

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082323\
 Data File : BG058823.D
 Acq On : 23 Aug 2023 15:34
 Operator : MA/JU
 Sample : 04110-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-03(2-4)

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_G\Methods\8270-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.906	304	309	316	rVB	32977	46835	4.08%	0.899%
2	5.381	383	390	402	rBV	229628	371041	32.34%	7.125%
3	6.980	655	662	677	rBV	236711	409342	35.68%	7.861%
4	7.808	796	803	810	rBV	56732	95250	8.30%	1.829%
5	8.971	994	1001	1017	rBV	123155	243916	21.26%	4.684%
6	10.611	1273	1280	1293	rBV	75150	150943	13.16%	2.899%
7	13.072	1693	1699	1717	rBV	370514	615311	53.63%	11.816%
8	14.453	1928	1934	1945	rBV2	151420	250566	21.84%	4.812%
9	15.946	2182	2188	2208	rBV	313146	562664	49.04%	10.805%
10	17.203	2396	2402	2418	rBV	216696	352372	30.71%	6.767%
11	18.096	2548	2554	2561	rBV3	11171	22541	1.96%	0.433%
12	19.823	2842	2848	2861	rBV	885077	1147266	100.00%	22.031%
13	21.092	3060	3064	3075	rVV2	49758	109073	9.51%	2.095%
14	21.186	3076	3080	3087	rVB	22290	38033	3.32%	0.730%
15	21.445	3118	3124	3136	rBV	225345	371055	32.34%	7.125%
16	22.837	3357	3361	3368	rVB6	8919	14610	1.27%	0.281%
17	24.518	3636	3647	3664	rBV2	142444	406665	35.45%	7.809%

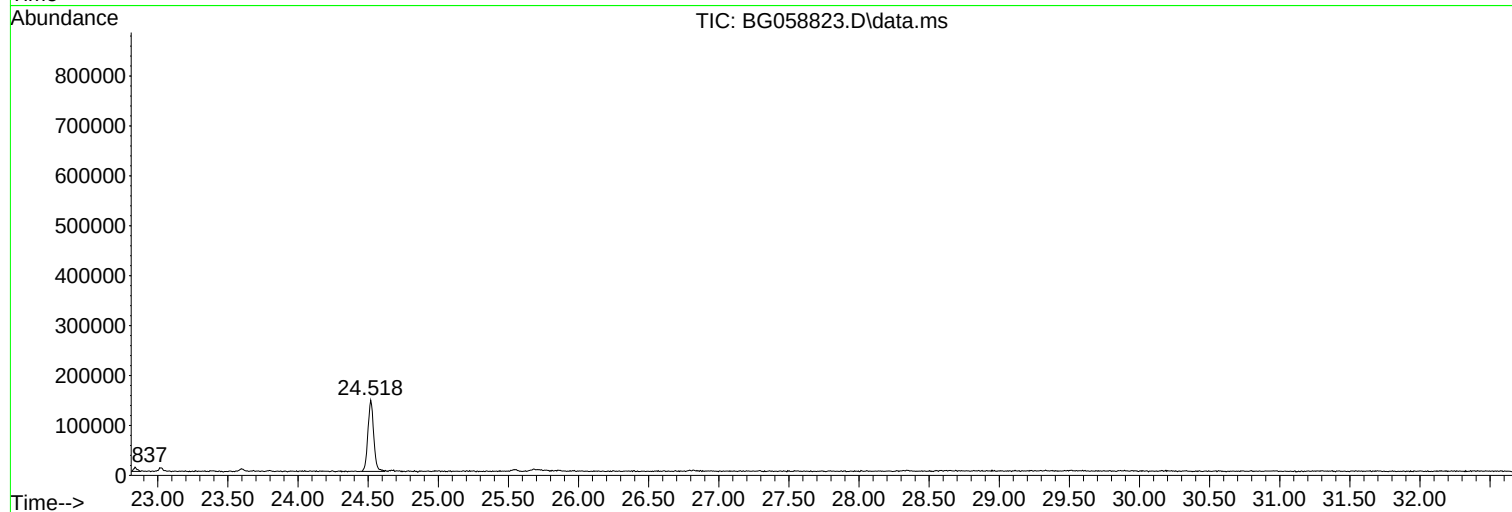
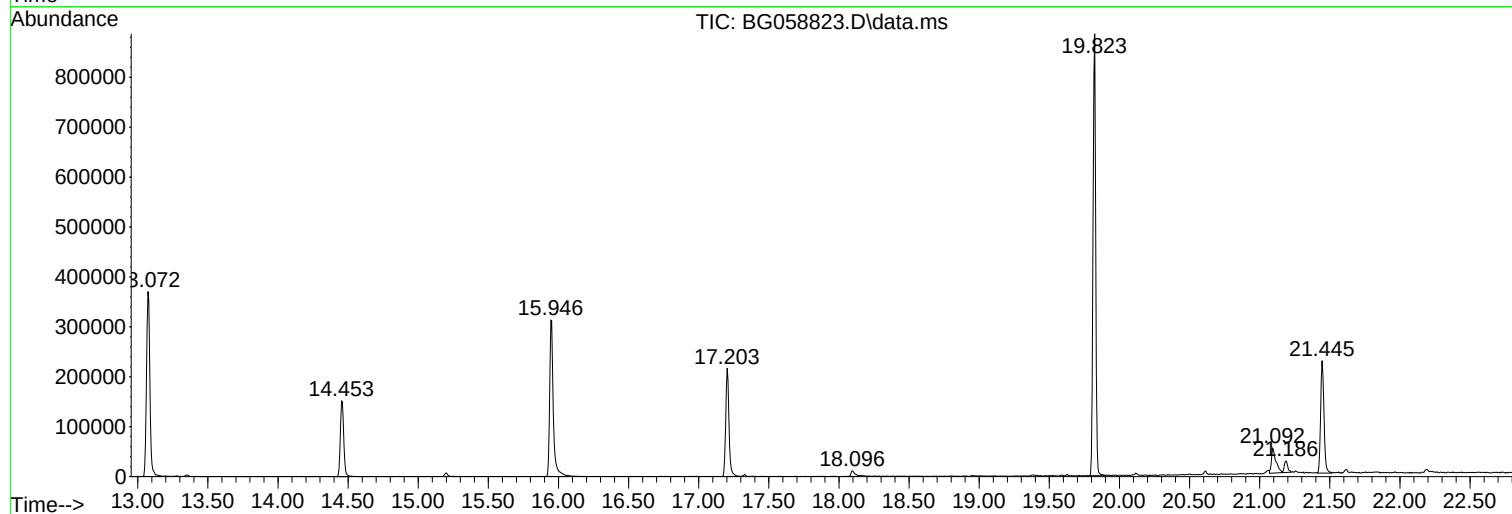
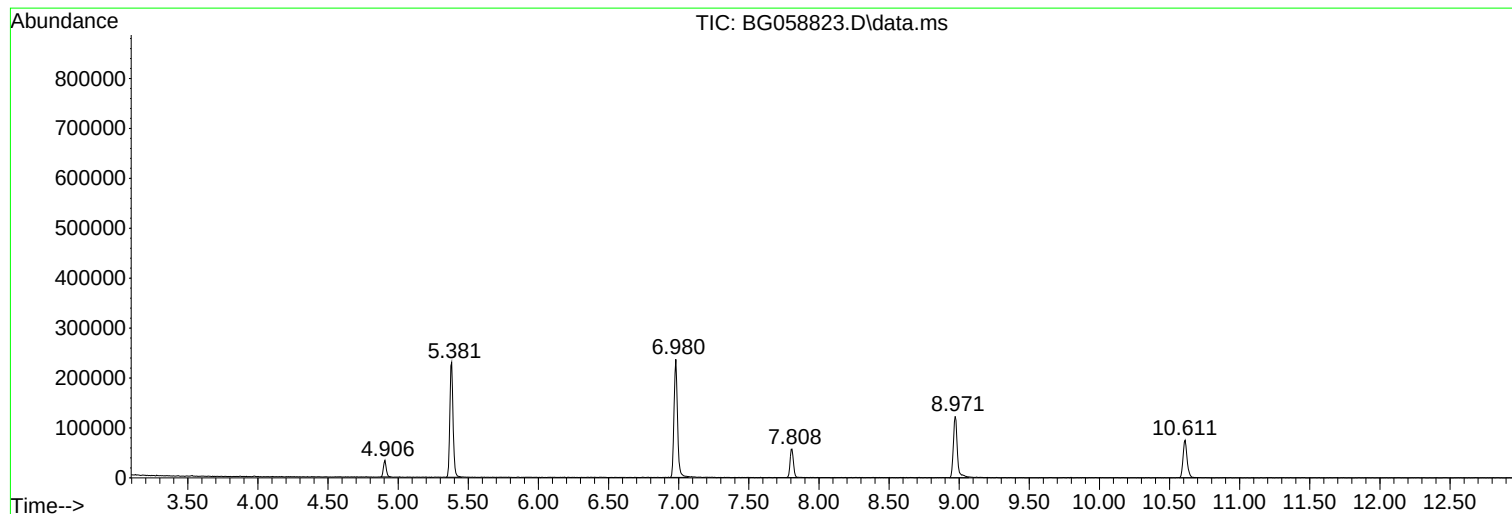
Sum of corrected areas: 5207483

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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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Instrument :
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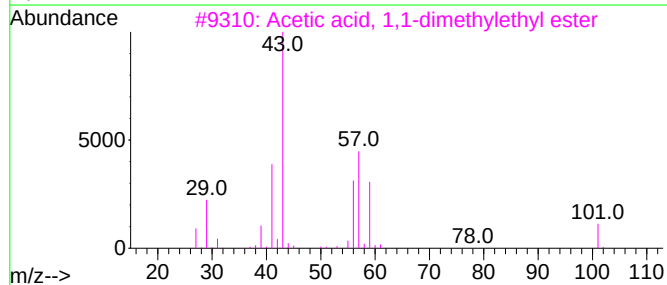
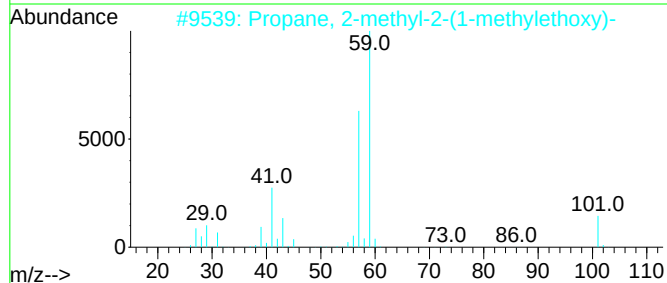
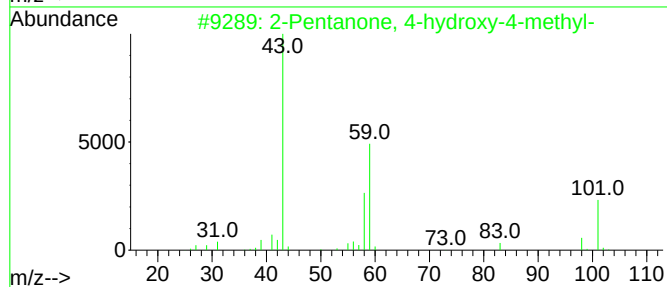
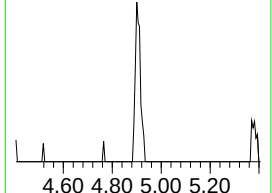
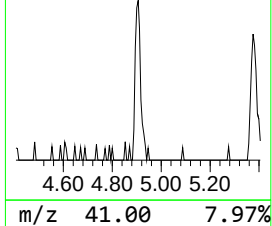
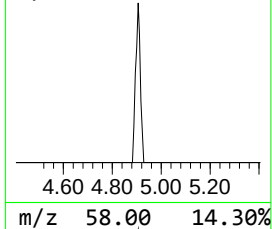
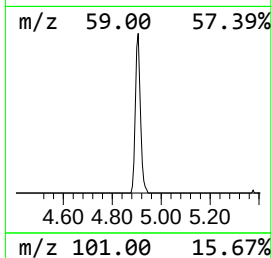
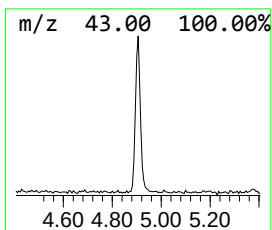
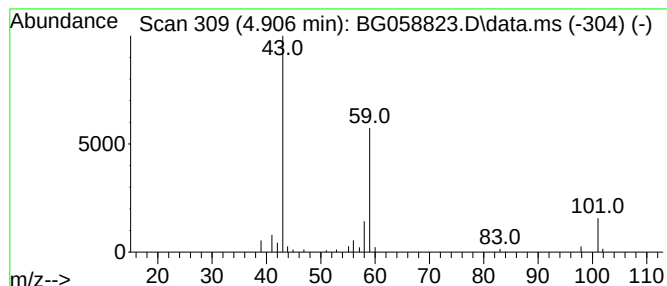
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.906	9.83 ng	46835	1,4-Dichlorobenzene-d4	7.808

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	25		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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BNA_G
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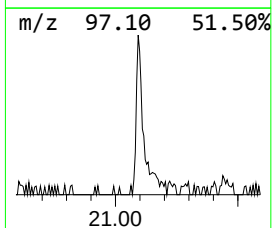
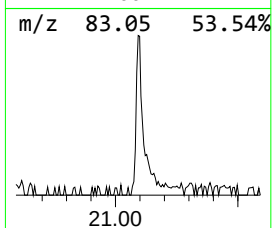
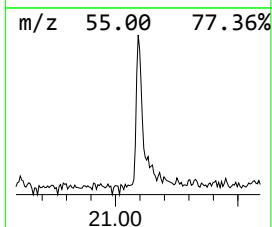
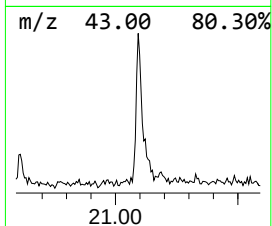
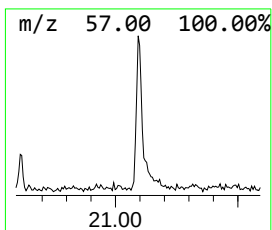
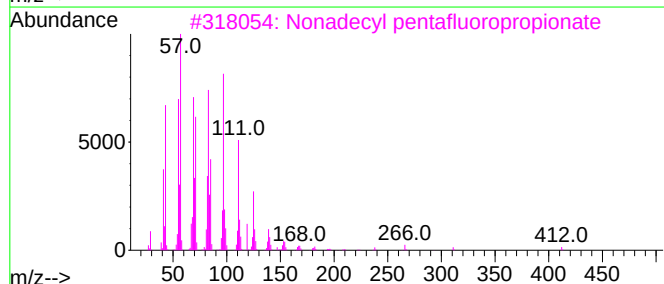
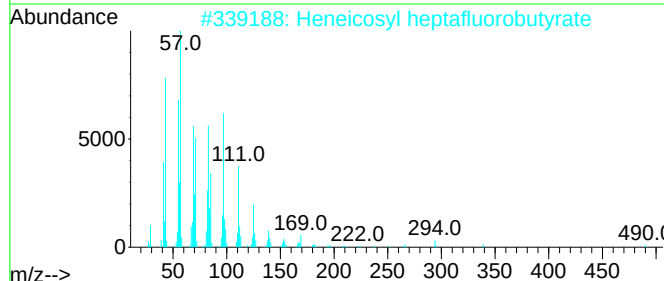
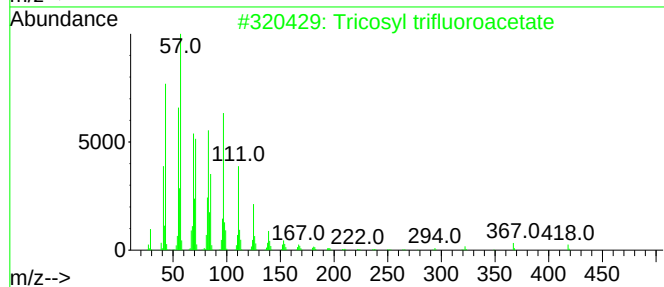
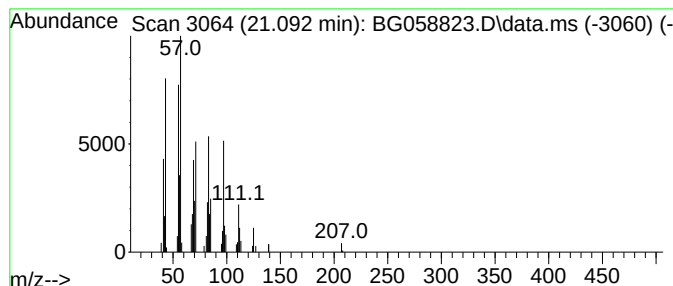
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Peak Number 2 Tricosyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	5.88 ng	109073	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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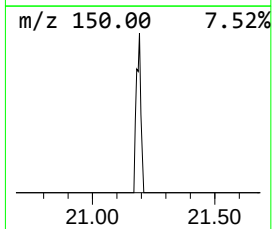
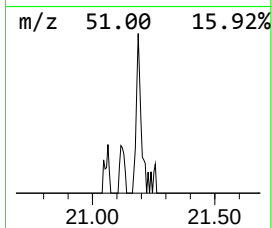
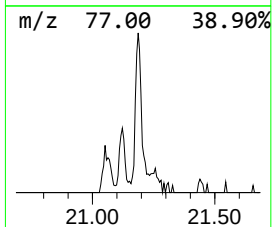
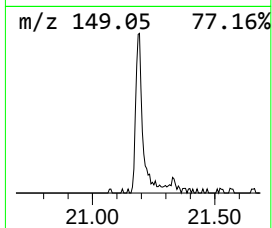
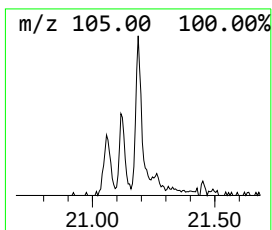
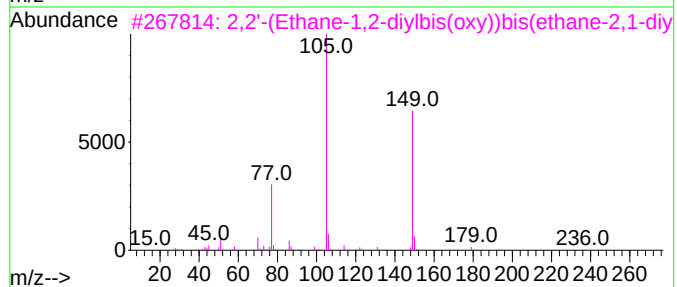
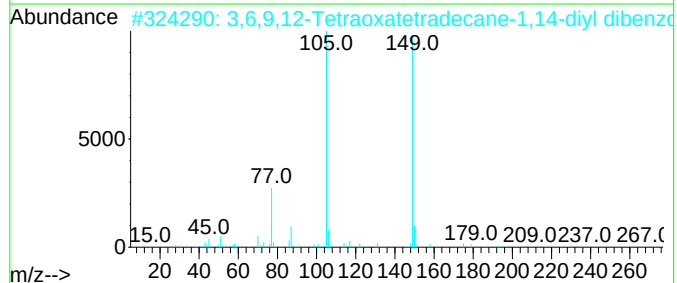
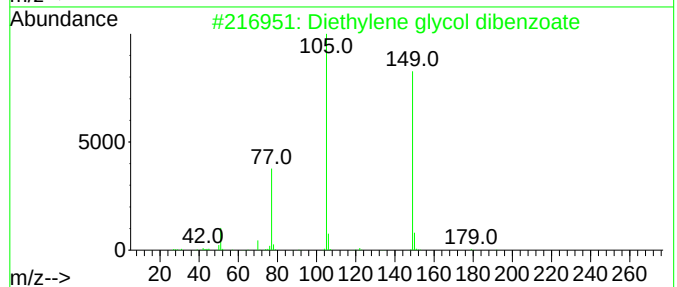
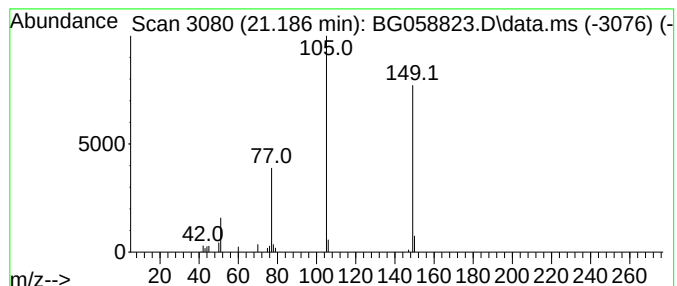
Instrument :
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TP-03(2-4)

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

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.186	2.05 ng	38033	Chrysene-d12	21.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	78
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64
5	Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	38



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BNA_G
ClientSampleId :
TP-03(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.906	9.8	ng	46835	1	7.808	95250	20.0
Tricosyl triflu...	21.092	5.9	ng	109073	5	21.445	371055	20.0
Diethylene glyc...	21.186	2.0	ng	38033	5	21.445	371055	20.0