

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
 Data File : BF134614.D
 Acq On : 03 Aug 2023 16:45
 Operator : CG\JU
 Sample : 03756-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-11-CS-11

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	6	12	20	rBV2	50833	72897	2.51%	0.358%
2	5.028	496	500	506	rVB	30312	34027	1.17%	0.167%
3	5.422	562	567	570	rBV	3130553	2907565	100.00%	14.281%
4	6.428	733	738	741	rBV	2982811	2809203	96.62%	13.798%
5	6.622	768	771	778	rBV	77954	73226	2.52%	0.360%
6	6.798	797	801	804	rBV	1244855	927834	31.91%	4.557%
7	7.357	891	896	899	rBV	1971206	1628911	56.02%	8.001%
8	8.075	1014	1018	1021	rBV	1409188	1085029	37.32%	5.329%
9	9.151	1197	1201	1204	rBV	3258512	2610167	89.77%	12.820%
10	9.269	1219	1221	1225	rVB	39171	33208	1.14%	0.163%
11	9.828	1313	1316	1320	rVB	1194722	1000336	34.40%	4.913%
12	10.616	1446	1450	1454	rBV	1668265	1506078	51.80%	7.397%
13	11.316	1566	1569	1572	rBV	1100862	1036427	35.65%	5.091%
14	11.339	1572	1573	1576	rVB	56870	37391	1.29%	0.184%
15	11.857	1657	1661	1665	rBV	177698	192529	6.62%	0.946%
16	12.533	1772	1776	1779	rBV	228525	188256	6.47%	0.925%
17	12.763	1809	1815	1818	rBV	220479	234113	8.05%	1.150%
18	12.916	1836	1841	1844	rBV	2608656	2438746	83.88%	11.978%
19	13.822	1992	1995	2000	rBV2	173467	182405	6.27%	0.896%
20	13.963	2015	2019	2022	rBV	789072	742382	25.53%	3.646%
21	14.839	2165	2168	2171	rVB	154882	146547	5.04%	0.720%
22	15.433	2265	2269	2273	rBV	416496	472212	16.24%	2.319%

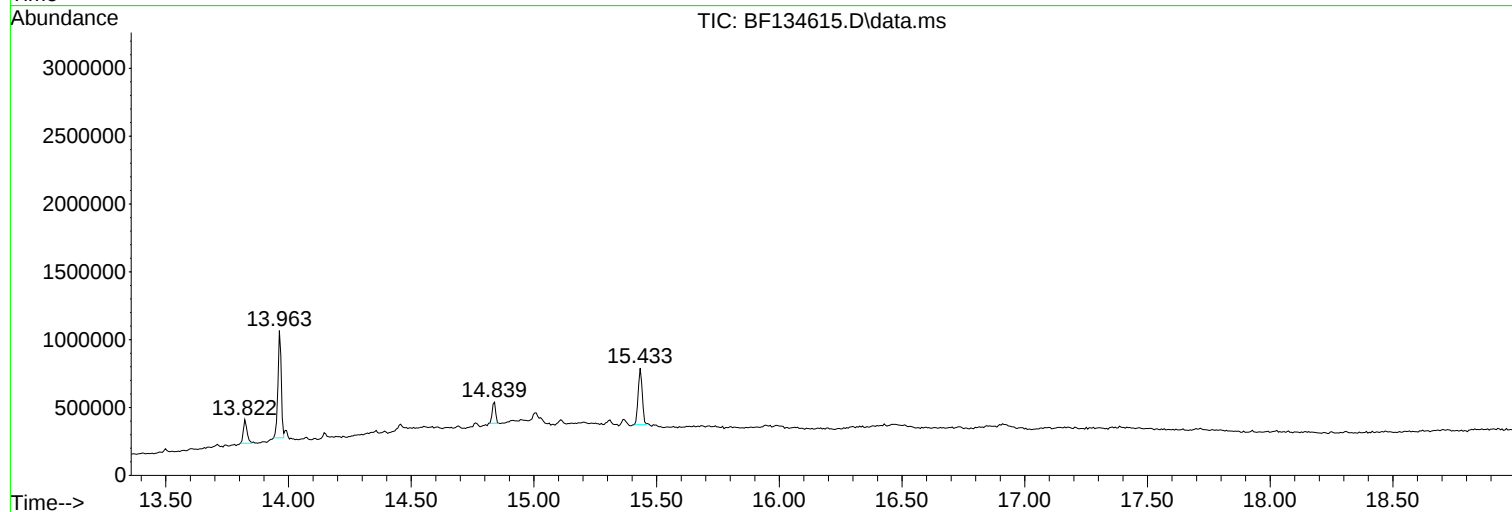
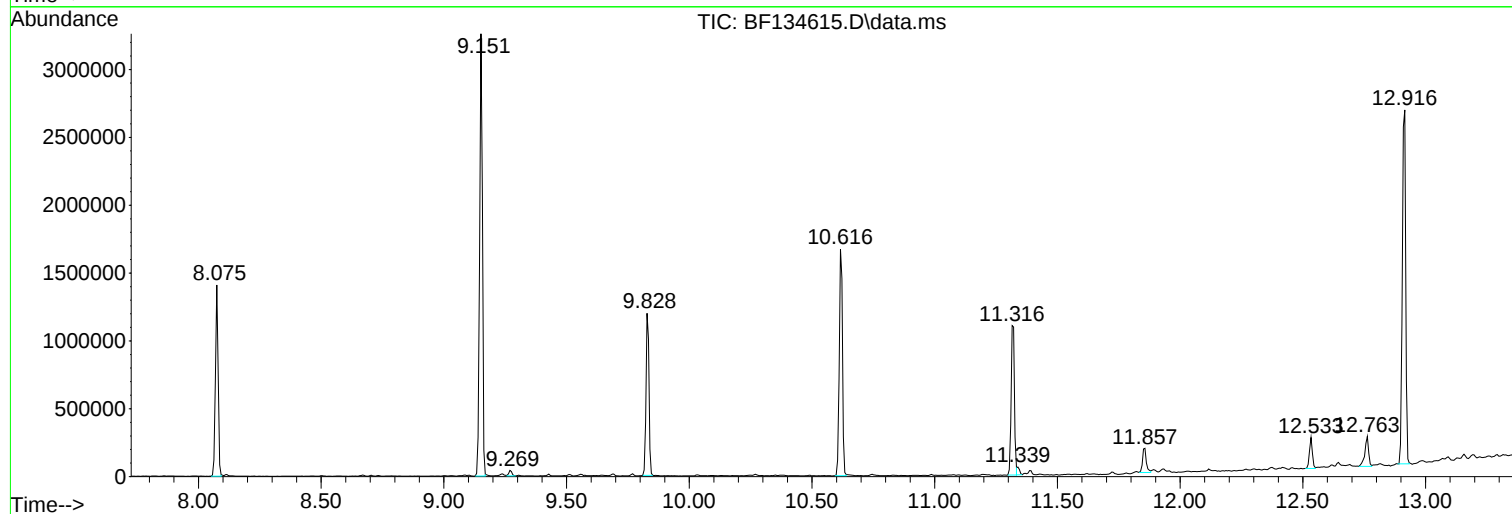
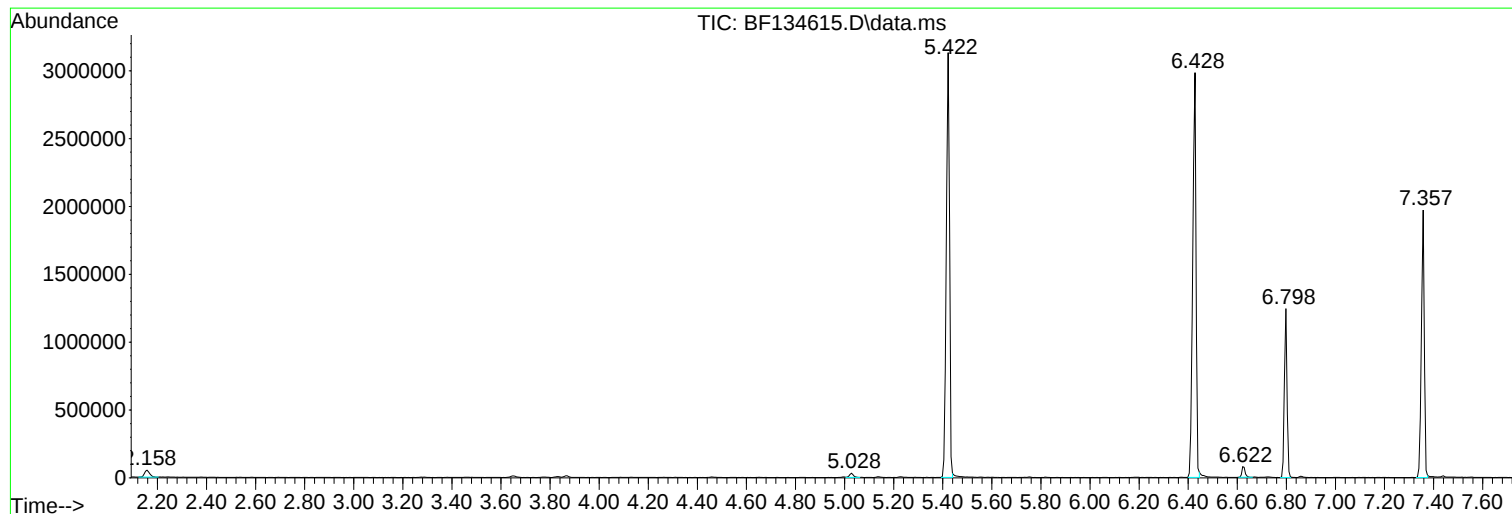
Sum of corrected areas: 20359489

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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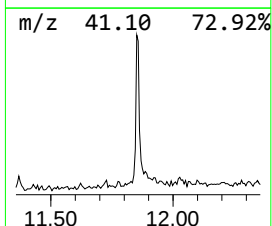
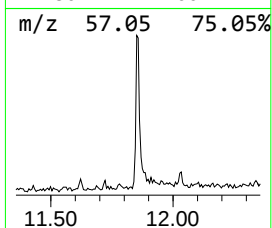
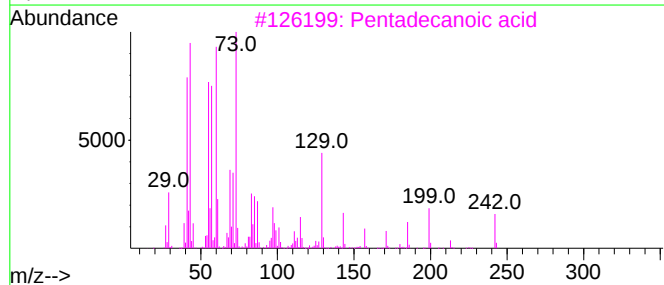
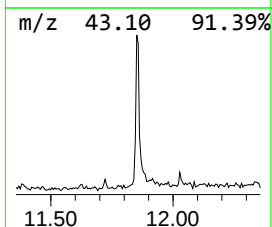
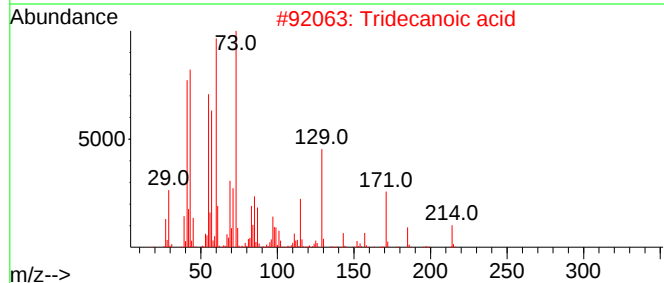
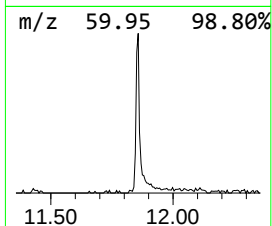
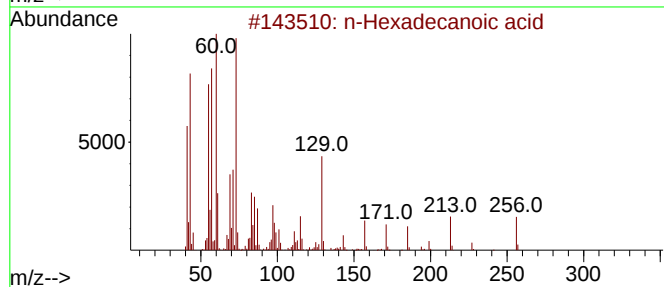
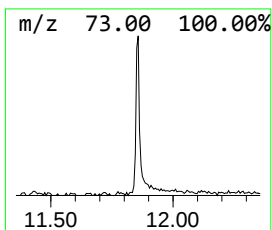
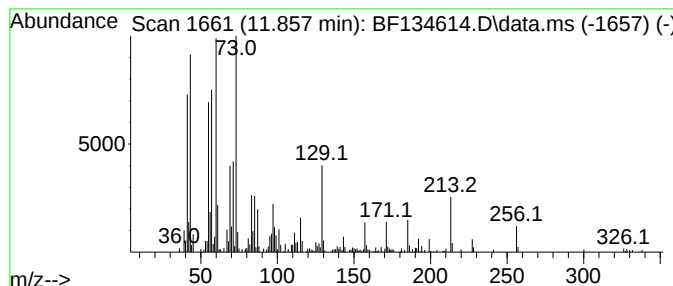
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.72 ng	192529	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	81



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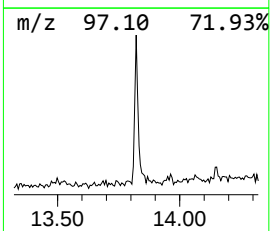
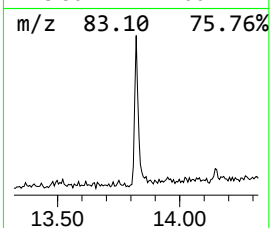
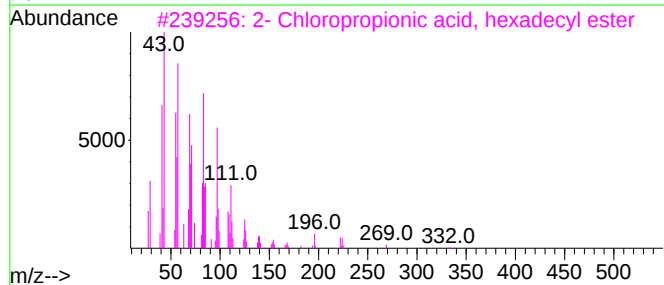
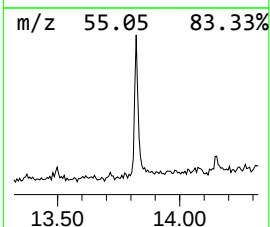
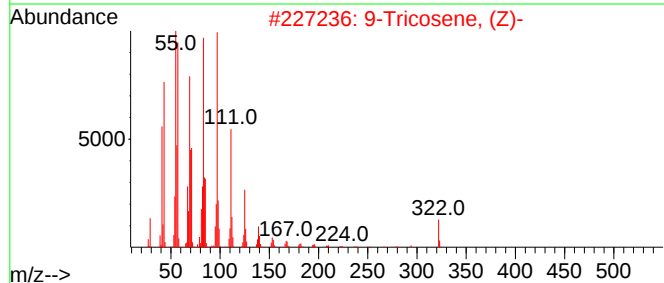
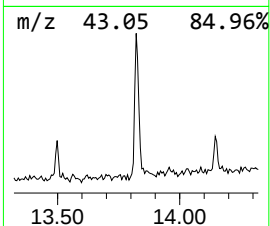
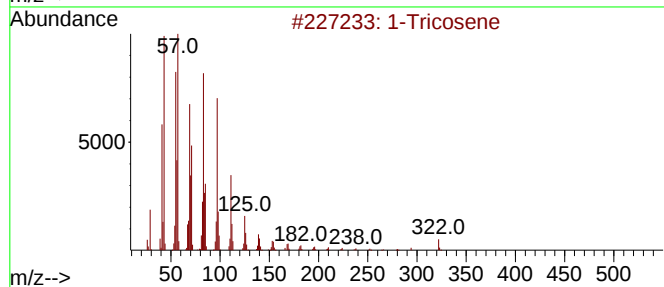
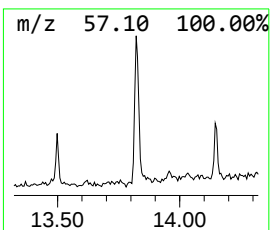
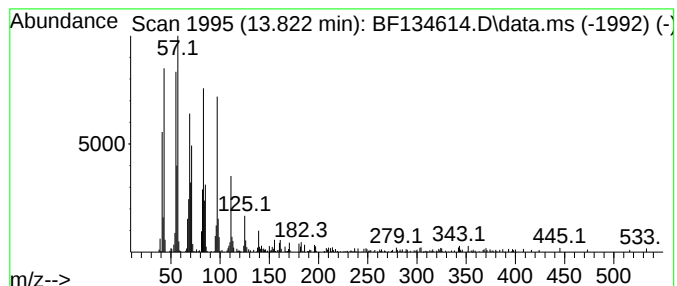
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Peak Number 2 1-Tricosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	4.91 ng	182405	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	95
2	9-Tricosene, (Z)-			322	C23H46	027519-02-4	94
3	2- Chloropropionic acid, hexadec...			332	C19H37ClO2	086711-81-1	94
4	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
5	1-Docosene			308	C22H44	001599-67-3	94



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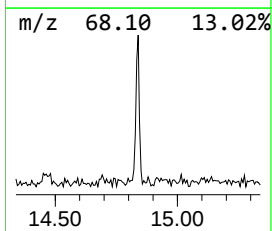
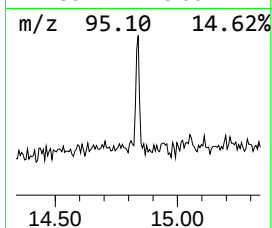
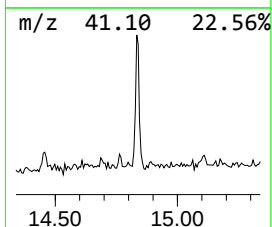
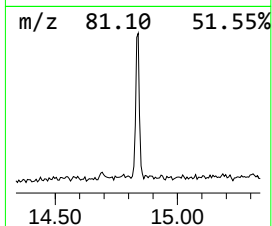
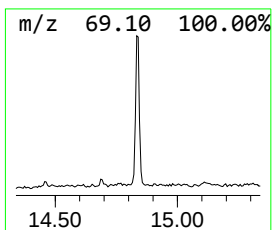
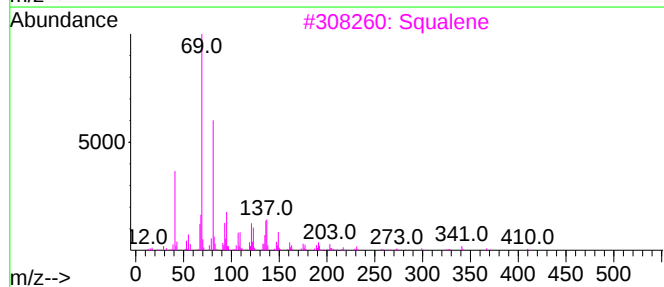
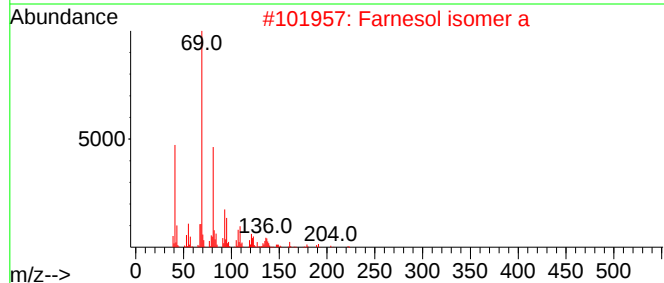
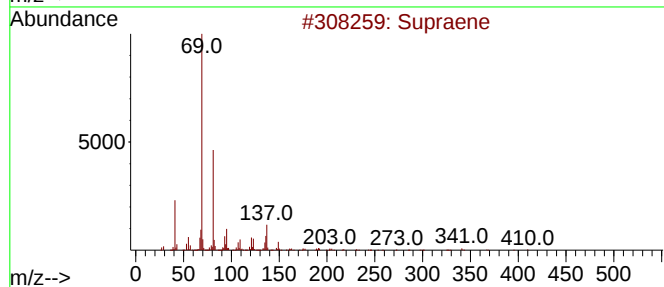
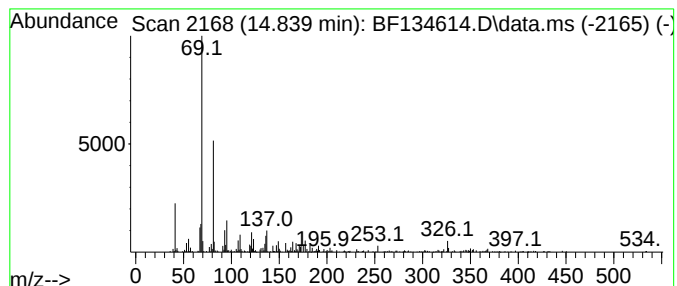
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	6.21 ng	146547	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			Farnesol isomer a	222	C15H26O	1000108-92-4	81
3			Squalene	410	C30H50	000111-02-4	72
4			1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	72
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	3.7	ng	192529	4	11.322	1036430	20.0
1-Tricosene	13.822	4.9	ng	182405	5	13.963	742382	20.0
Supraene	14.839	6.2	ng	146547	6	15.433	472212	20.0