

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
 Data File : BF133035.D
 Acq On : 25 Apr 2023 19:27
 Operator : CG\JU
 Sample : 02477-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-H4(ELEV-22)

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	476	485	493	rBV	63645	90874	1.89%	0.270%
2	5.351	550	555	558	rBV	4070281	3966612	82.48%	11.775%
3	6.381	724	730	733	rBV	4010288	4088874	85.02%	12.138%
4	6.740	787	791	794	rBV	1636277	1200354	24.96%	3.563%
5	7.304	882	887	890	rBV	3043566	2602035	54.11%	7.724%
6	8.022	1006	1009	1012	rBV	2180325	1621708	33.72%	4.814%
7	9.098	1188	1192	1195	rBV	5003840	4568630	95.00%	13.562%
8	9.775	1303	1307	1310	rBV	2341129	1803385	37.50%	5.353%
9	10.486	1425	1428	1432	rVB	790487	605986	12.60%	1.799%
10	10.563	1436	1441	1444	rBV	3041557	2592057	53.90%	7.695%
11	11.257	1555	1559	1562	rBV	2385053	1857879	38.63%	5.515%
12	11.328	1568	1571	1574	rVB	92085	72591	1.51%	0.215%
13	11.792	1645	1650	1654	rBV2	168924	194042	4.03%	0.576%
14	12.463	1761	1764	1768	rVB	74042	64917	1.35%	0.193%
15	12.580	1778	1784	1795	rBV	237889	358025	7.44%	1.063%
16	12.692	1797	1803	1806	rVB	72485	81760	1.70%	0.243%
17	12.845	1825	1829	1833	rBV	4717139	4809177	100.00%	14.276%
18	13.757	1981	1984	1988	rVB	67148	65205	1.36%	0.194%
19	13.892	2000	2007	2010	rBV	1465975	1480001	30.77%	4.393%
20	14.074	2035	2038	2043	rVB	68825	64472	1.34%	0.191%
21	14.380	2086	2090	2095	rBV	69848	69377	1.44%	0.206%
22	14.680	2137	2141	2145	rVB	56522	61929	1.29%	0.184%
23	15.004	2192	2196	2200	rVB	57185	63627	1.32%	0.189%
24	15.310	2243	2248	2254	rBV	899542	1077632	22.41%	3.199%
25	15.363	2254	2257	2264	rVB	45302	65075	1.35%	0.193%
26	15.780	2324	2328	2334	rVB	40856	59057	1.23%	0.175%
27	16.262	2405	2410	2418	rVB4	29471	51445	1.07%	0.153%
28	16.821	2498	2505	2509	rBV3	20191	49896	1.04%	0.148%

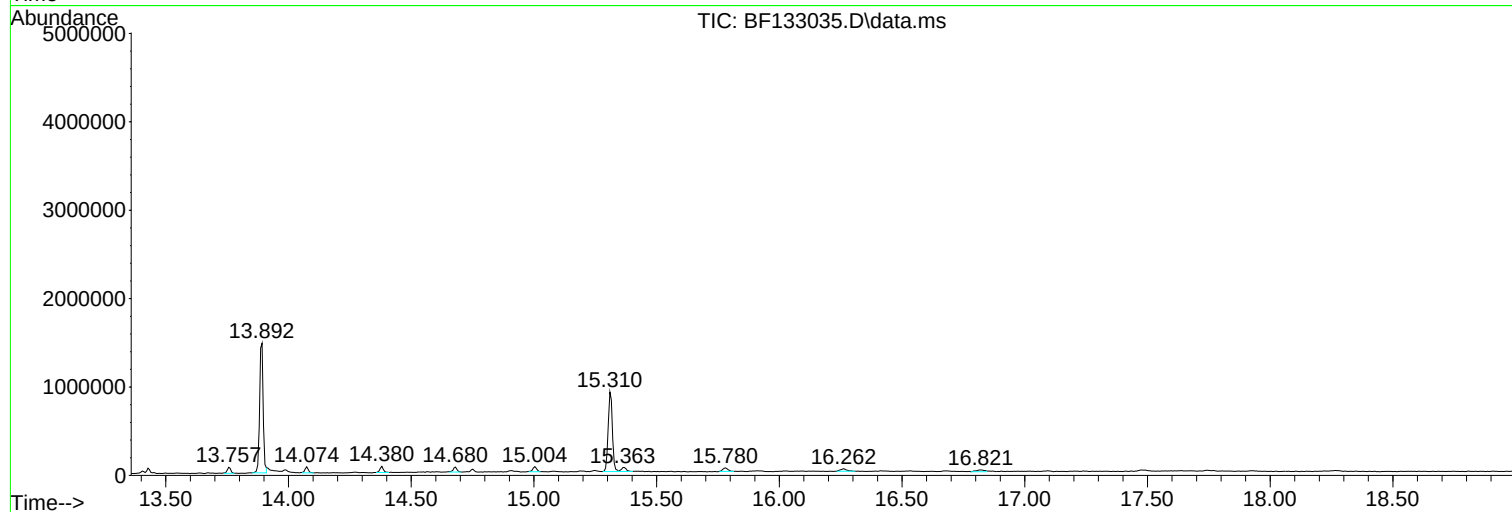
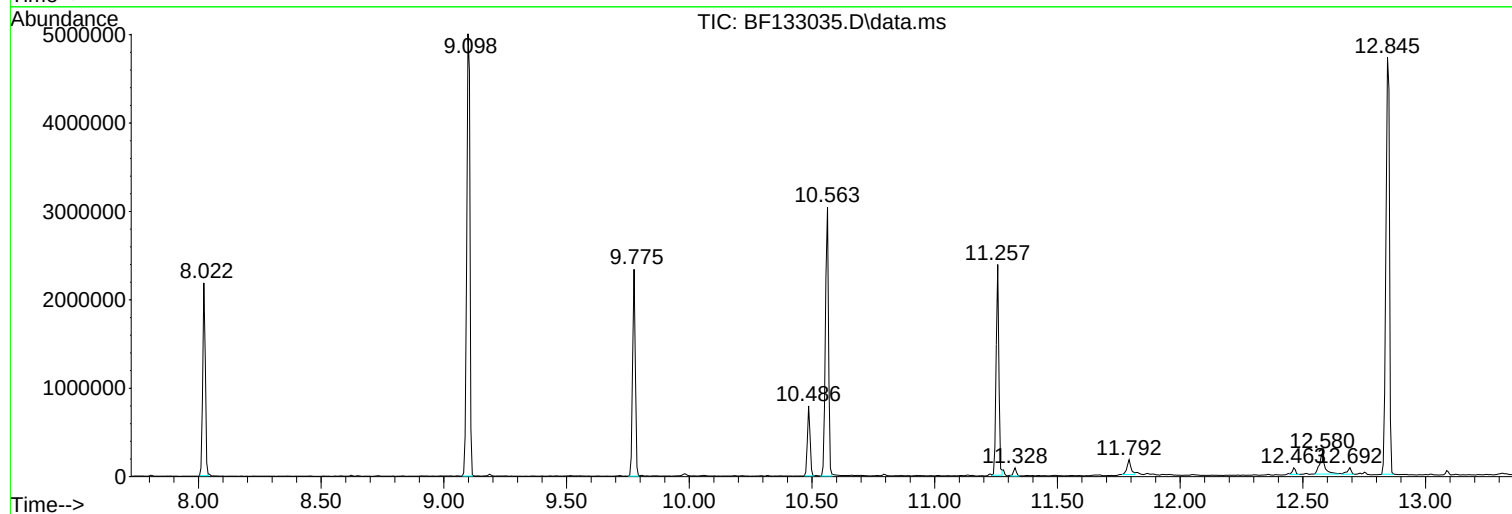
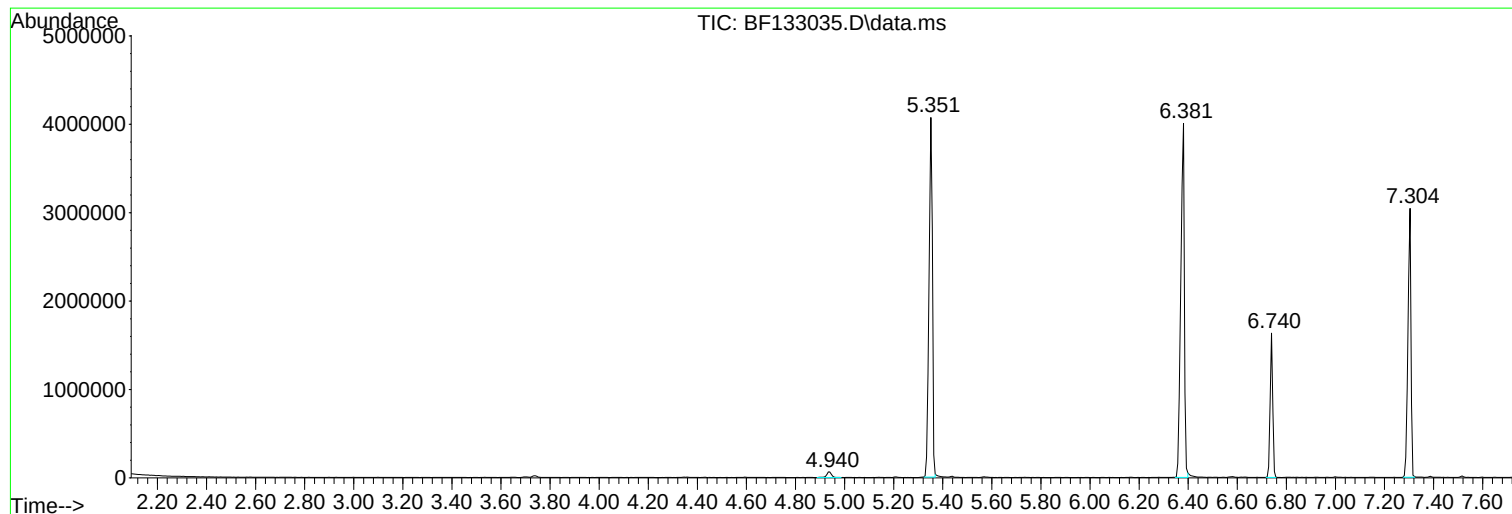
Sum of corrected areas: 33686622

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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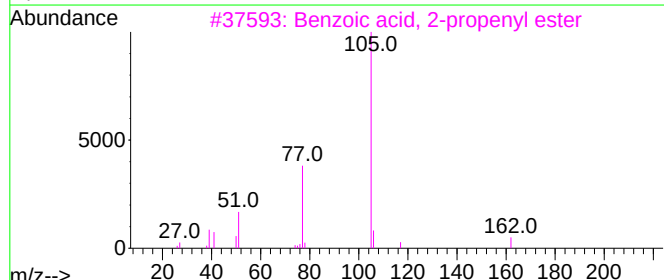
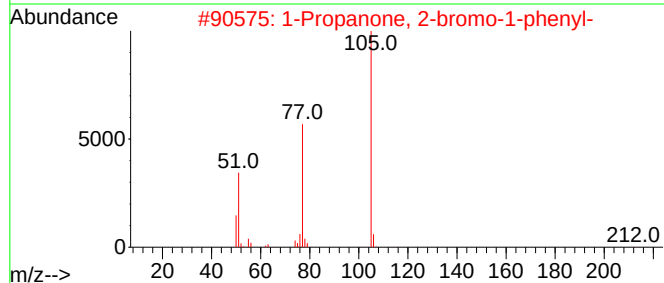
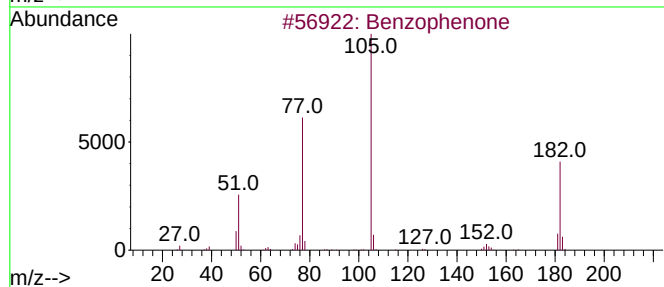
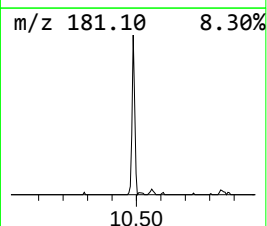
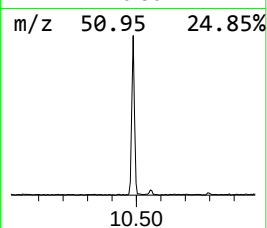
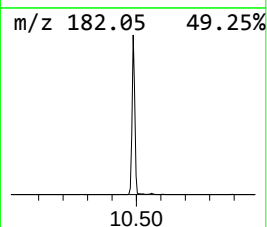
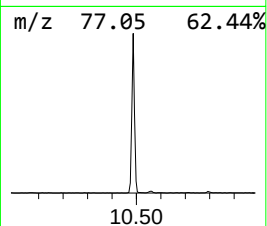
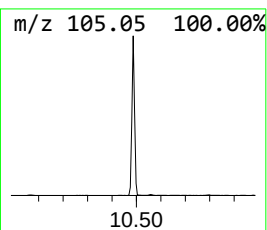
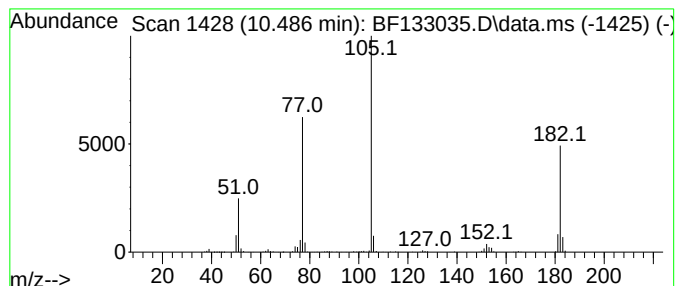
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	6.72 ng	605986	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3			Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	47
4			Benzoylformic acid	150	C8H6O3	000611-73-4	47
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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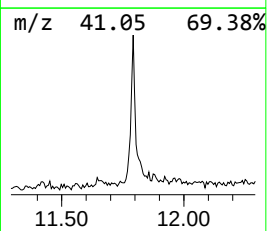
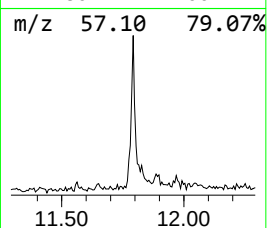
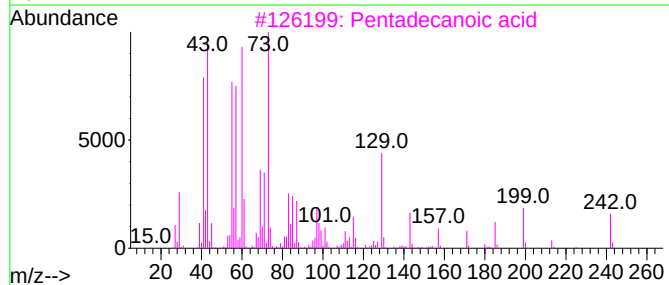
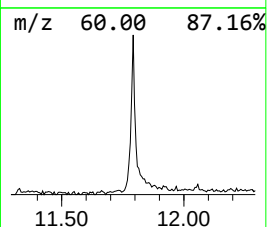
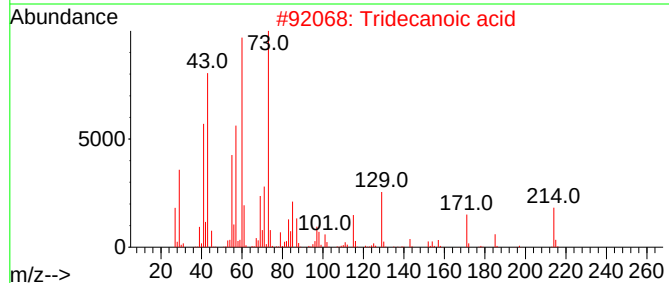
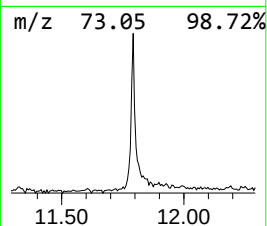
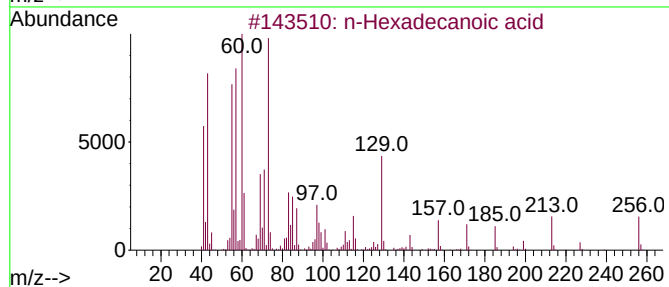
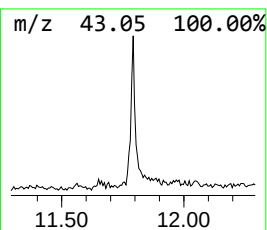
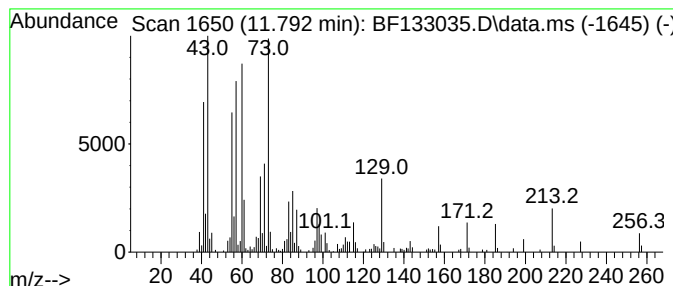
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	2.09 ng	194042	Phenanthrene-d10	11.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49



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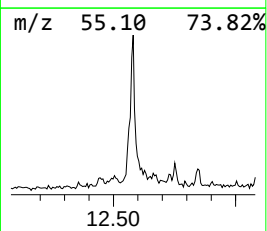
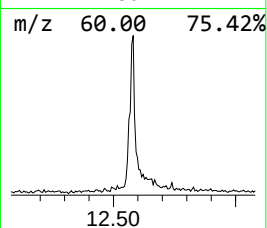
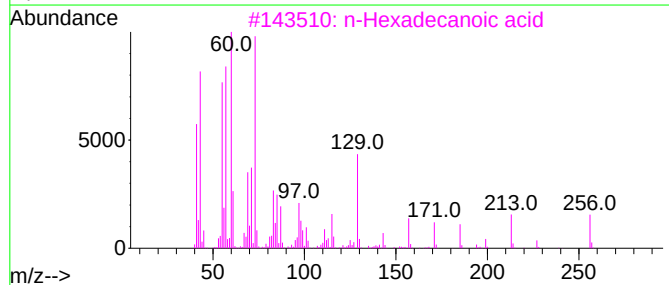
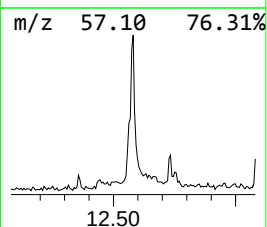
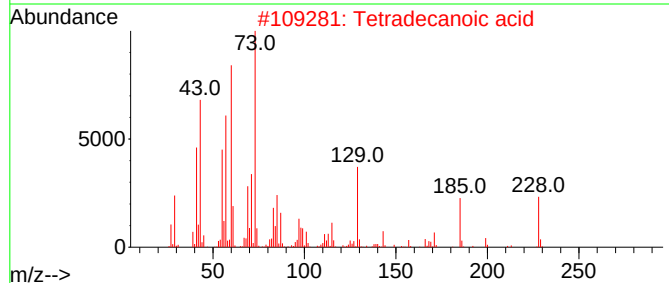
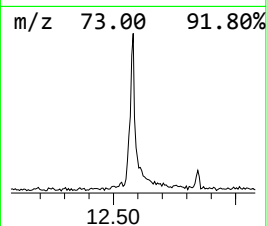
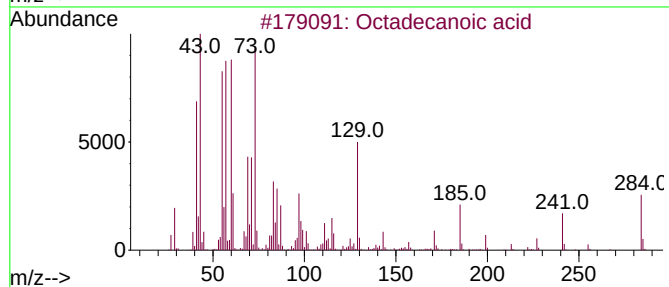
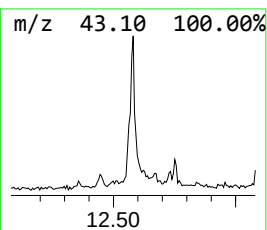
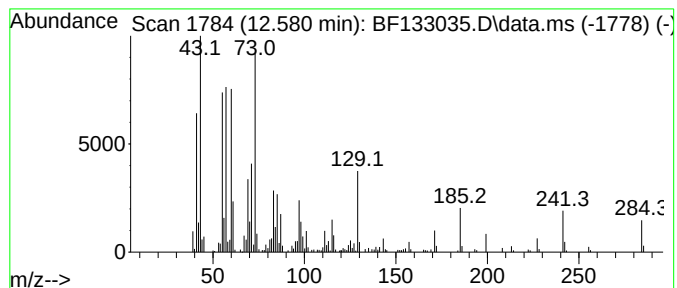
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	4.84 ng	358025	Chrysene-d12	13.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	60



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.486	6.7	ng	605986	3	9.775	1803390	20.0
n-Hexadecanoic ...	11.792	2.1	ng	194042	4	11.257	1857880	20.0
Octadecanoic acid	12.580	4.8	ng	358025	5	13.892	1480000	20.0