

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135554.D
 Acq On : 03 Oct 2023 21:51
 Operator : CG\JU
 Sample : 04627-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280-300FB-BACKFILL-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: BF135554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	555	559	578	rBV	3137207	3186941	94.19%	11.768%
2	6.387	727	731	753	rBV	3267797	3182566	94.06%	11.752%
3	6.581	761	764	777	rBV	67570	102961	3.04%	0.380%
4	6.734	787	790	800	rBV	1179004	1069400	31.61%	3.949%
5	7.304	882	887	898	rBV	2139158	2042723	60.37%	7.543%
6	8.016	1004	1008	1027	rVB	1607452	1414943	41.82%	5.225%
7	9.092	1186	1191	1195	rBV	3581433	3383639	100.00%	12.495%
8	9.216	1207	1212	1215	rBV	1666326	1488284	43.98%	5.496%
9	9.369	1235	1238	1244	rBV	37118	35653	1.05%	0.132%
10	9.769	1303	1306	1310	rBV	1633597	1491679	44.09%	5.508%
11	10.569	1438	1442	1445	rBV	2039438	1958265	57.87%	7.231%
12	10.751	1469	1473	1481	rBV	16277	37359	1.10%	0.138%
13	10.851	1487	1490	1497	rBV	39252	49720	1.47%	0.184%
14	11.263	1556	1560	1564	rBV	1771119	1544701	45.65%	5.704%
15	11.798	1647	1651	1668	rBV	396153	517453	15.29%	1.911%
16	12.368	1746	1748	1758	rVB	92382	87452	2.58%	0.323%
17	12.516	1768	1773	1777	rBV	65581	62344	1.84%	0.230%
18	12.586	1782	1785	1792	rBV2	51819	81651	2.41%	0.302%
19	12.857	1827	1831	1835	rBV	3031712	2960790	87.50%	10.933%
20	13.433	1925	1929	1932	rBV3	31735	35262	1.04%	0.130%
21	13.786	1983	1989	2000	rBV4	97071	304132	8.99%	1.123%
22	13.921	2008	2012	2019	rVB	1058300	948371	28.03%	3.502%
23	15.386	2256	2261	2271	rBV	761975	1002138	29.62%	3.701%
24	15.833	2335	2337	2343	rVB3	38481	47005	1.39%	0.174%
25	16.927	2520	2523	2532	rVB5	22167	45521	1.35%	0.168%

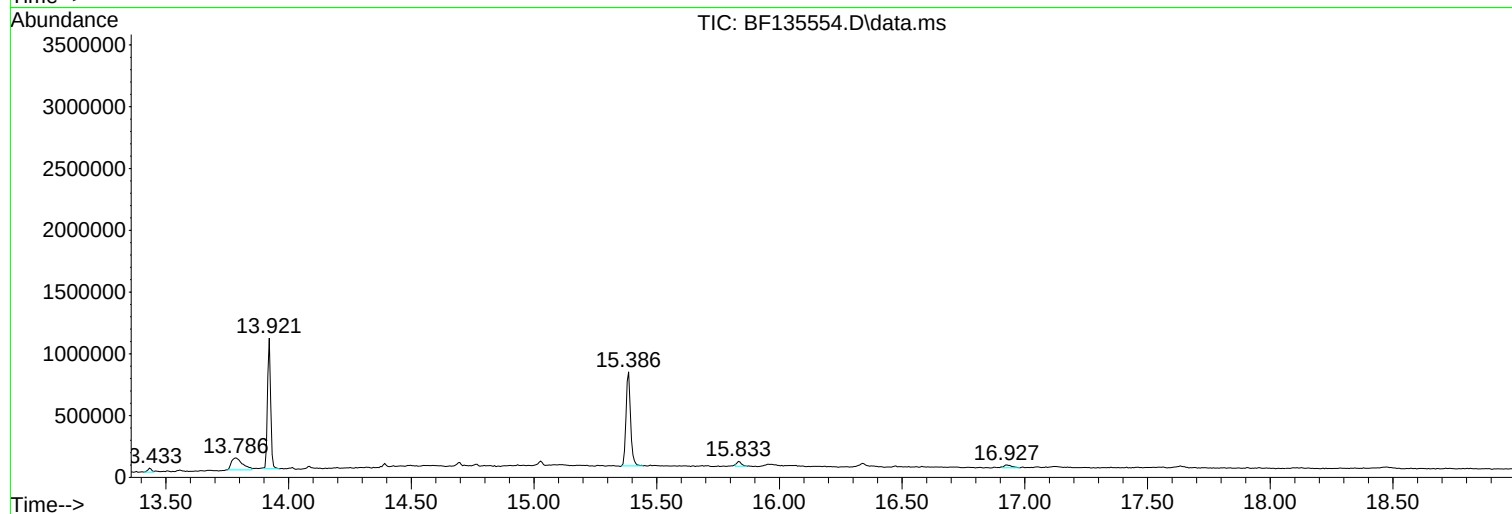
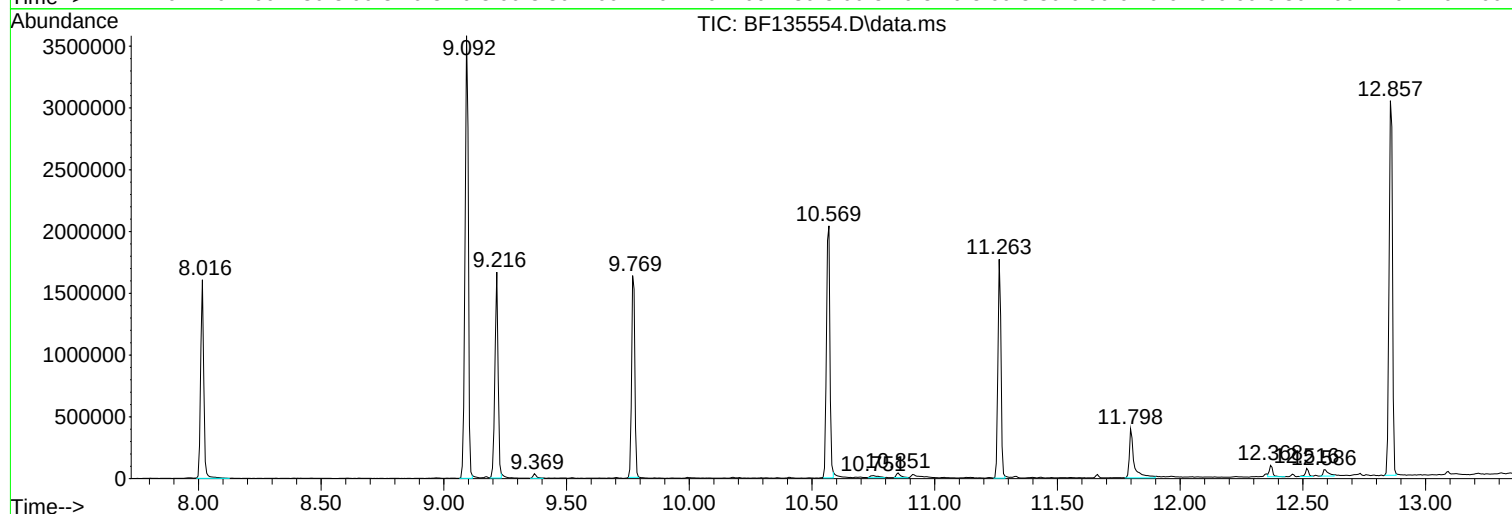
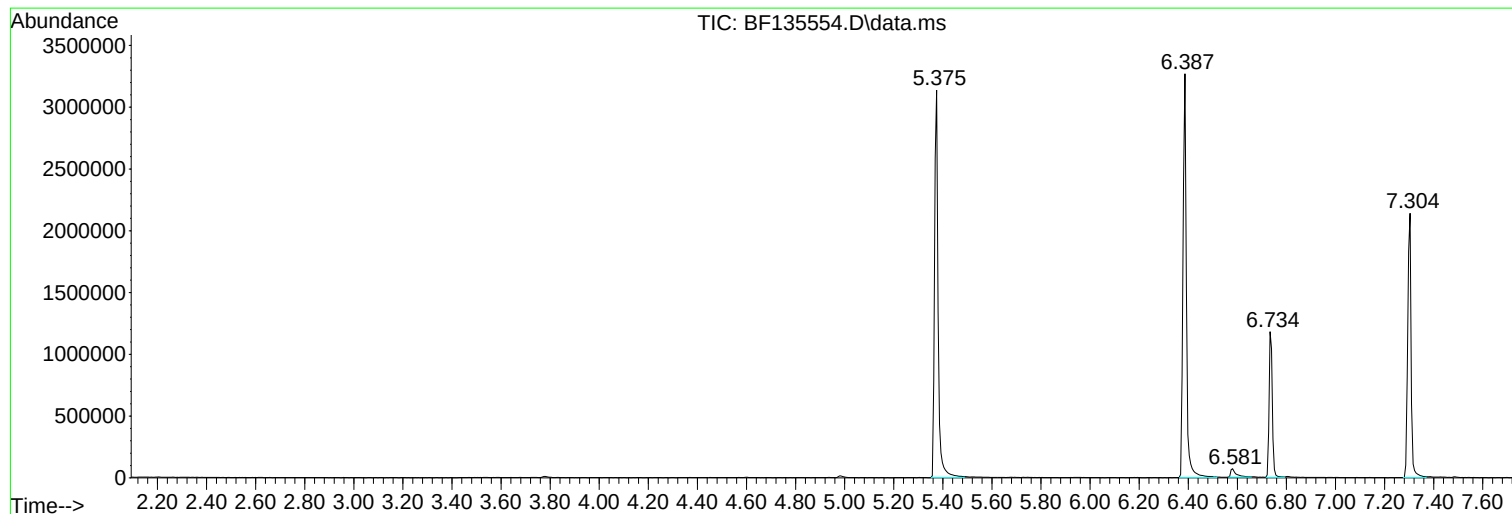
Sum of corrected areas: 27080953

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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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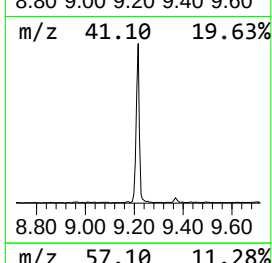
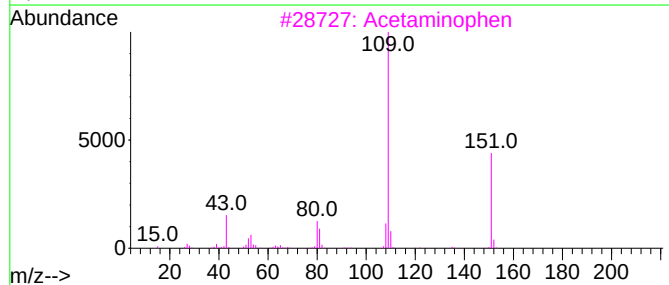
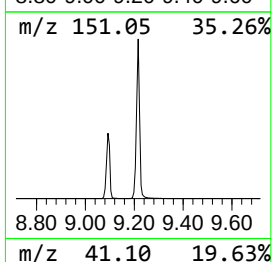
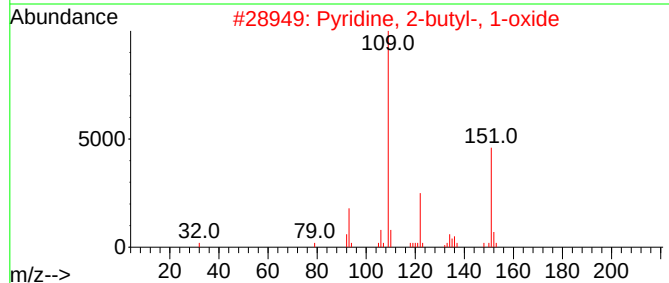
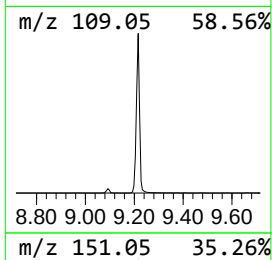
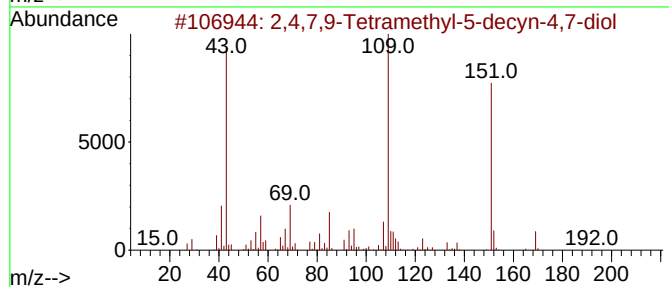
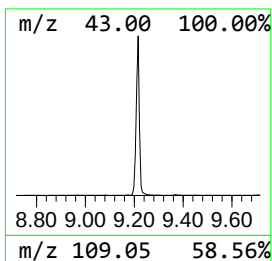
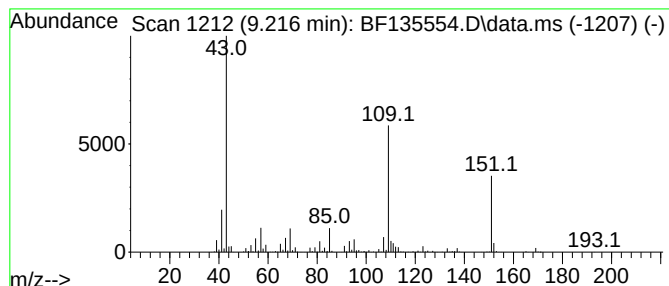
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Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.216	19.95 ng	1488280	Acenaphthene-d10			9.769
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide		151	C9H13NO	031396-32-4	53
3	Acetaminophen		151	C8H9NO2	000103-90-2	47
4	Metacetamol		151	C8H9NO2	000621-42-1	47
5	Glutaric acid, (2-methylcyclohex...		324	C19H32O4	1000405-50-3	37



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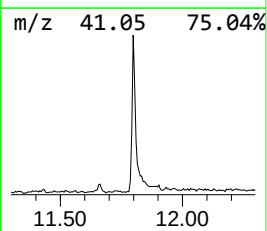
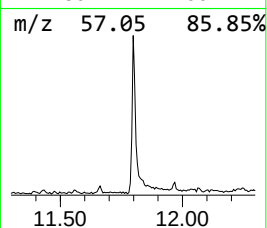
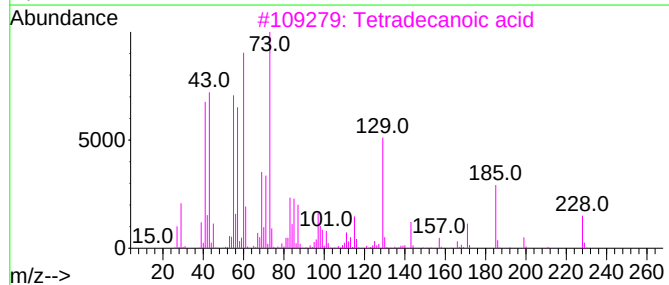
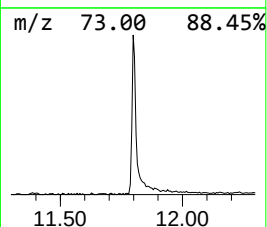
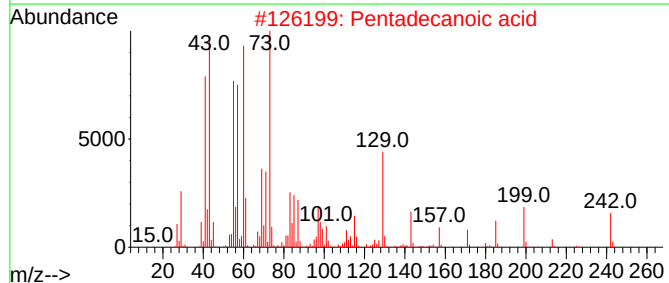
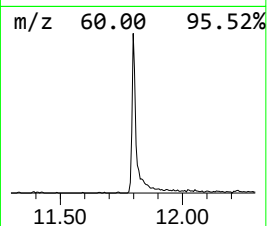
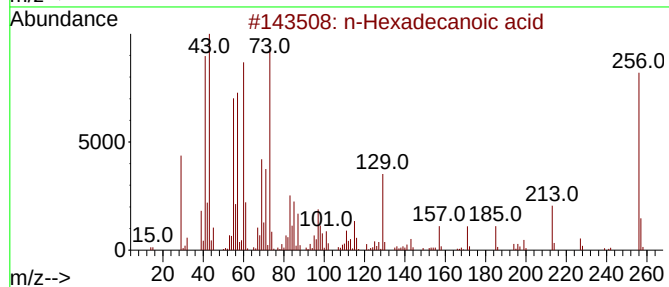
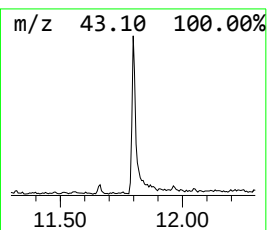
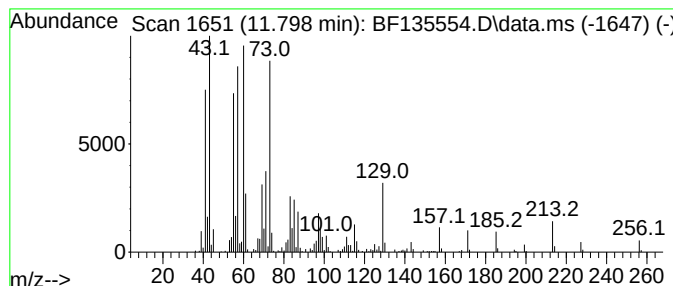
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.798	6.70 ng	517453	Phenanthrene-d10		11.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	86
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	Isopropyl palmitate		298	C19H38O2	000142-91-6	59



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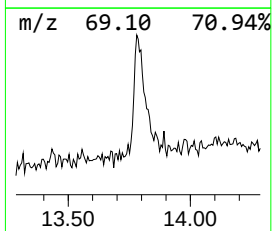
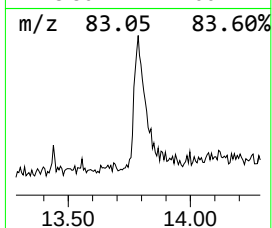
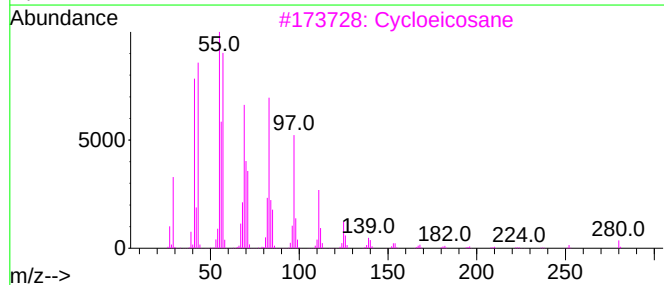
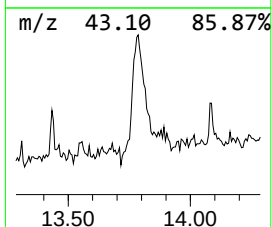
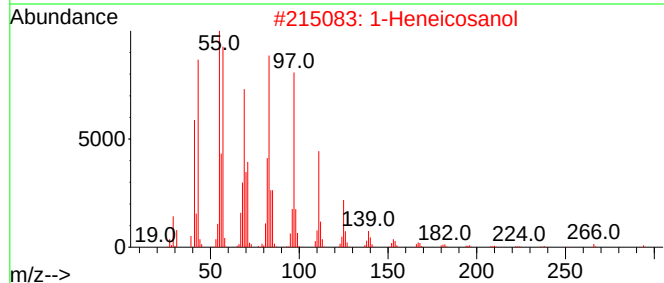
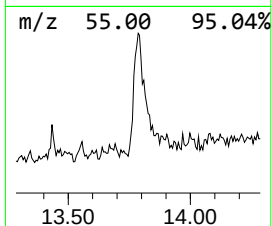
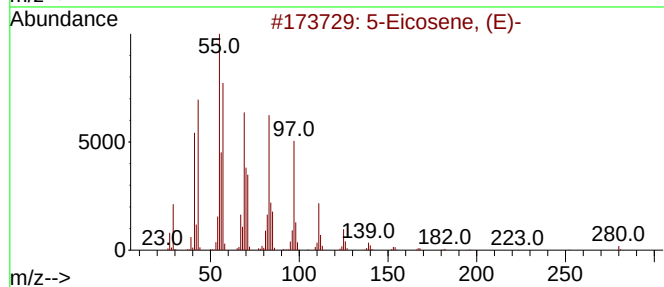
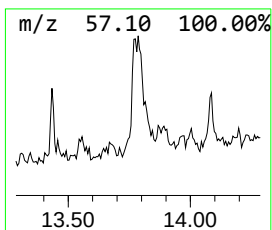
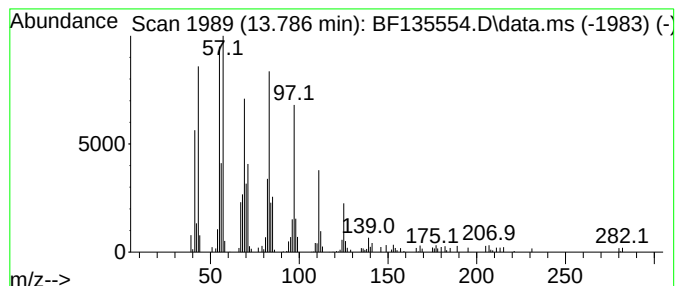
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	6.41 ng	304132	Chrysene-d12	13.921

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Cycloeicosane	280	C20H40	000296-56-0	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.216	19.9	ng	1488280	3	9.769	1491680	20.0
n-Hexadecanoic ...	11.798	6.7	ng	517453	4	11.263	1544700	20.0
5-Eicosene, (E)-	13.786	6.4	ng	304132	5	13.921	948371	20.0