

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135456.D
 Acq On : 26 Sep 2023 16:56
 Operator : CG\JU
 Sample : 04566-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT102-09

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135456.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	557	561	586	rBV	2695620	2667173	100.00%	14.575%
2	6.398	729	733	753	rBV	2762026	2667173	100.00%	14.575%
3	6.598	762	767	779	rBV	21901	63147	2.37%	0.345%
4	6.751	790	793	802	rBV	975736	863955	32.39%	4.721%
5	7.316	885	889	901	rBV	1789023	1657115	62.13%	9.055%
6	8.034	1007	1011	1017	rBV	1166285	1090372	40.88%	5.958%
7	9.110	1189	1194	1197	rBV	2829320	2353287	88.23%	12.860%
8	9.228	1210	1214	1224	rVB	40372	47753	1.79%	0.261%
9	9.786	1305	1309	1313	rBV	1308602	1068316	40.05%	5.838%
10	10.580	1440	1444	1457	rBV	1316280	1213473	45.50%	6.631%
11	11.280	1559	1563	1566	rBV	1103993	909063	34.08%	4.968%
12	11.304	1566	1567	1572	rVB	91985	60495	2.27%	0.331%
13	11.816	1651	1654	1665	rBV2	181481	219266	8.22%	1.198%
14	12.498	1767	1770	1774	rBV	75647	77221	2.90%	0.422%
15	12.610	1785	1789	1794	rBV6	24270	42805	1.60%	0.234%
16	12.733	1803	1810	1815	rBV	67546	76069	2.85%	0.416%
17	12.874	1830	1834	1838	rBV	1624012	1414286	53.03%	7.728%
18	13.363	1912	1917	1922	rBV	66002	83589	3.13%	0.457%
19	13.939	2011	2015	2018	rBV	810474	741189	27.79%	4.050%
20	14.786	2156	2159	2164	rVB	206332	215026	8.06%	1.175%
21	15.404	2260	2264	2272	rVB	595436	768997	28.83%	4.202%

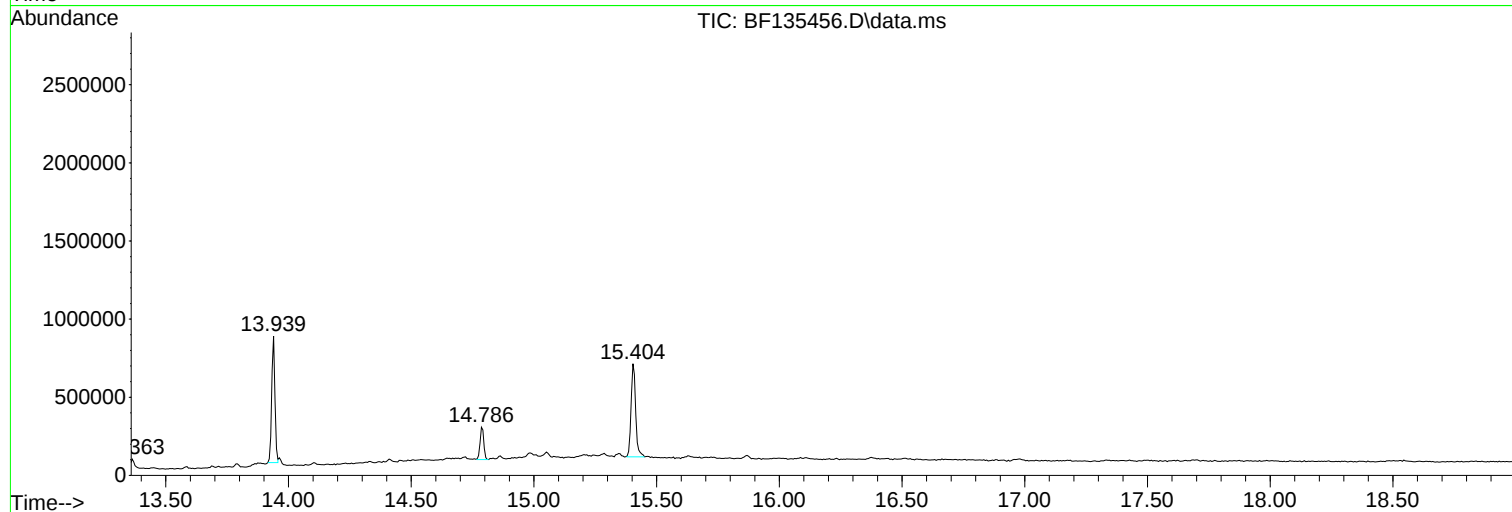
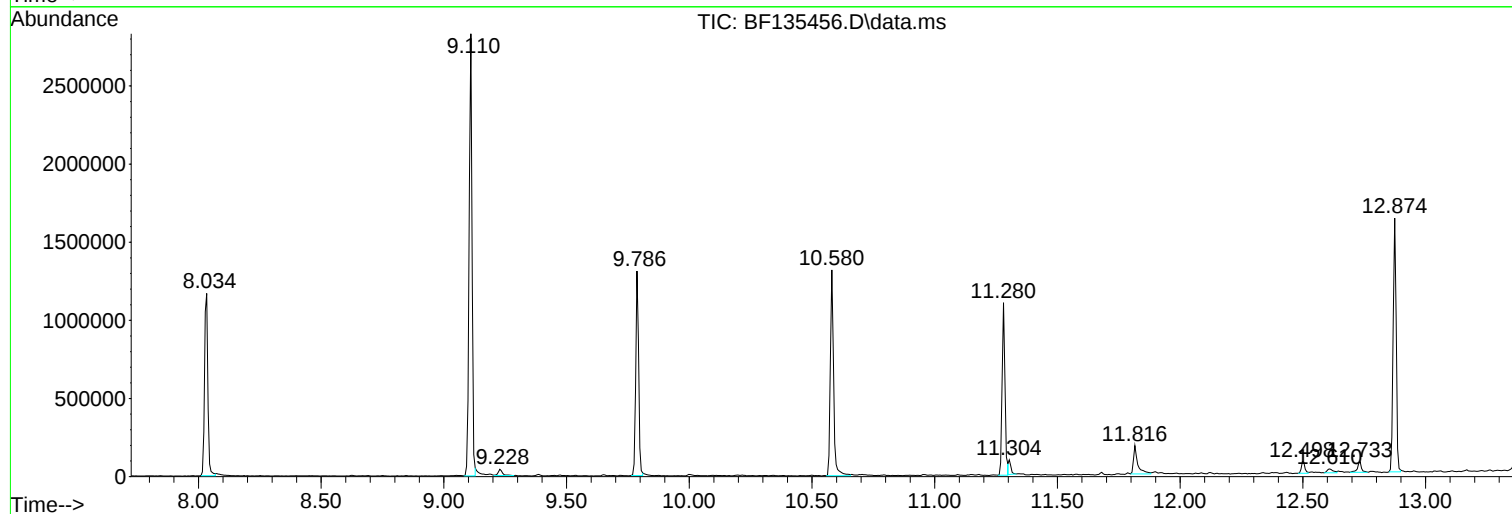
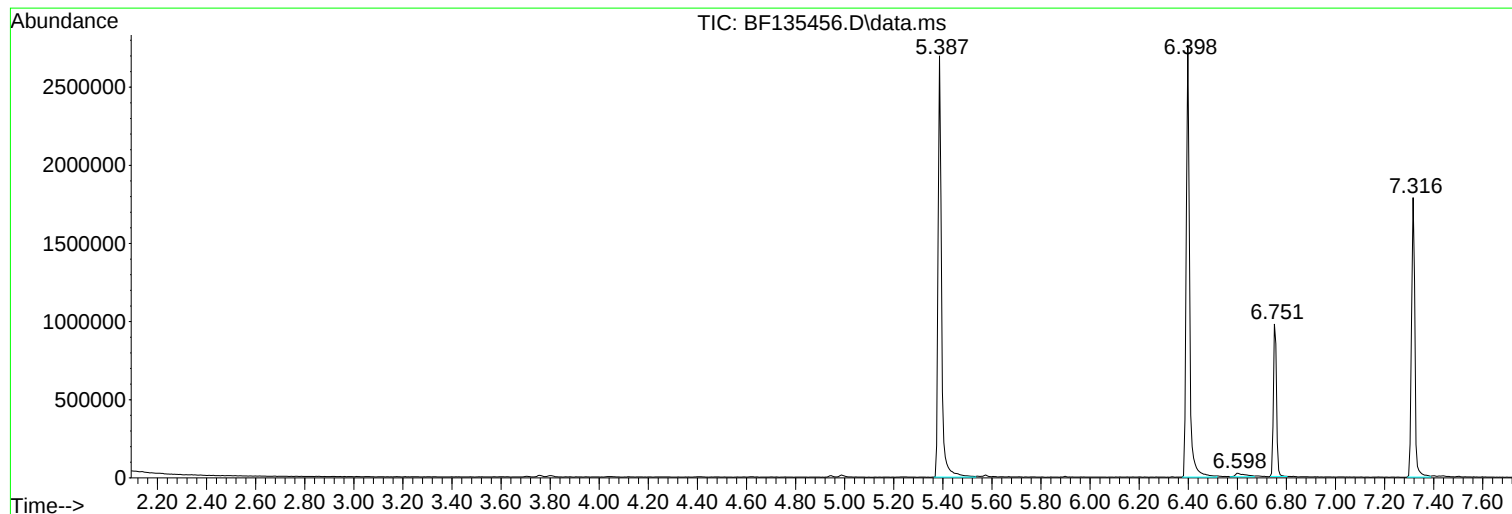
Sum of corrected areas: 18299770

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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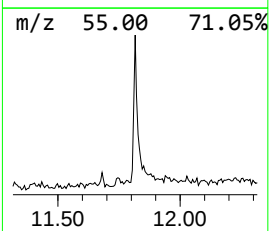
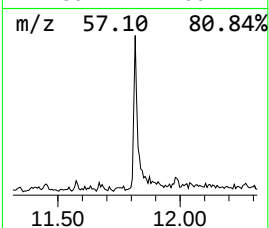
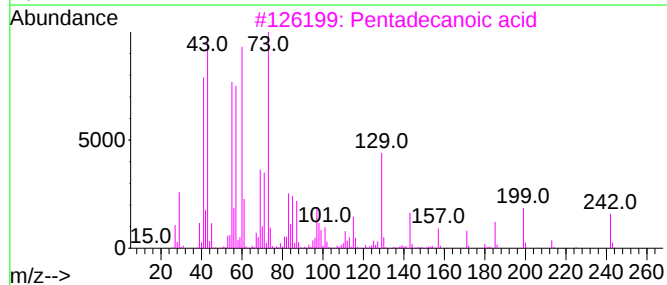
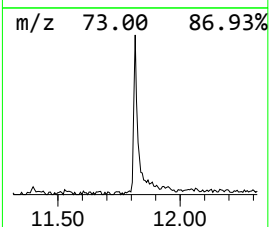
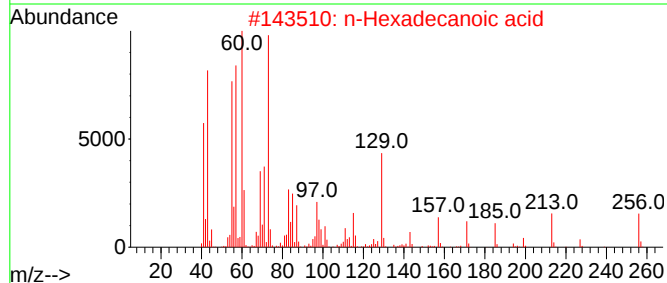
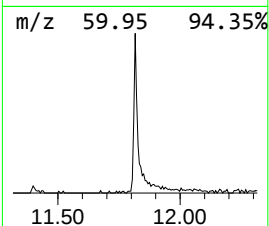
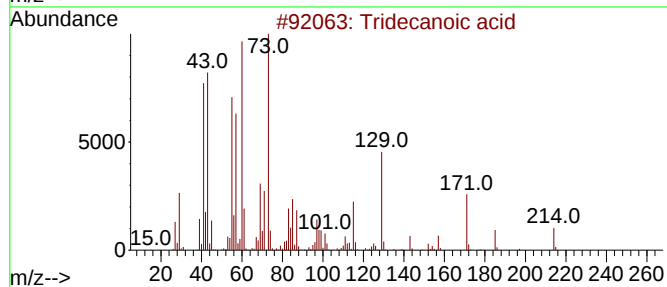
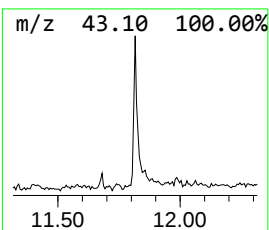
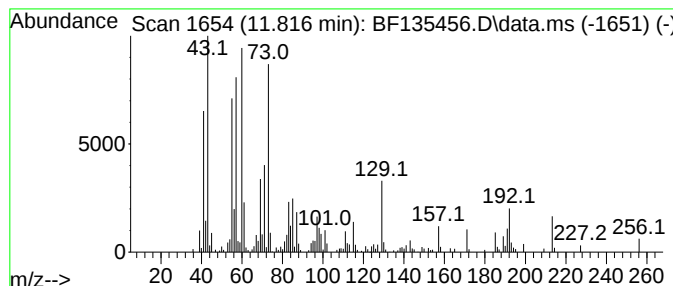
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	4.82 ng	219266	Phenanthrene-d10	11.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	92
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	70



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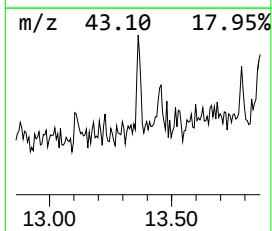
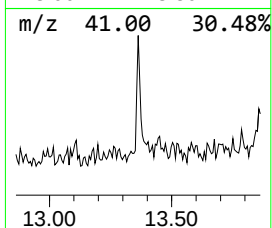
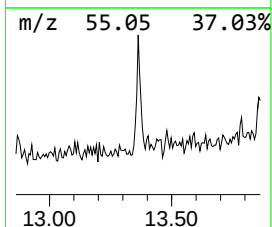
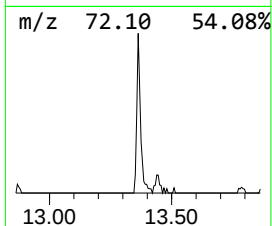
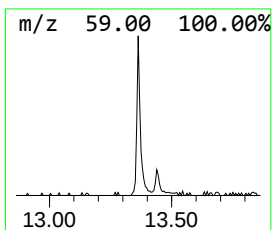
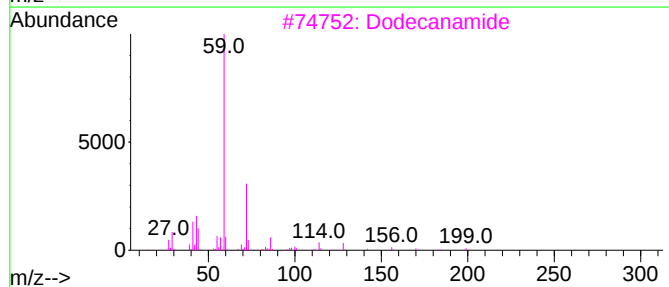
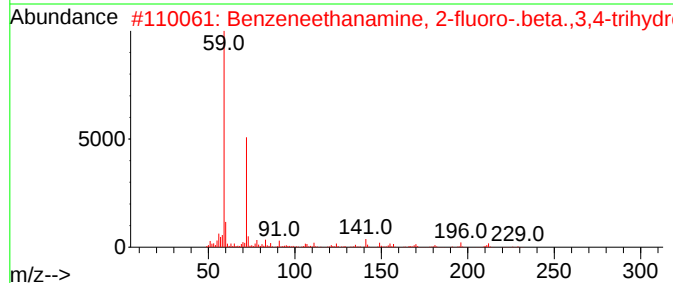
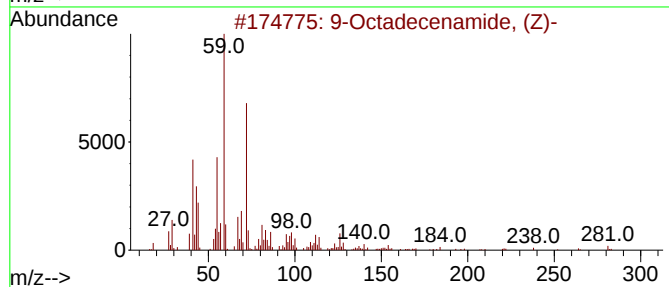
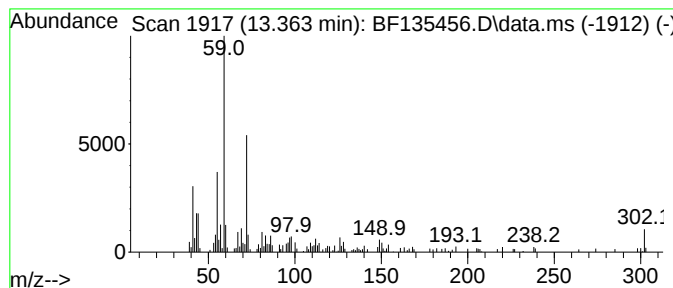
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TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	2.26 ng	83589	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
3			Dodecanamide	199	C12H25NO	001120-16-7	53
4			Tetradecanamide	227	C14H29NO	000638-58-4	53
5			Octadecanamide	283	C18H37NO	000124-26-5	53



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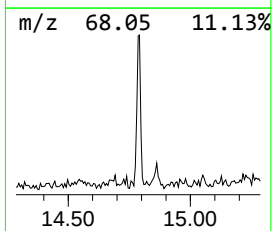
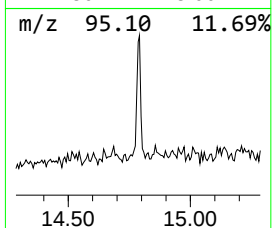
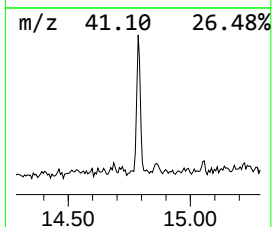
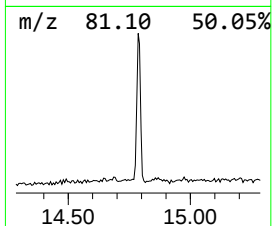
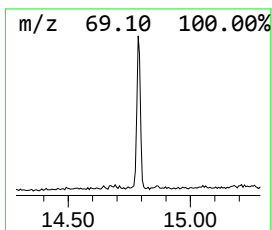
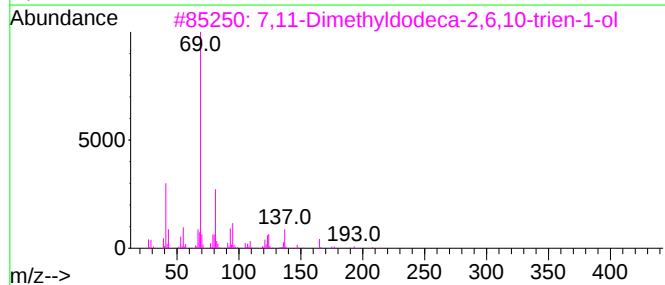
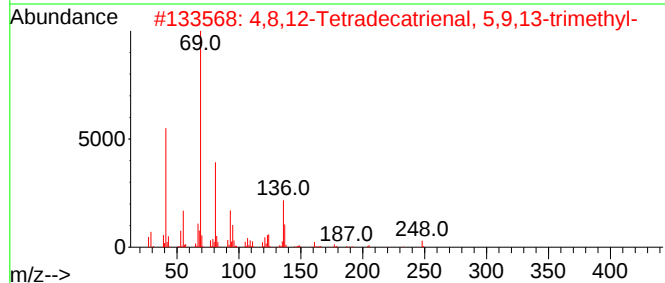
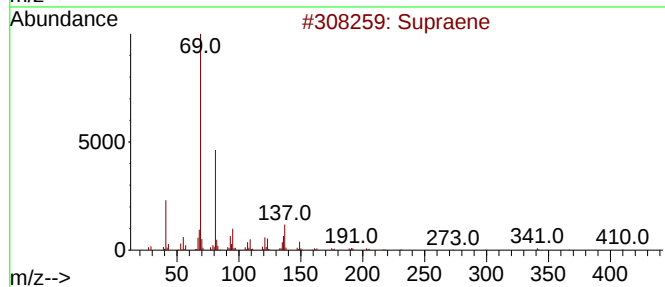
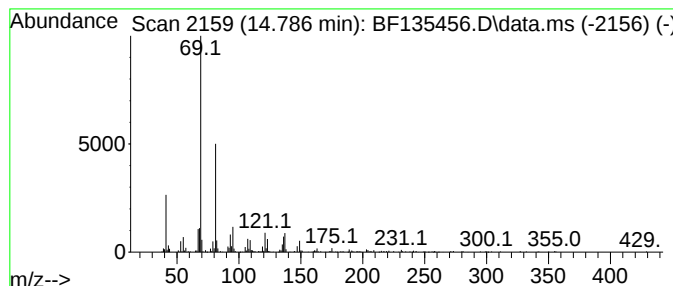
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Peak Number 4 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	5.59 ng	215026	Perylene-d12	15.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
5			3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	11.816	4.8	ng	219266	4	11.280	909063	20.0
9-Octadecenamid...	13.363	2.3	ng	83589	5	13.939	741189	20.0
Supraene	14.786	5.6	ng	215026	6	15.404	768997	20.0