

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021323\
 Data File : BG056624.D
 Acq On : 13 Feb 2023 18:05
 Operator : CG/JU
 Sample : 01529-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-0-2.0

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-BG012723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.238	325	332	342	rVB	89564	139565	9.11%	1.697%
2	5.737	410	417	430	rBV	336940	559043	36.47%	6.797%
3	7.370	684	695	708	rBV	342427	602277	39.29%	7.323%
4	8.211	830	838	845	rBV	127485	209958	13.70%	2.553%
5	9.386	1030	1038	1046	rBV	212034	377826	24.65%	4.594%
6	11.043	1312	1320	1327	rBV	158002	286024	18.66%	3.478%
7	13.457	1724	1731	1739	rBV	732854	1127773	73.58%	13.712%
8	14.838	1956	1966	1974	rBV	287351	436235	28.46%	5.304%
9	16.178	2187	2194	2202	rVB	259108	358952	23.42%	4.364%
10	16.325	2213	2219	2228	rBV	460259	693940	45.27%	8.437%
11	16.742	2282	2290	2295	rBV	25432	38064	2.48%	0.463%
12	17.576	2425	2432	2437	rBV	355777	530468	34.61%	6.450%
13	18.434	2573	2578	2580	rBV4	10151	16737	1.09%	0.204%
14	19.345	2726	2733	2736	rBV7	11480	24256	1.58%	0.295%
15	19.609	2774	2778	2782	rBV	23546	31733	2.07%	0.386%
16	19.973	2837	2840	2846	rVB	24991	34235	2.23%	0.416%
17	20.155	2865	2871	2877	rBV	1207162	1532792	100.00%	18.637%
18	21.436	3086	3089	3097	rVB6	50007	91181	5.95%	1.109%
19	21.853	3154	3160	3166	rBV2	332622	554037	36.15%	6.736%
20	25.232	3728	3735	3746	rVB	206232	579390	37.80%	7.045%

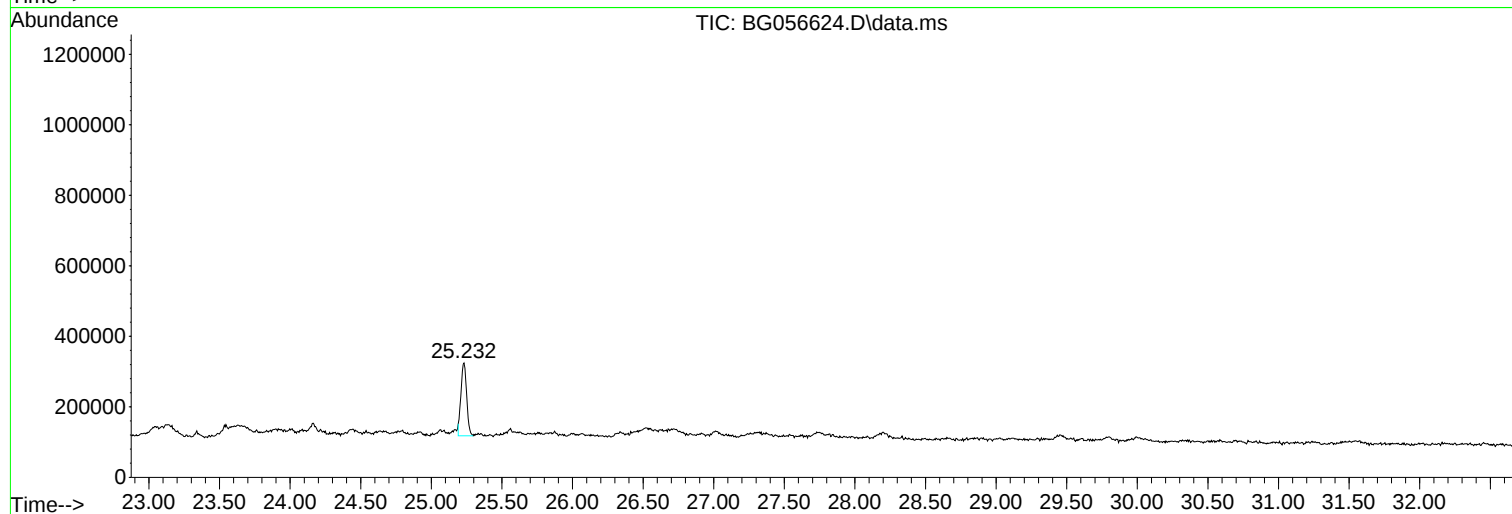
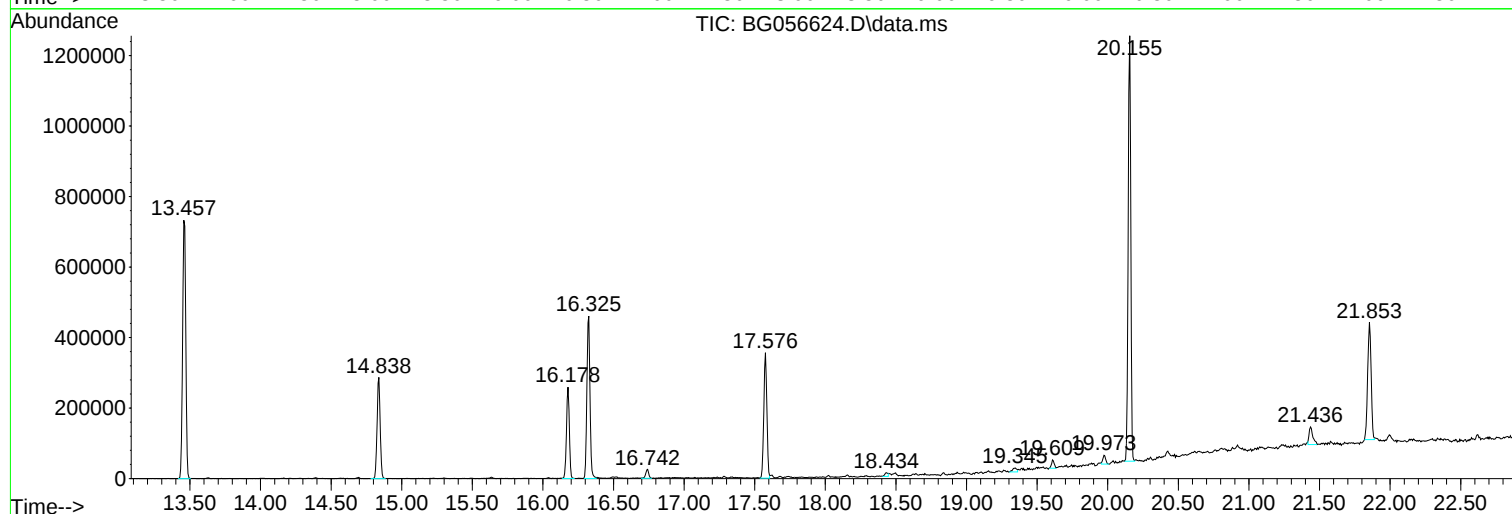
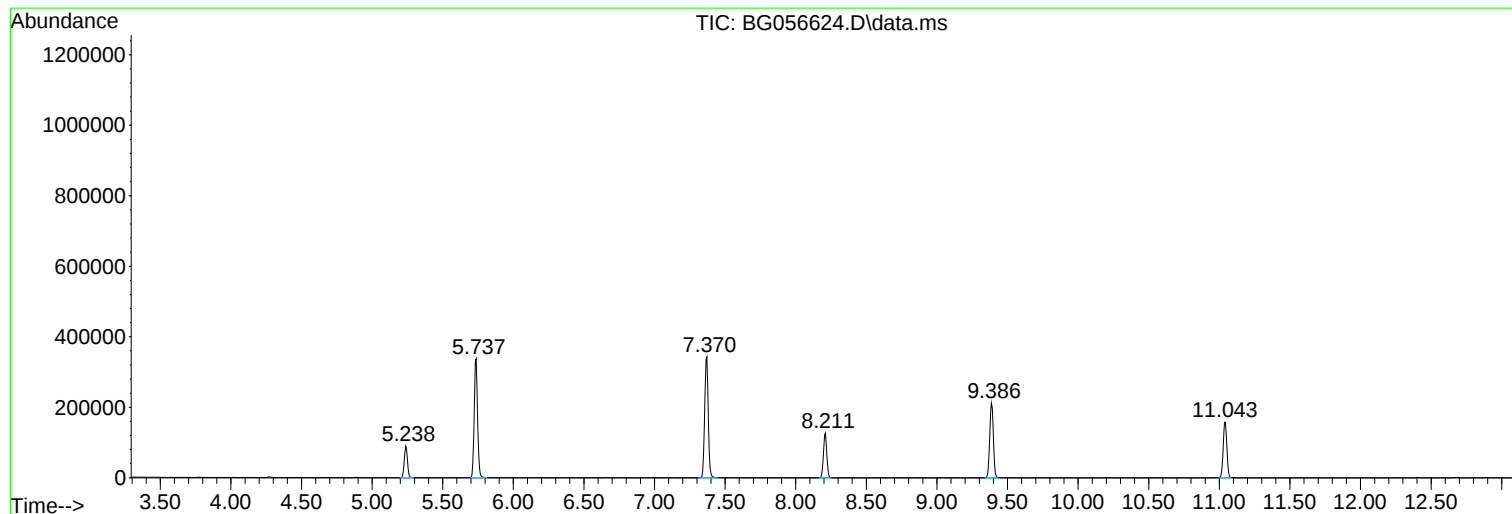
Sum of corrected areas: 8224486

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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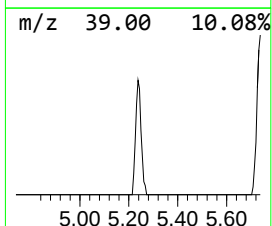
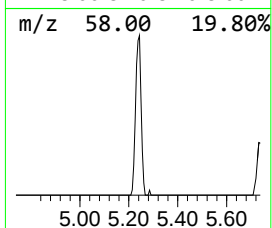
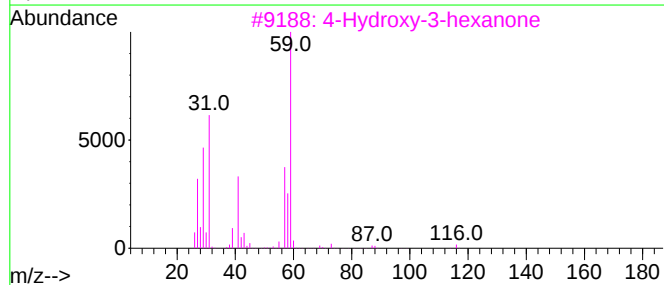
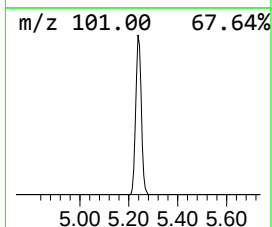
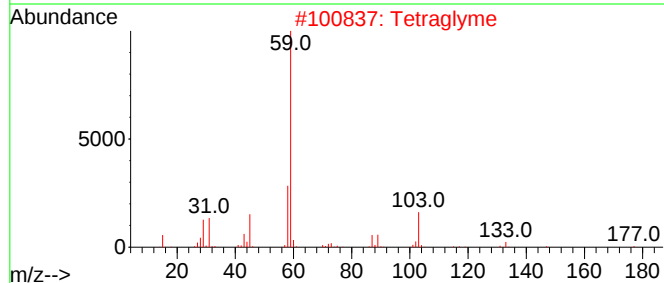
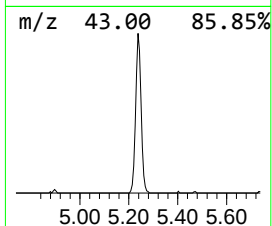
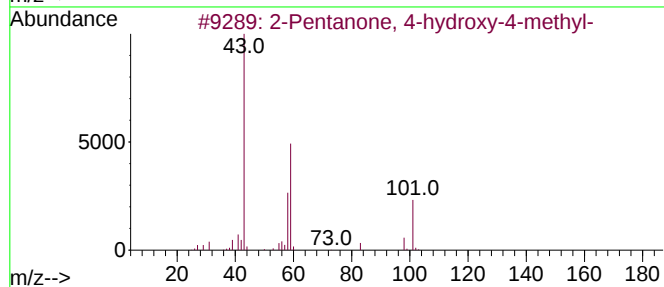
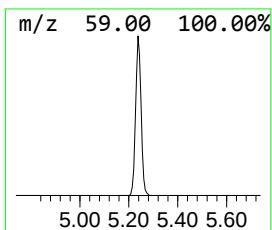
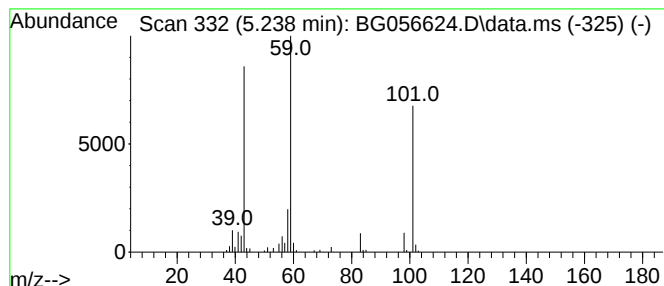
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.238	13.29 ng	139565	1,4-Dichlorobenzene-d4	8.211

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	28		
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25		
4	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	25		
5	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	25		



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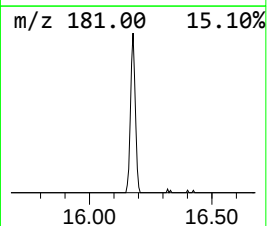
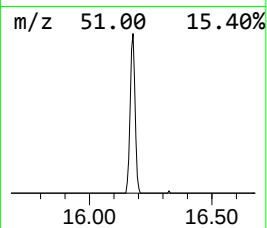
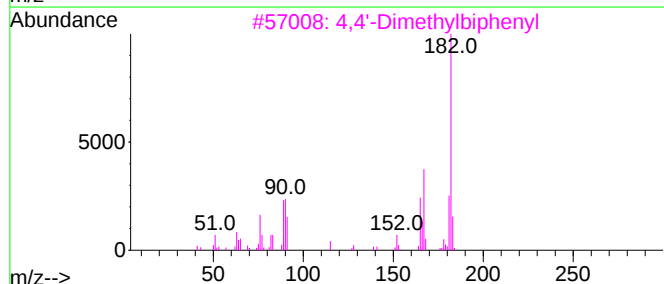
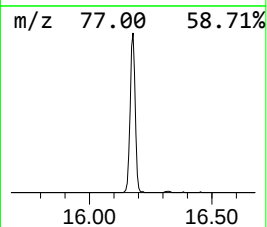
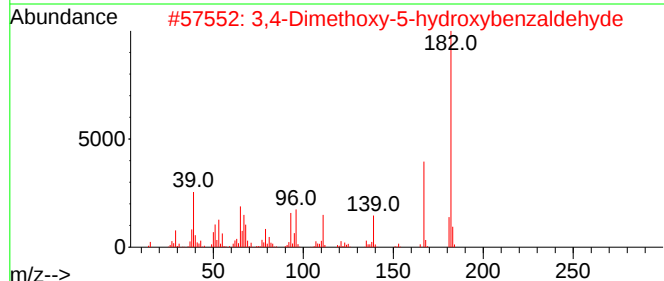
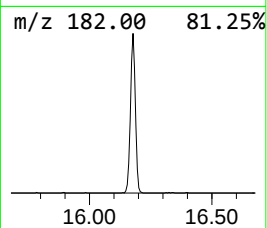
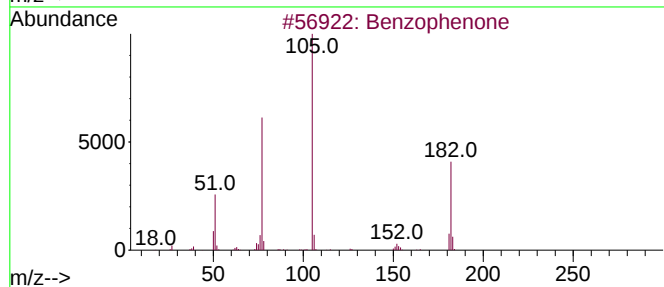
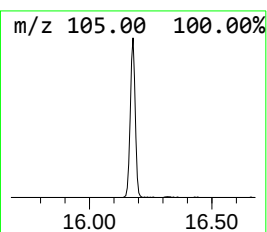
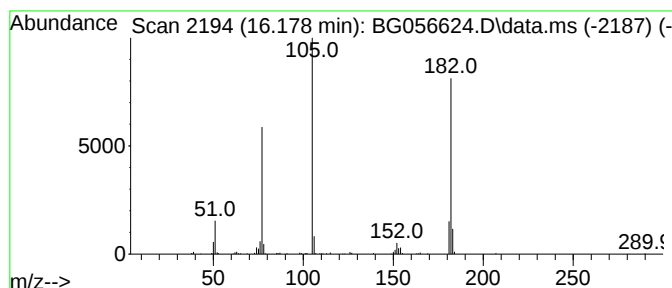
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	16.46 ng	358952	Acenaphthene-d10	14.838

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	47
3			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	46
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
5			2-Methyl-1H-perimidine	182	C12H10N2	005157-10-8	43



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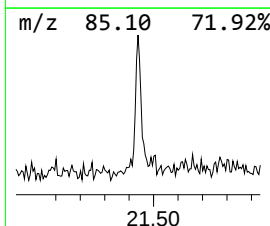
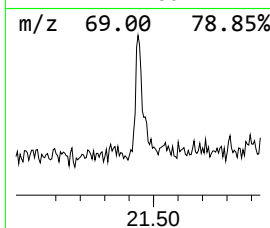
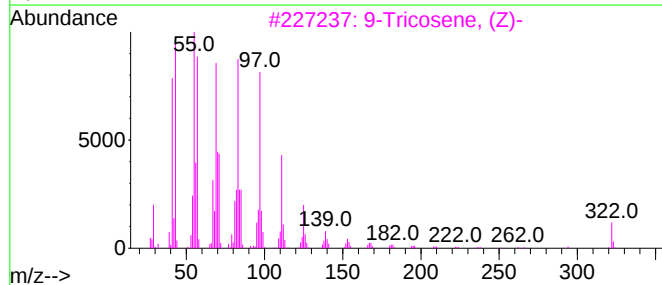
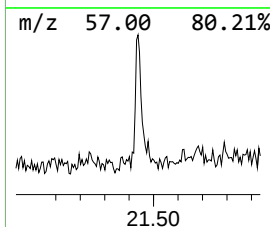
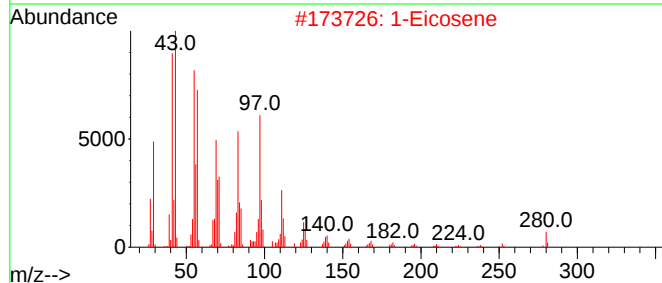
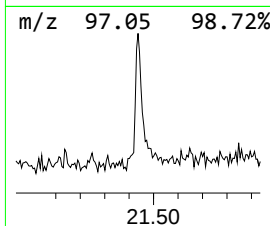
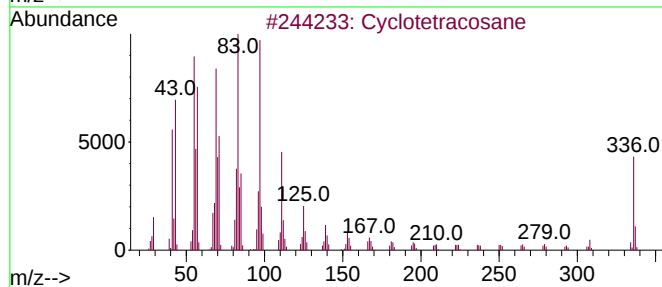
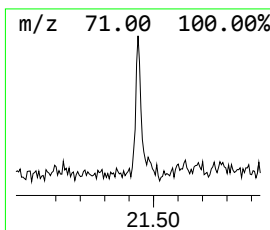
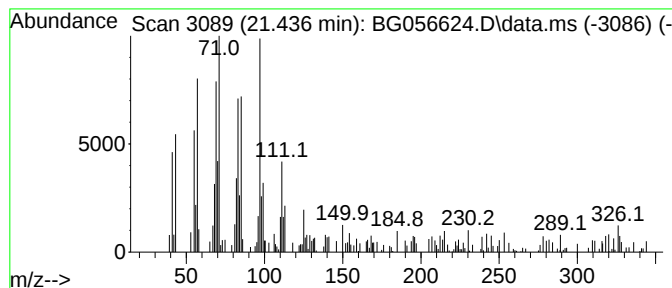
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Peak Number 3 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.436	3.29 ng	91181	Chrysene-d12	21.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	86
2			1-Eicosene	280	C20H40	003452-07-1	83
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	83
4			1-Tetracosene	336	C24H48	010192-32-2	74
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.238	13.3	ng	139565	1	8.211	209958	20.0
Benzophenone	16.178	16.5	ng	358952	3	14.838	436235	20.0
Cyclotetracosane	21.436	3.3	ng	91181	5	21.854	554037	20.0