

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135415.D
 Acq On : 22 Sep 2023 23:26
 Operator : CG\JU
 Sample : 04453-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT102-13

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: BF135415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	5	11	17	rVB	71125	131245	3.47%	0.488%
2	5.398	558	563	584	rBV	3422756	3778559	100.00%	14.062%
3	6.404	730	734	752	rBV	3445240	3710990	98.21%	13.810%
4	6.757	790	794	801	rBV	1196317	951311	25.18%	3.540%
5	7.322	885	890	893	rBV	2438779	2324575	61.52%	8.651%
6	8.034	1007	1011	1018	rBV	1303496	1177957	31.17%	4.384%
7	9.116	1190	1195	1198	rBV	3610170	3335430	88.27%	12.413%
8	9.233	1210	1215	1219	rVB	43049	46448	1.23%	0.173%
9	9.792	1306	1310	1321	rVB	1358706	1129274	29.89%	4.203%
10	10.586	1441	1445	1455	rBV	1882307	1739133	46.03%	6.472%
11	11.286	1560	1564	1566	rBV	1186232	999024	26.44%	3.718%
12	11.310	1566	1568	1571	rVB	119526	101305	2.68%	0.377%
13	11.822	1652	1655	1658	rBV	290955	285841	7.56%	1.064%
14	11.851	1658	1660	1665	rVB2	57051	68200	1.80%	0.254%
15	11.898	1665	1668	1671	rBV3	38533	38539	1.02%	0.143%
16	12.339	1740	1743	1746	rBV2	37420	44792	1.19%	0.167%
17	12.504	1768	1771	1774	rBV	147340	138853	3.67%	0.517%
18	12.610	1786	1789	1794	rBV2	82086	102482	2.71%	0.381%
19	12.733	1807	1810	1816	rVB	196695	220113	5.83%	0.819%
20	12.880	1831	1835	1839	rBV	2689983	2450840	64.86%	9.121%
21	13.363	1913	1917	1926	rBV2	1562920	1673462	44.29%	6.228%
22	13.792	1987	1990	1994	rBV2	72142	70942	1.88%	0.264%
23	13.927	2009	2013	2014	rBV	846866	861862	22.81%	3.207%
24	13.945	2014	2016	2019	rVB	882847	719753	19.05%	2.679%
25	15.410	2261	2265	2273	rBV	616423	769973	20.38%	2.865%

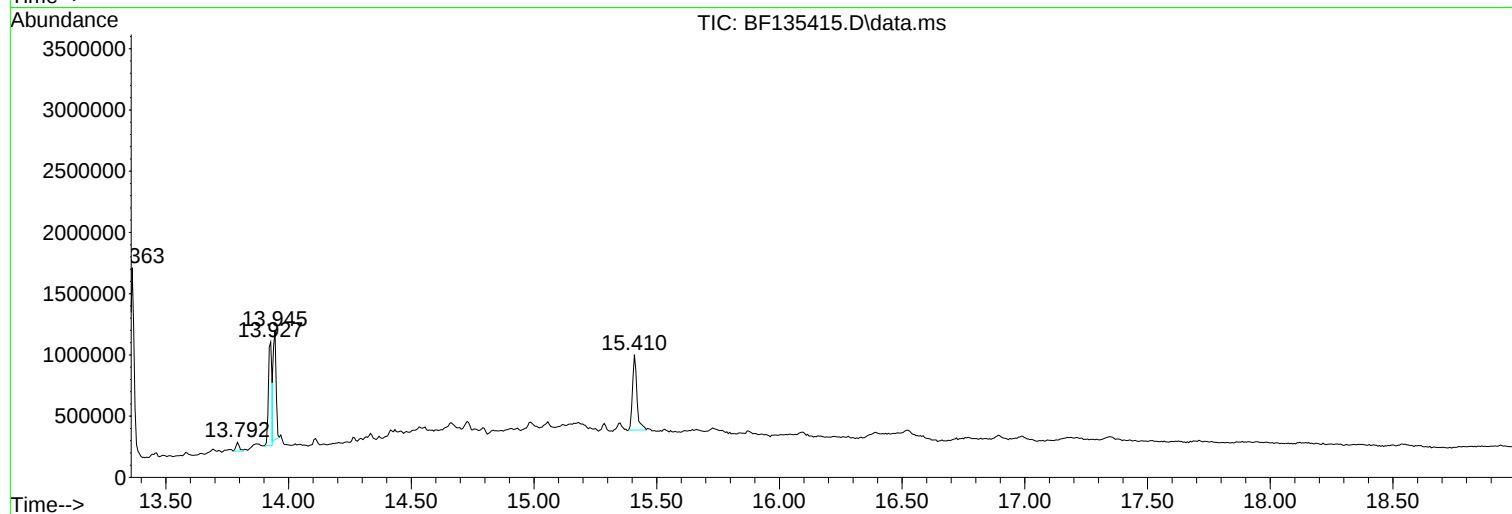
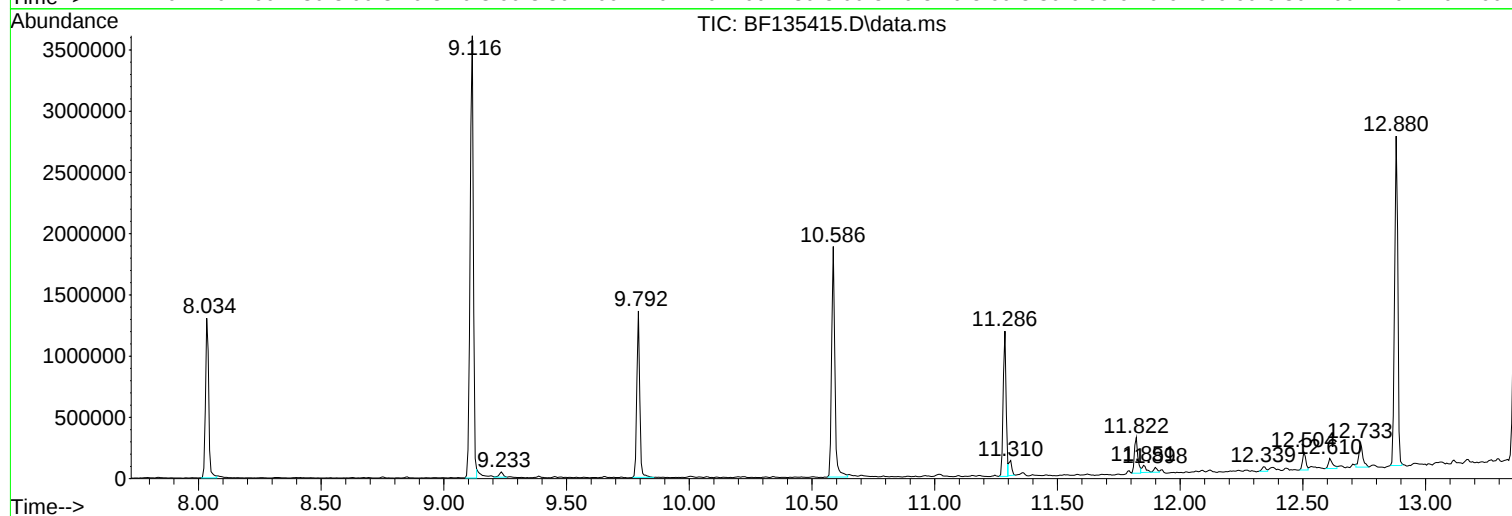
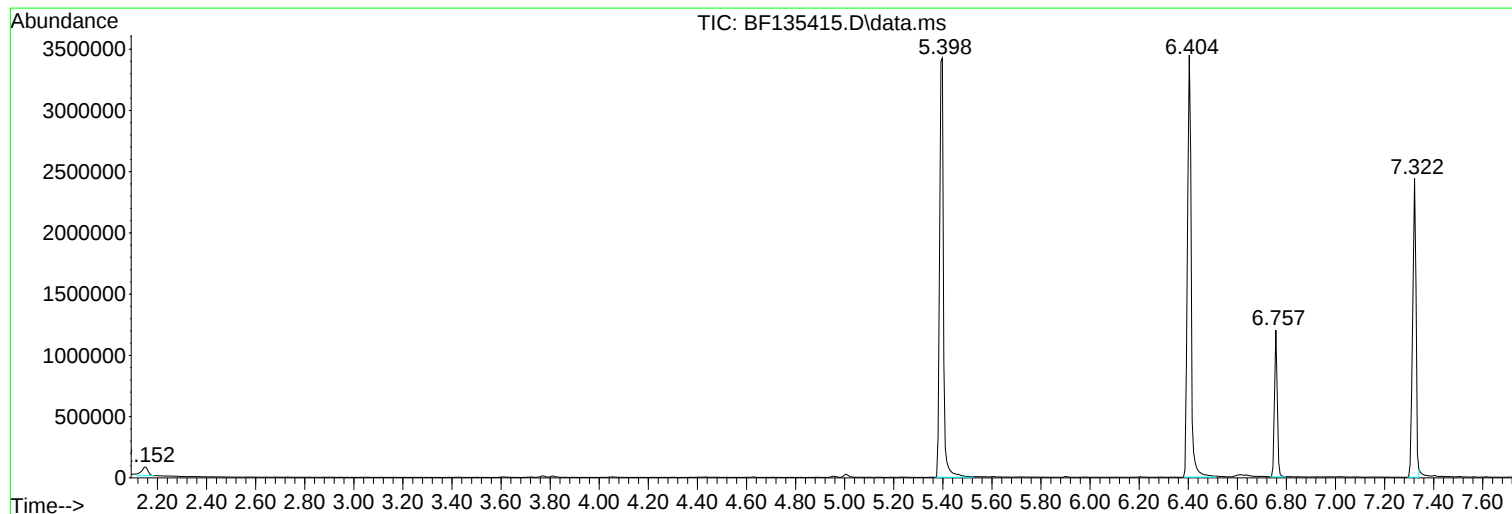
Sum of corrected areas: 26870903

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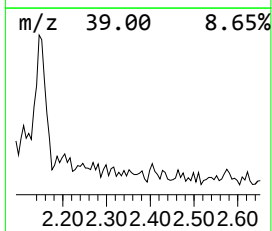
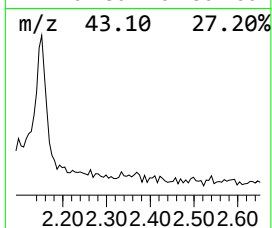
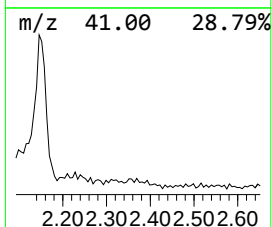
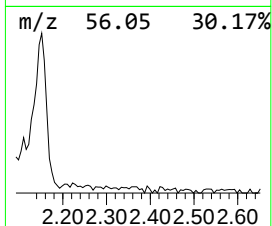
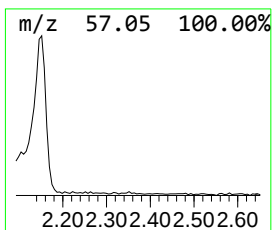
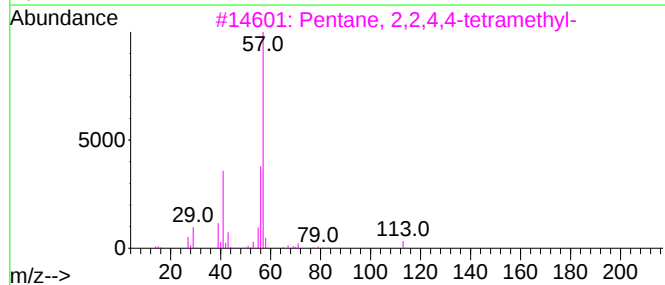
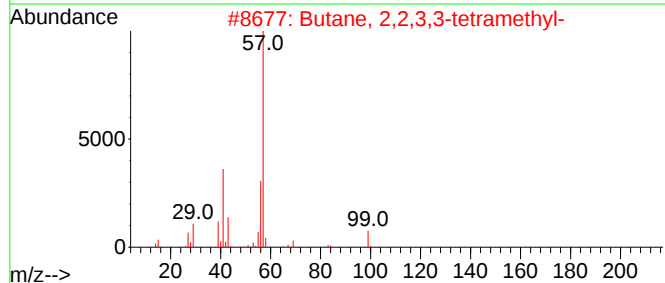
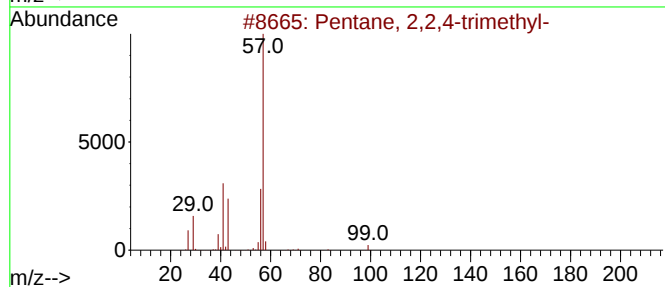
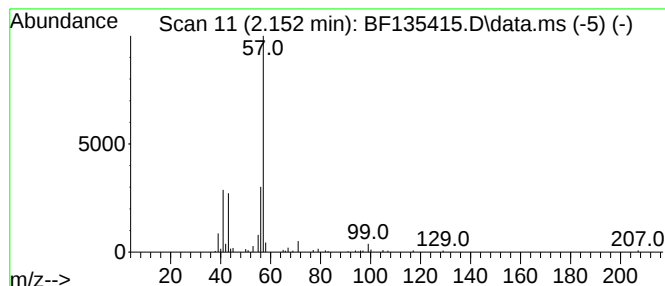
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	2.76 ng	131245	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
3			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	64
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
5			Carbonic acid, bis(2-methylpropy...	174	C9H18O3	000539-92-4	45



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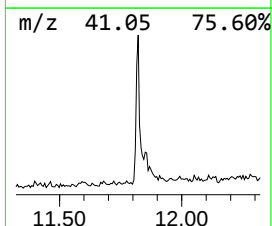
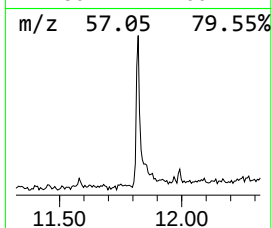
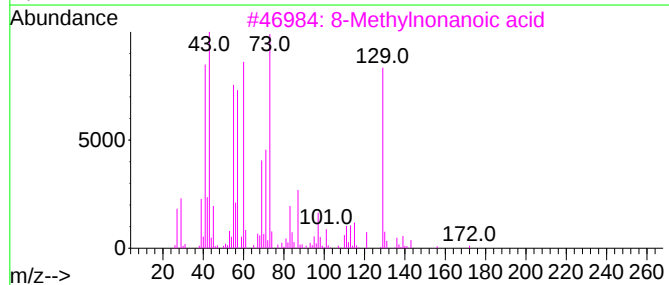
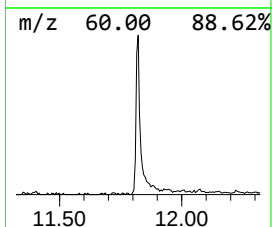
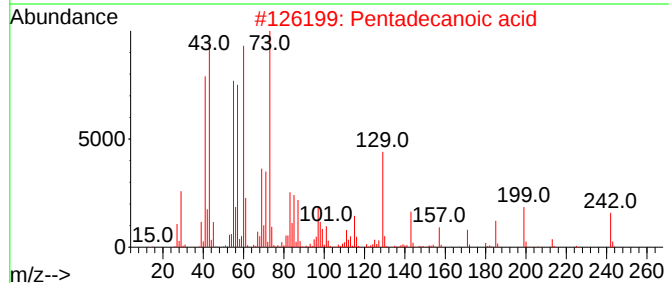
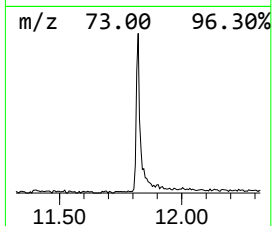
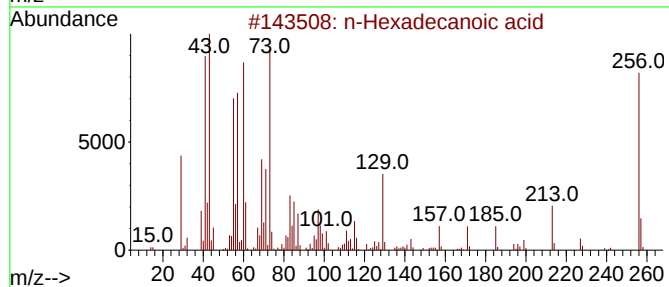
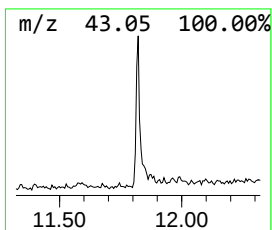
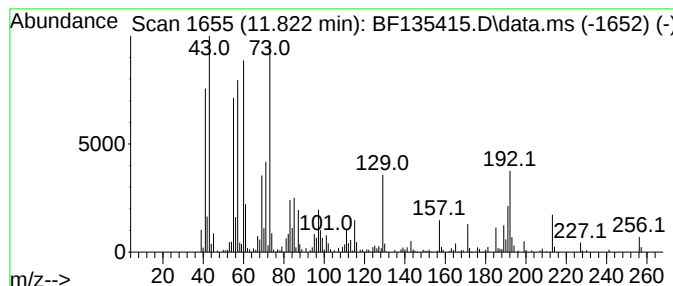
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	5.72 ng	285841	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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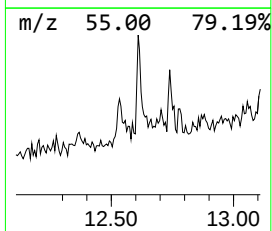
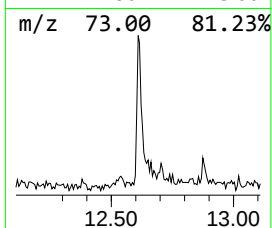
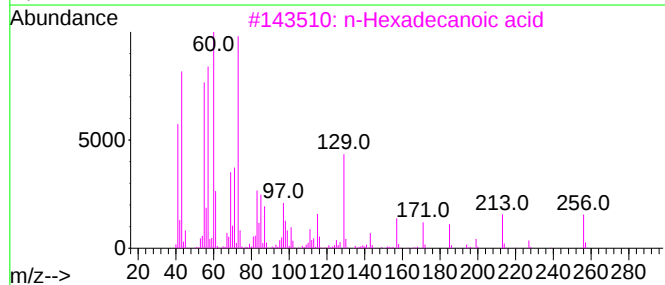
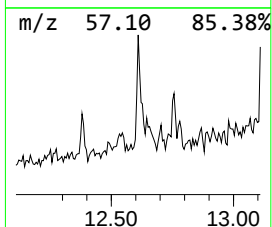
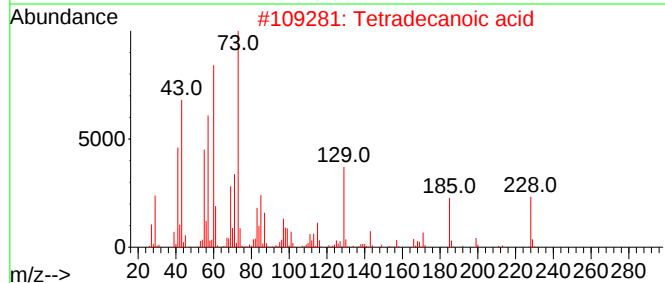
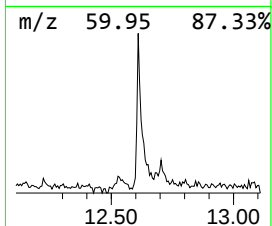
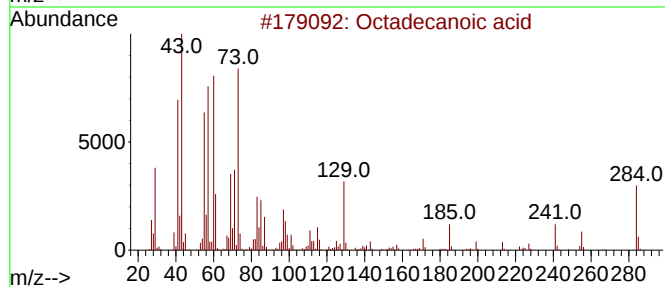
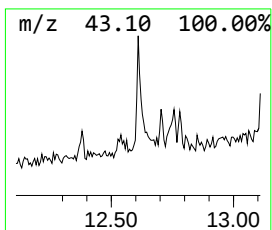
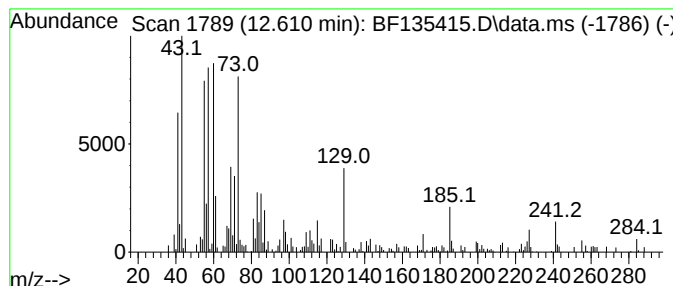
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	2.05 ng	102482	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	89
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Dodecanoic acid	200	C12H24O2	000143-07-7	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,2,4-...	2.152	2.8	ng	131245	1	6.757	951311	20.0
n-Hexadecanoic ...	11.822	5.7	ng	285841	4	11.286	999024	20.0
Octadecanoic acid	12.610	2.0	ng	102482	4	11.286	999024	20.0