

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141644.D
 Acq On : 14 Feb 2025 17:22
 Operator : RC/JU
 Sample : Q1365-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 366

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_F\Methods\8270-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141644.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	558	564	599	rBV	2092568	2885855	91.70%	13.170%
2	6.428	731	737	766	rBV	2022628	3011373	95.69%	13.743%
3	6.787	793	798	806	rBV	424403	550603	17.50%	2.513%
4	7.351	887	894	907	rBV	1332313	1899838	60.37%	8.670%
5	7.610	933	938	962	rBV	52800	102392	3.25%	0.467%
6	8.069	1010	1016	1035	rBV	536548	763669	24.27%	3.485%
7	8.298	1050	1055	1065	rBV	29584	48069	1.53%	0.219%
8	9.139	1192	1198	1209	rBV	2258606	3147006	100.00%	14.362%
9	9.822	1308	1314	1327	rBV	659058	882272	28.04%	4.026%
10	10.533	1430	1435	1443	rBV	772580	1031897	32.79%	4.709%
11	10.610	1443	1448	1466	rVV	1530070	2170139	68.96%	9.904%
12	10.845	1482	1488	1501	rBV	105897	145121	4.61%	0.662%
13	11.304	1561	1566	1575	rBV	663605	892267	28.35%	4.072%
14	11.857	1653	1660	1669	rBV7	14574	57452	1.83%	0.262%
15	12.327	1734	1740	1747	rVB	35761	51239	1.63%	0.234%
16	12.892	1830	1836	1847	rBV	2371049	3137408	99.70%	14.318%
17	13.945	2010	2015	2028	rBV	476699	662473	21.05%	3.023%
18	15.404	2257	2263	2275	rBV	279117	473413	15.04%	2.160%

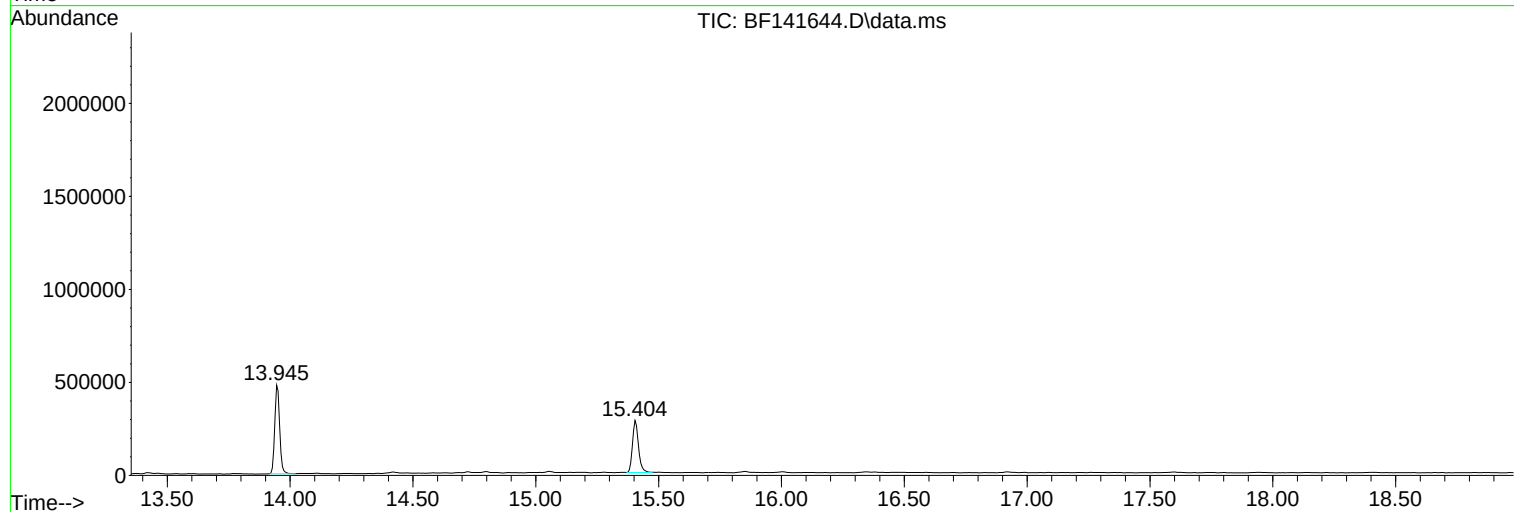
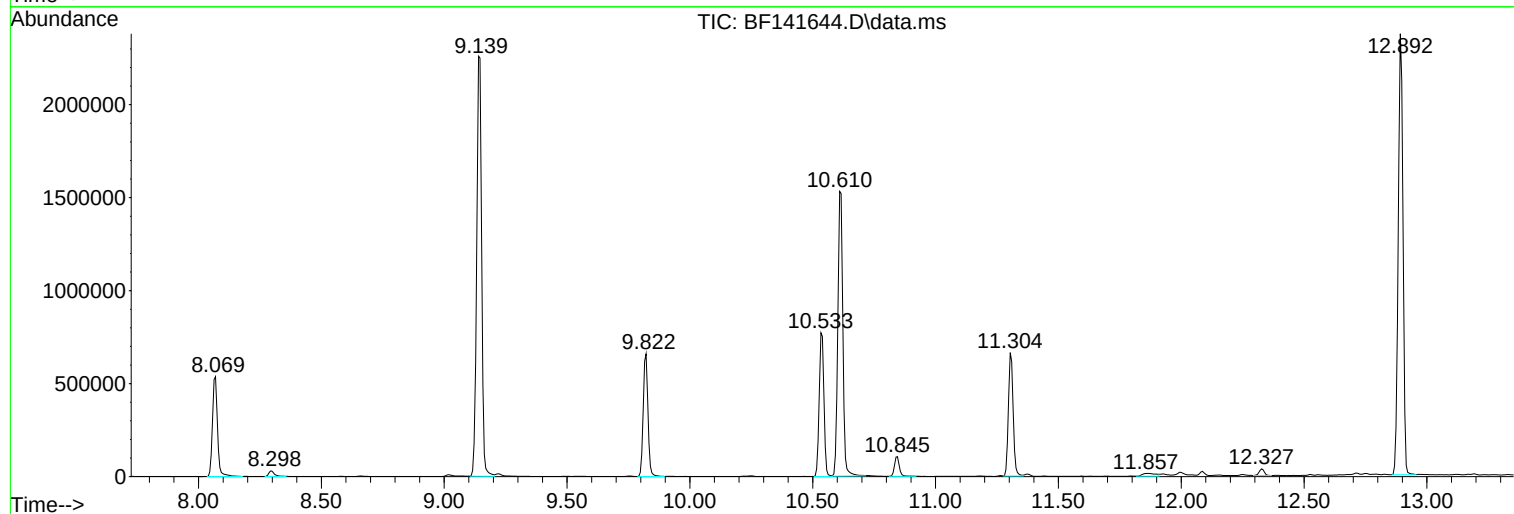
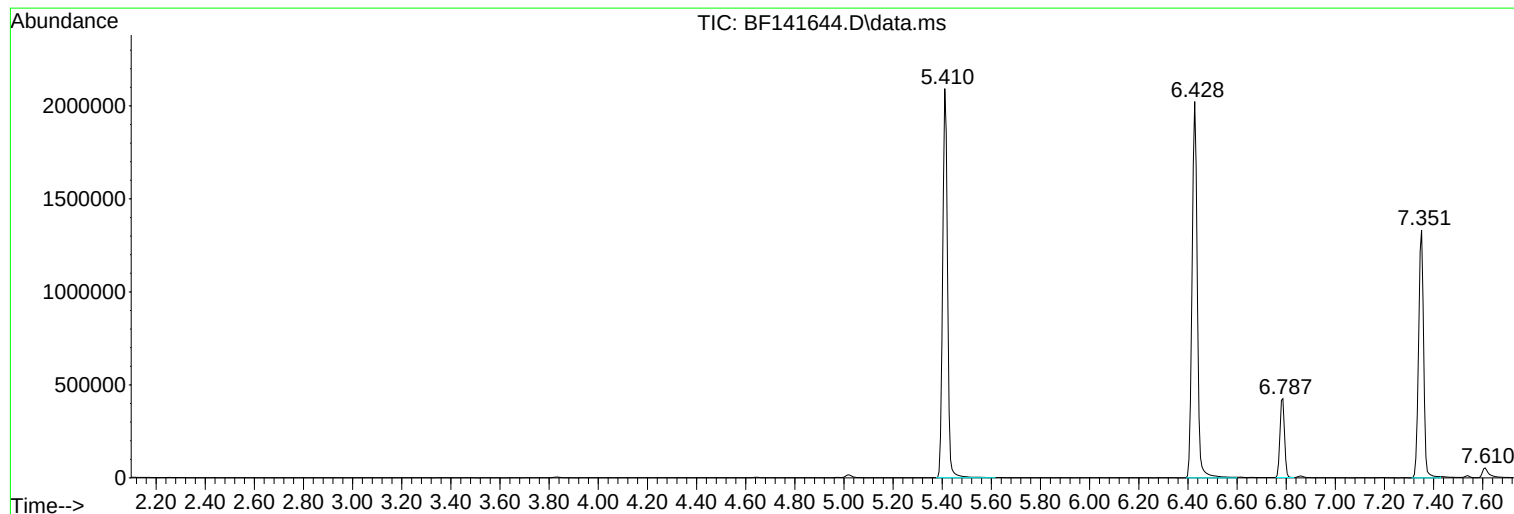
Sum of corrected areas: 21912486

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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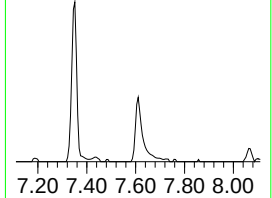
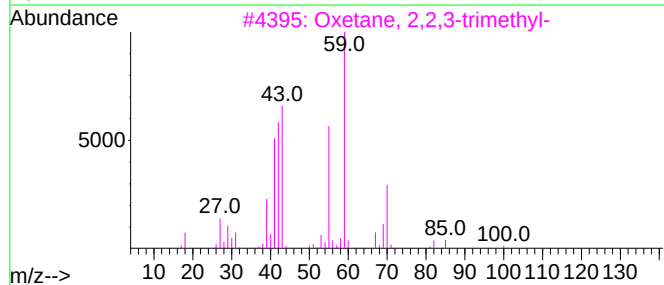
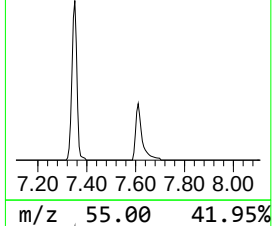
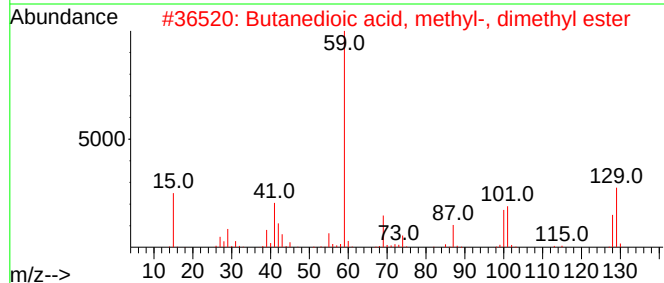
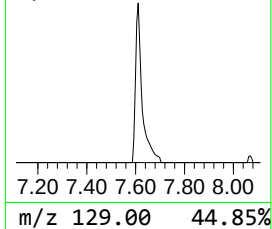
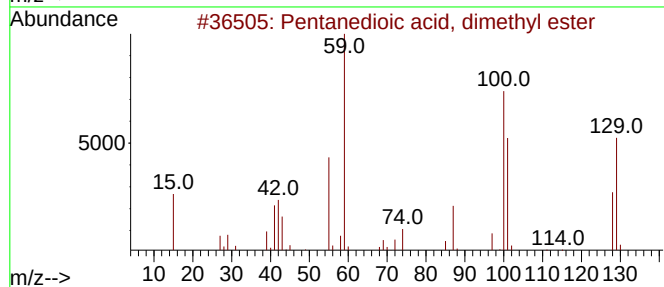
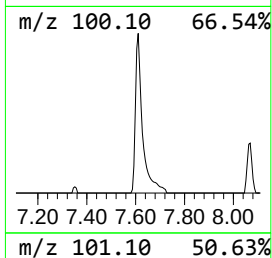
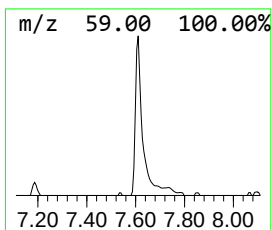
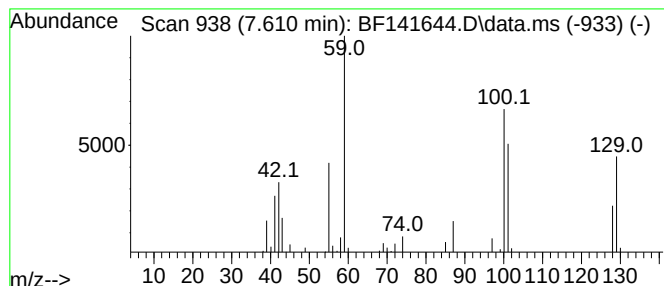
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	2.68 ng	102392	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	59
3			Oxetane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	27
4			6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	14
5			Propane, 2,2-diethoxy-	132	C7H16O2	000126-84-1	12



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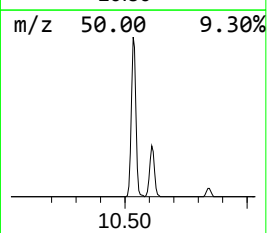
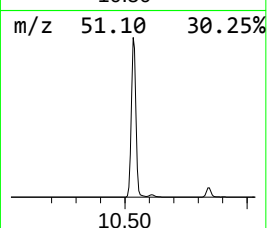
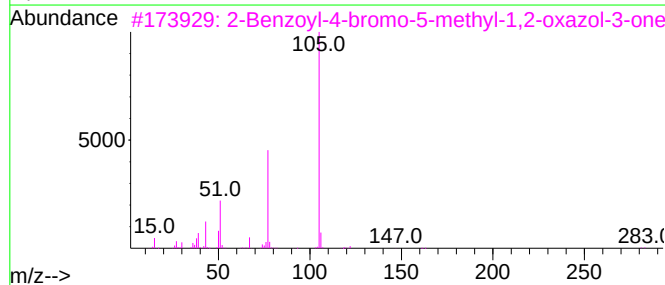
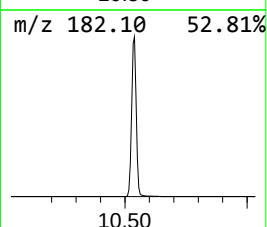
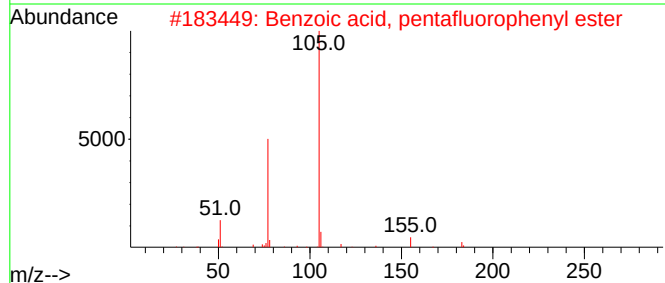
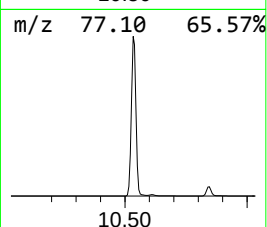
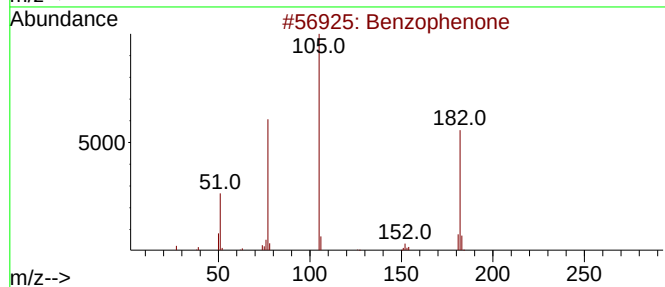
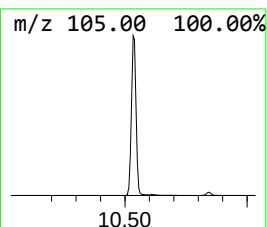
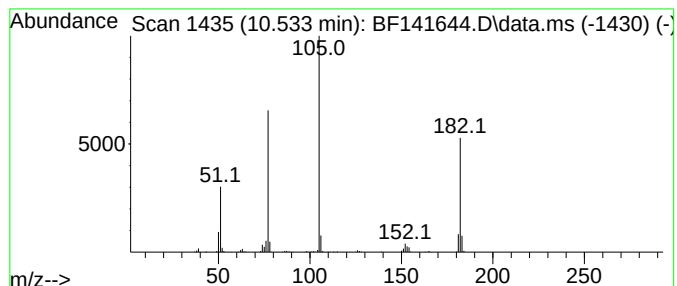
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	23.39 ng	1031900	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	50
4			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	50
5			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50



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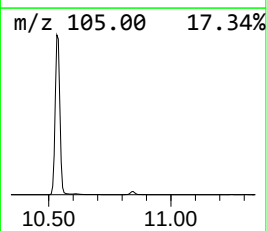
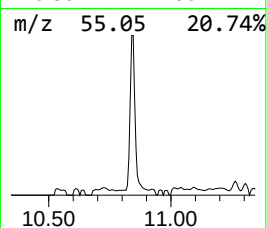
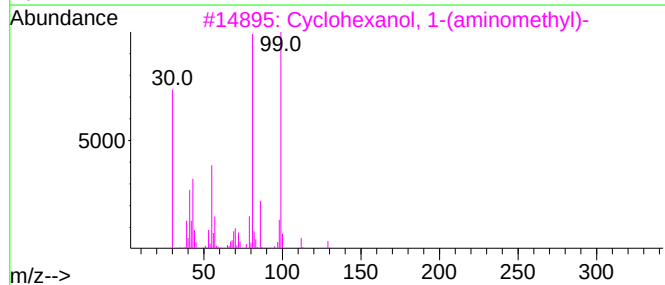
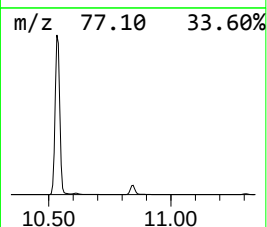
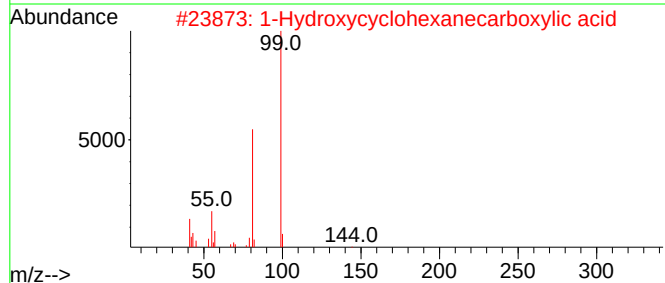
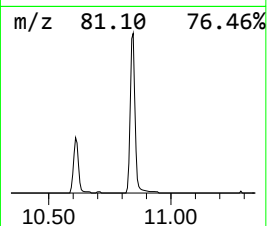
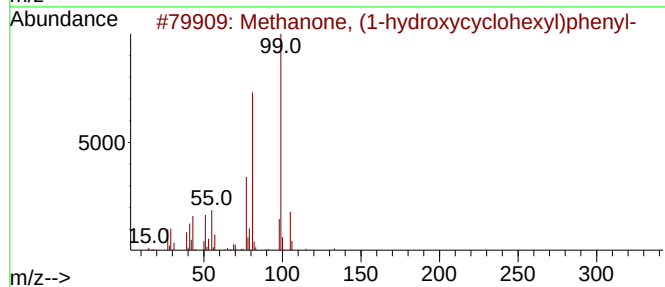
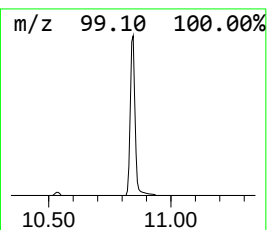
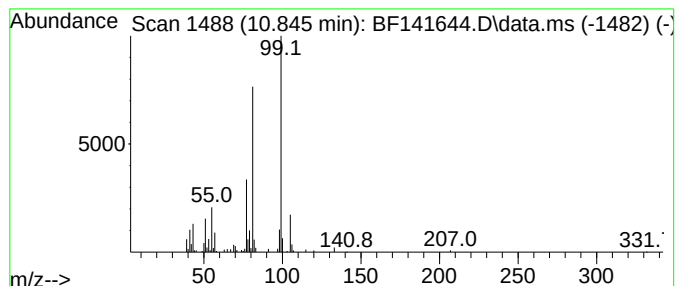
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Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	3.25 ng	145121	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	91
2			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	59
3			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	50
4			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	42
5			2-Methylcyclosarin	194	C8H16FO2P	085473-32-1	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentanedioic ac...	7.610	2.7	ng	102392	2	8.069	763669	20.0
Benzophenone	10.533	23.4	ng	1031900	3	9.822	882272	20.0
Methanone, (1-h...	10.845	3.3	ng	145121	4	11.304	892267	20.0