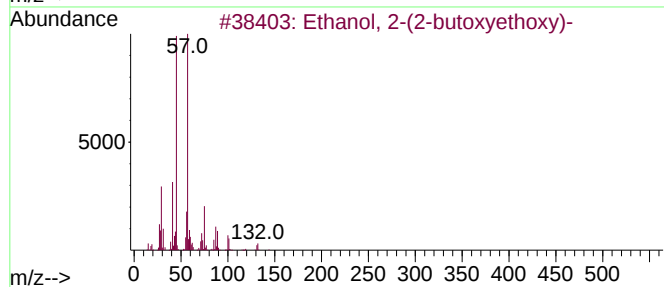
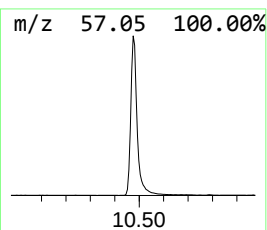
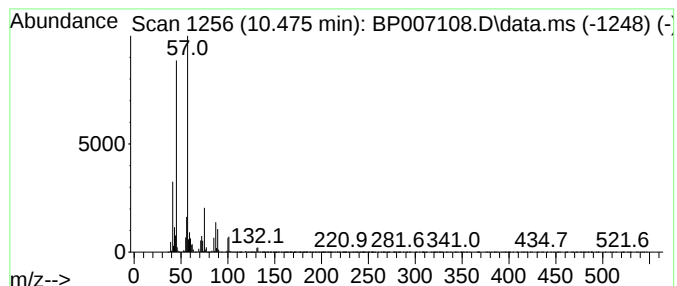
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	19.13 ng	2067180	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50



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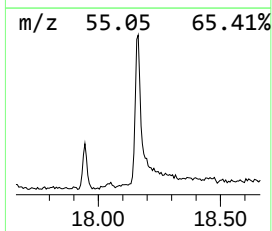
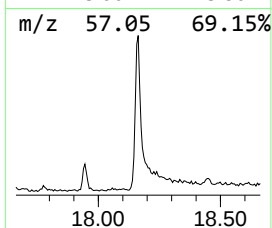
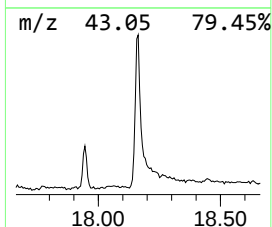
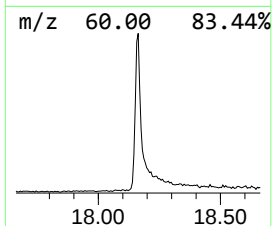
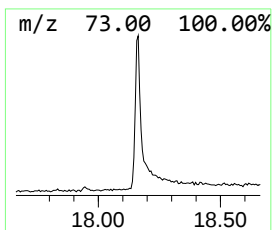
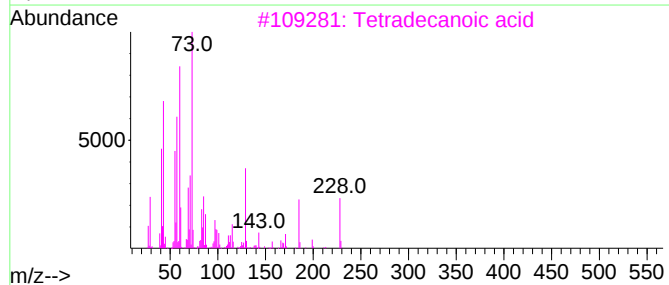
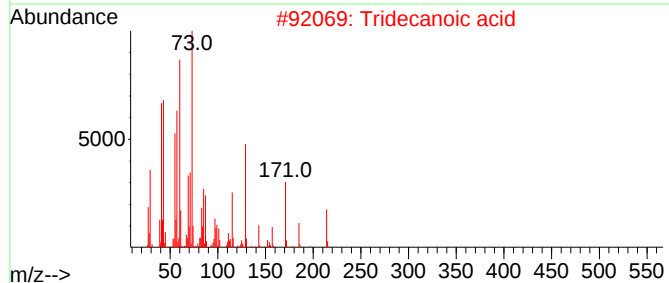
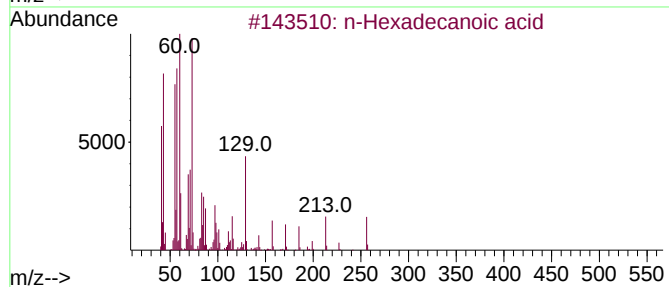
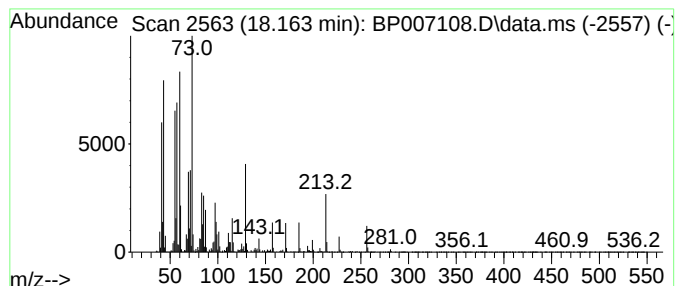
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BNA_P
ClientSampleId :
NAPL-AREA-02-(5-8)

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.163	5.65 ng	958418	Phenanthrene-d10		17.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
4	Octadecanoic acid		284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	91



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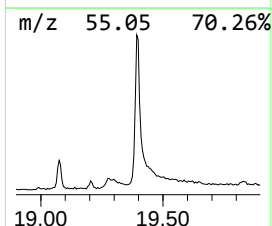
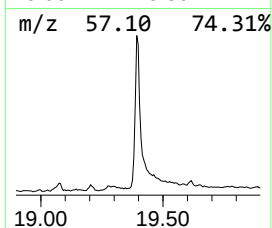
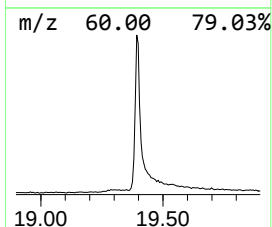
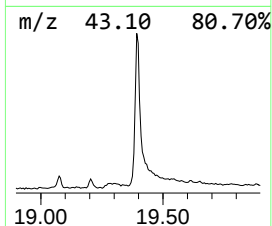
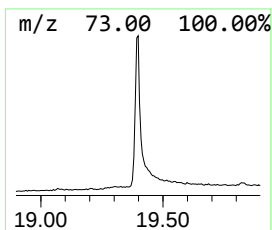
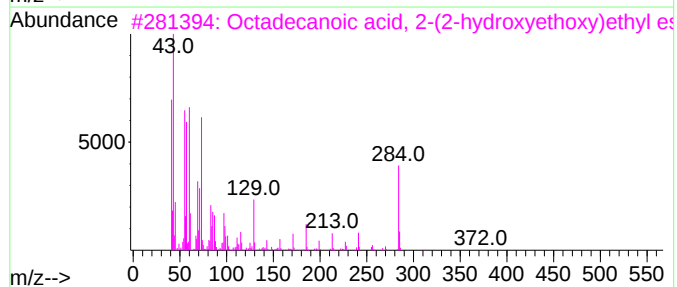
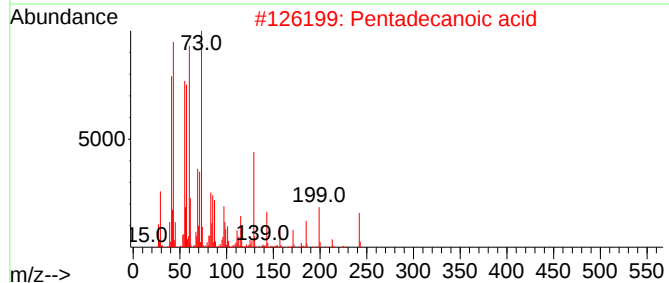
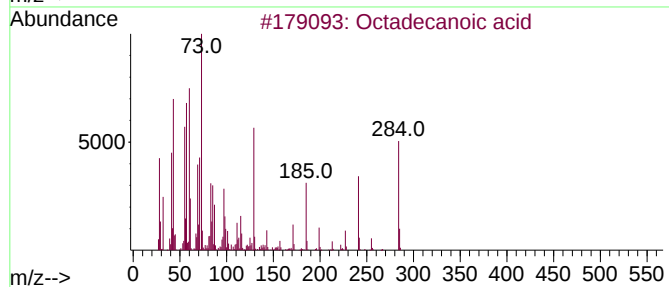
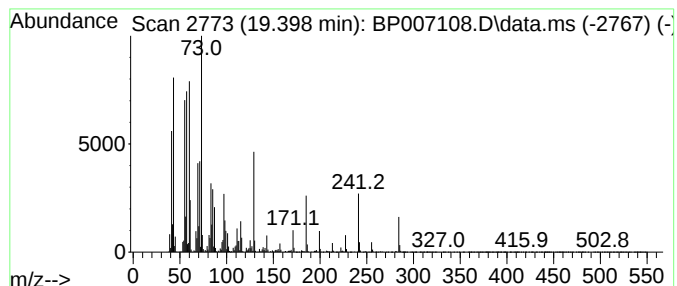
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	14.34 ng	2683710	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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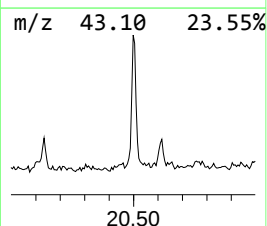
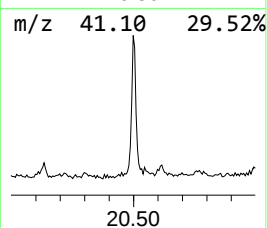
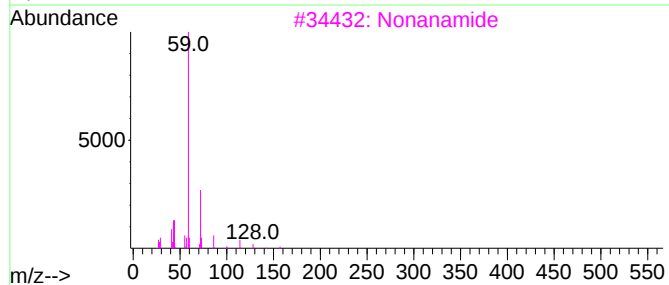
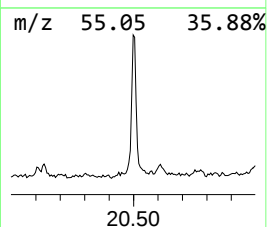
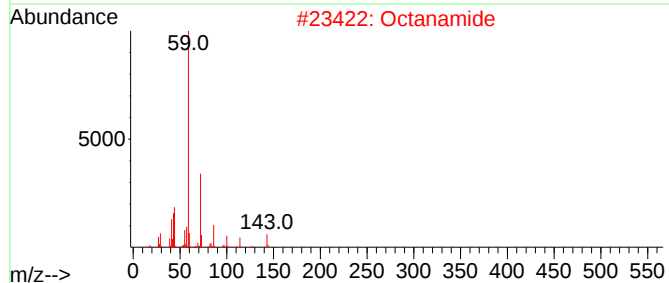
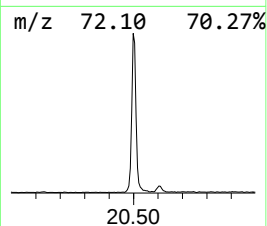
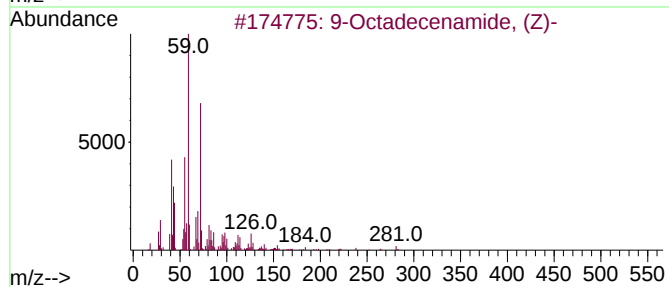
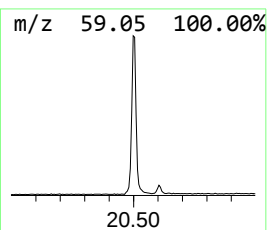
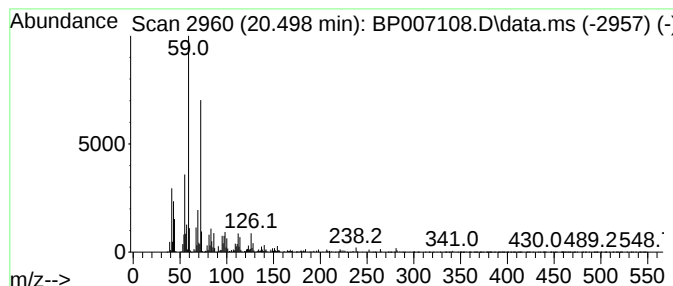
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.498	3.93 ng	735583	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Octanamide	143	C8H17NO	000629-01-6	59
3			Nonanamide	157	C9H19NO	001120-07-6	53
4			2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	47
5			Palmitoleamide	253	C16H31NO	106010-22-4	47



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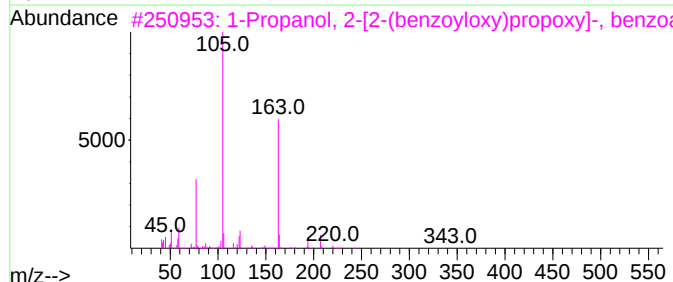
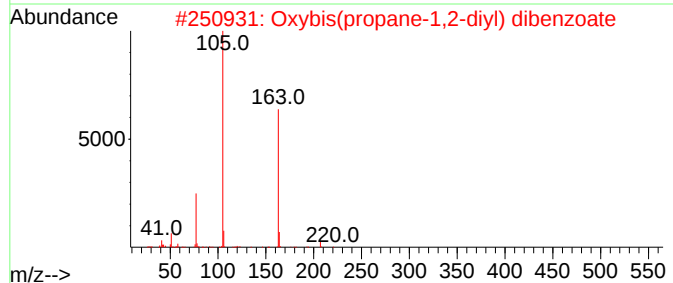
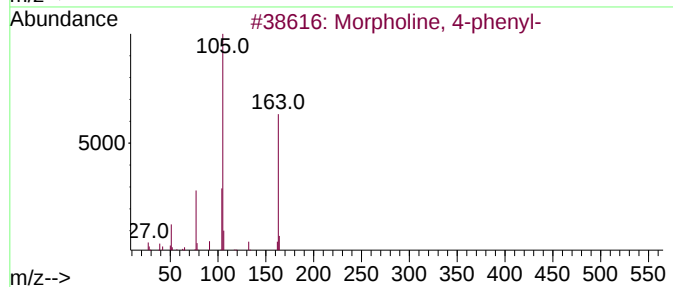
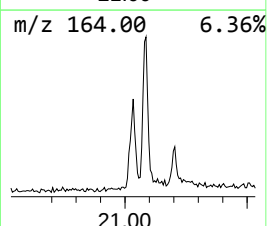
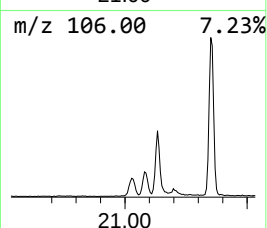
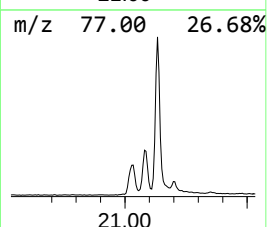
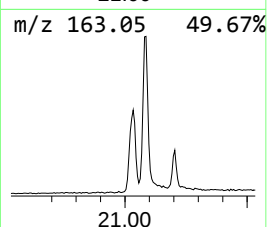
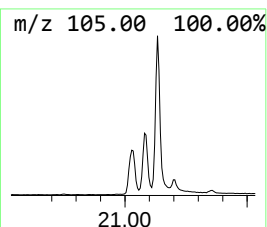
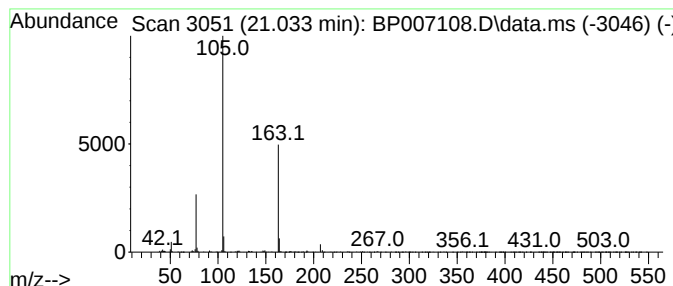
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Morpholine, 4-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	2.05 ng	383980	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	72
3			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	50
4			Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	28
5			Diethyl benzamidomalonate	279	C14H17NO5	016798-45-1	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007108.D
Acq On : 22 Sep 2021 20:53
Operator : CG/JU
Sample : M3733-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-AREA-02-(5-8)

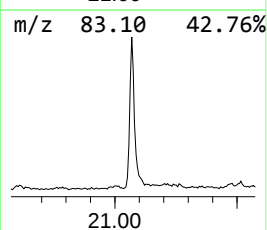
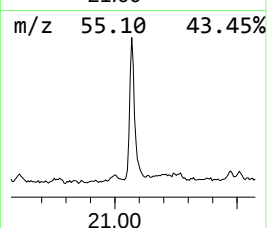
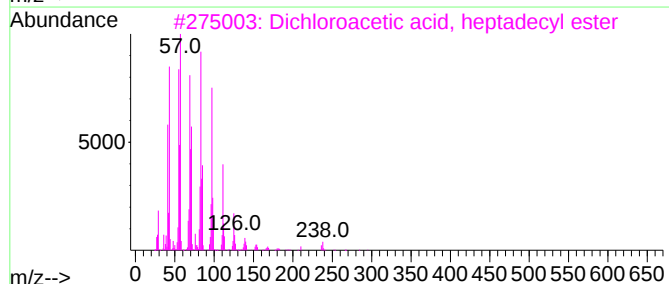
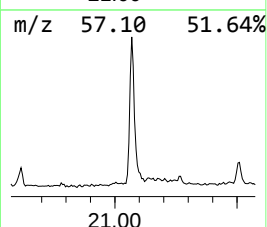
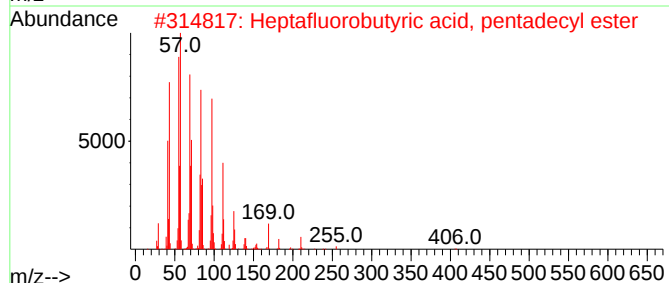
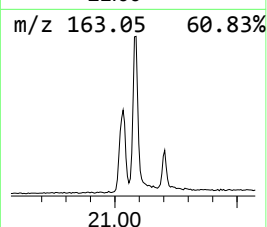
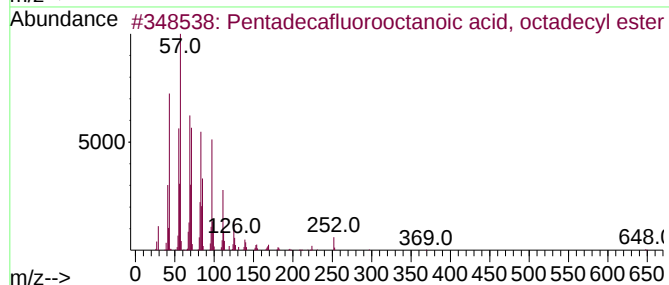
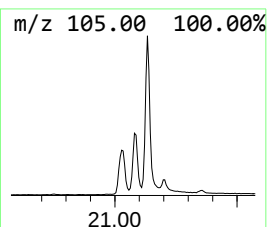
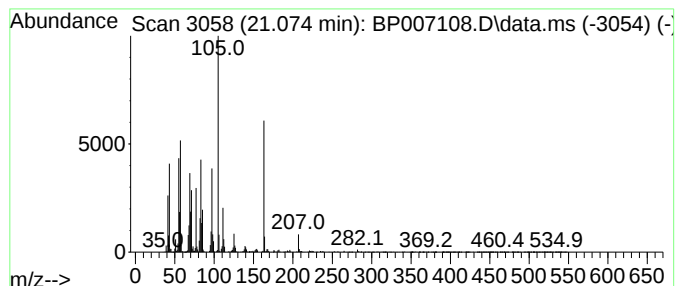
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	7.15 ng	1338630	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	70
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	64
5			1-Tetracosene	336	C24H48	010192-32-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007108.D
Acq On : 22 Sep 2021 20:53
Operator : CG/JU
Sample : M3733-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-AREA-02-(5-8)

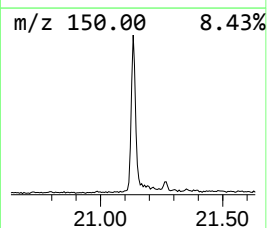
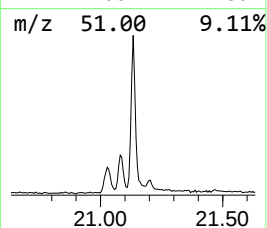
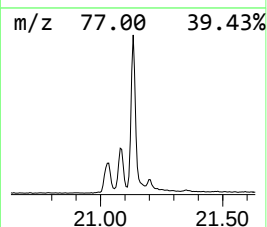
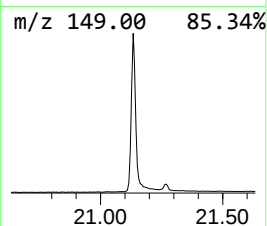
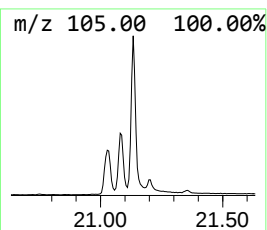
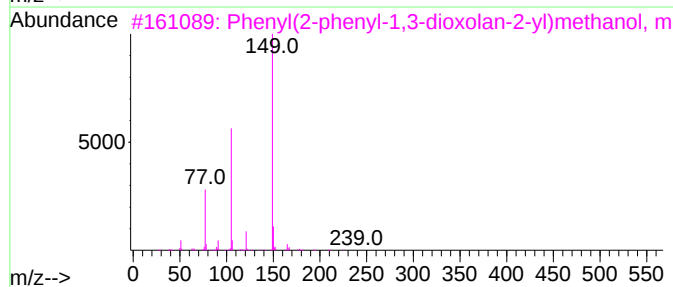
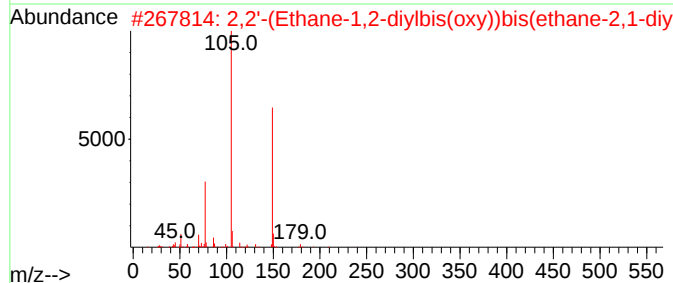
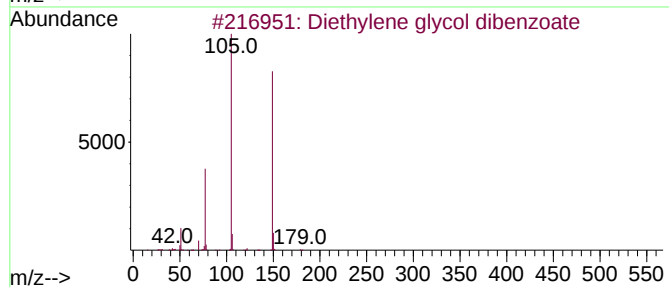
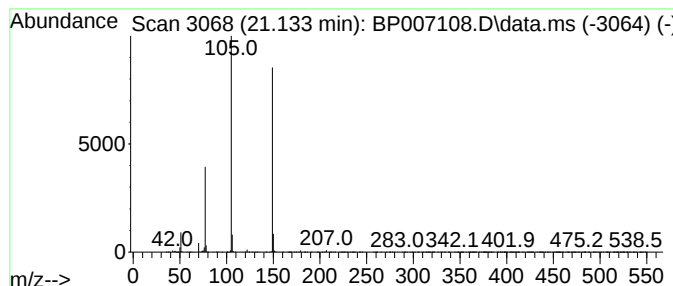
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	7.29 ng	1364640	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
4			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
5			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007108.D
Acq On : 22 Sep 2021 20:53
Operator : CG/JU
Sample : M3733-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-AREA-02-(5-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.011	2.1	ng	167657	1	7.899	1576900	20.0
Ethanol, 2-(2-b...	10.475	19.1	ng	2067180	2	10.699	2160920	20.0
n-Hexadecanoic ...	18.163	5.7	ng	958418	4	17.269	3393100	20.0
Octadecanoic acid	19.398	14.3	ng	2683710	5	21.357	3741990	20.0
9-Octadecenamid...	20.498	3.9	ng	735583	5	21.357	3741990	20.0
Morpholine, 4-p...	21.033	2.0	ng	383980	5	21.357	3741990	20.0
Pentadecafluoro...	21.075	7.2	ng	1338630	5	21.357	3741990	20.0
Diethylene glyc...	21.133	7.3	ng	1364640	5	21.357	3741990	20.0