

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
 Data File : BG058615.D
 Acq On : 4 Aug 2023 17:31
 Operator : MA/JU
 Sample : 03840-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BUILDING-B-13-(0-5)

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_G\Methods\8270-BG072823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	384	391	403	rBV	460473	752629	44.84%	6.717%
2	6.984	655	663	677	rBV	466098	809220	48.22%	7.222%
3	7.812	796	804	813	rBV	180873	294954	17.57%	2.632%
4	8.975	994	1002	1017	rBV	262770	484361	28.86%	4.323%
5	10.615	1274	1281	1294	rBV	246806	449185	26.76%	4.009%
6	13.076	1693	1700	1711	rBV	660723	1064184	63.41%	9.497%
7	13.353	1740	1747	1756	rBV	431174	702913	41.88%	6.273%
8	14.463	1929	1936	1949	rVB	407769	659249	39.28%	5.883%
9	15.950	2183	2189	2209	rBV	578786	961676	57.30%	8.582%
10	16.467	2272	2277	2290	rBV3	7073	17761	1.06%	0.159%
11	17.207	2396	2403	2416	rBV	528321	806876	48.08%	7.201%
12	18.094	2550	2554	2570	rBV2	82538	178513	10.64%	1.593%
13	19.040	2711	2715	2718	rVB	41996	47001	2.80%	0.419%
14	19.269	2745	2754	2758	rBV	57078	84123	5.01%	0.751%
15	19.381	2768	2773	2779	rBV7	18031	37465	2.23%	0.334%
16	19.821	2843	2848	2858	rBV	1298566	1678295	100.00%	14.978%
17	20.127	2895	2900	2902	rBV2	20253	26168	1.56%	0.234%
18	20.456	2952	2956	2959	rBV	19923	20575	1.23%	0.184%
19	20.615	2979	2983	2987	rVB	32823	39853	2.37%	0.356%
20	21.102	3062	3066	3069	rBV	49054	67265	4.01%	0.600%
21	21.331	3101	3105	3110	rVB	40273	51145	3.05%	0.456%
22	21.443	3117	3124	3139	rBV2	528089	876832	52.25%	7.825%
23	21.619	3151	3154	3160	rVB3	23372	32333	1.93%	0.289%
24	22.195	3248	3252	3259	rVB3	18309	26998	1.61%	0.241%
25	22.853	3358	3364	3369	rVB3	17827	33636	2.00%	0.300%
26	23.611	3488	3493	3500	rVB2	14938	30380	1.81%	0.271%
27	24.516	3637	3647	3663	rBV	320967	971572	57.89%	8.671%

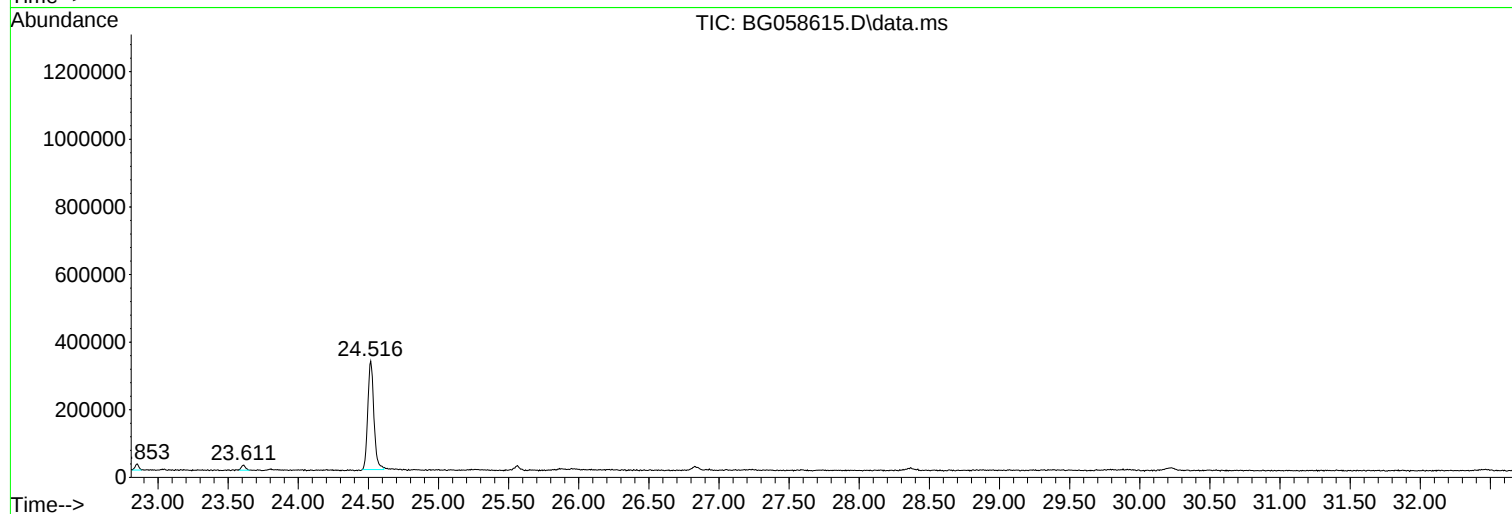
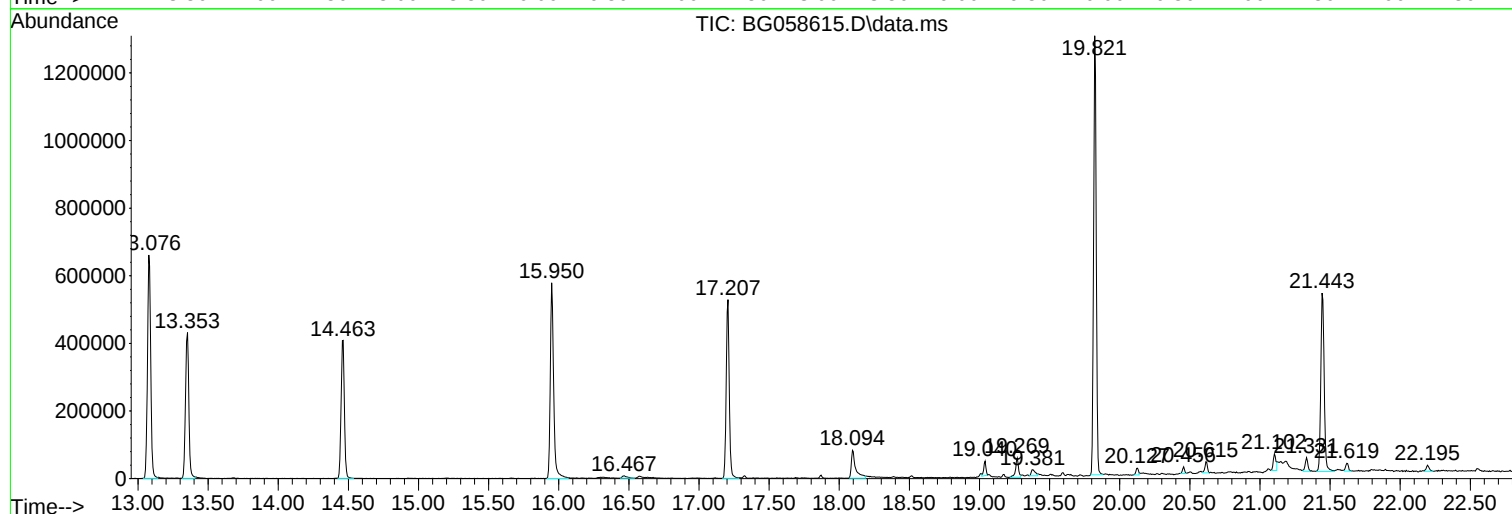
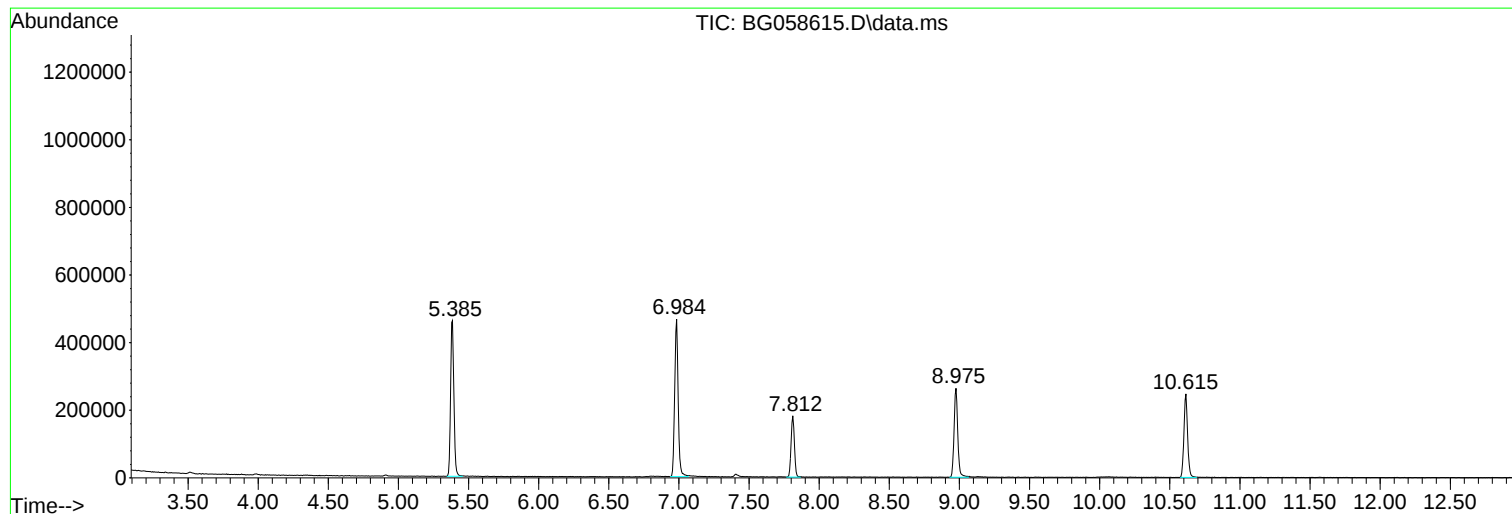
Sum of corrected areas: 11205162

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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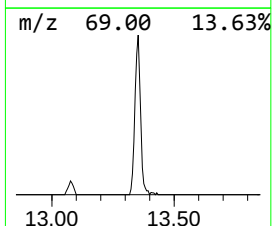
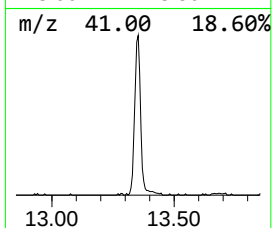
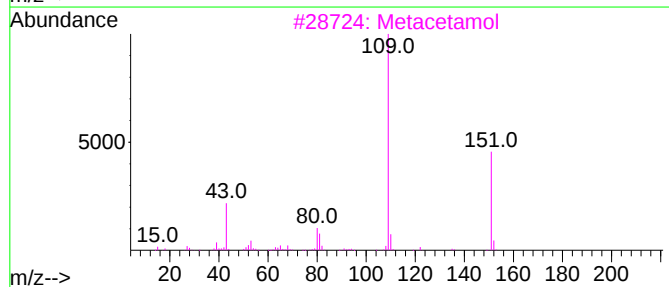
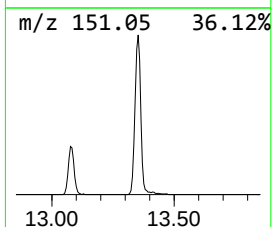
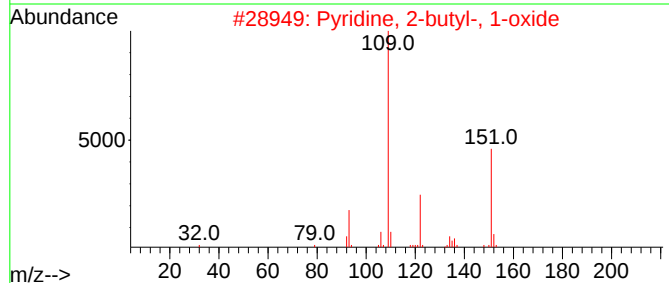
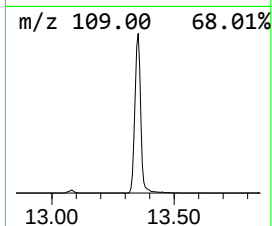
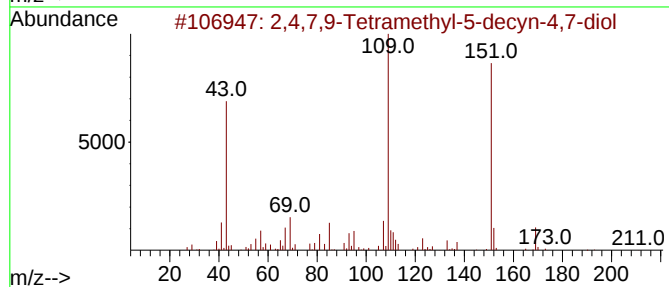
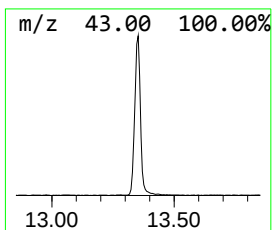
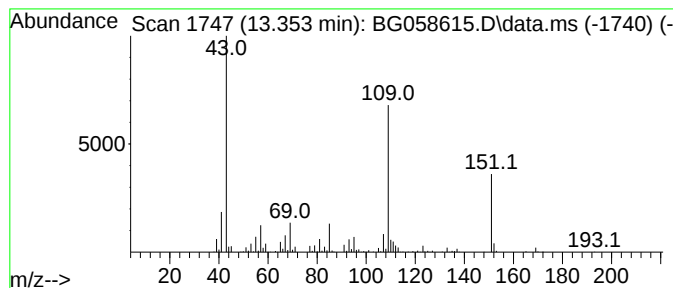
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.353	21.32 ng	702913	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
3	Metacetamol	151	C8H9NO2	000621-42-1	49		
4	Acetaminophen	151	C8H9NO2	000103-90-2	47		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	47		



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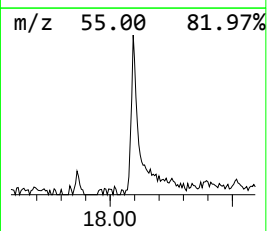
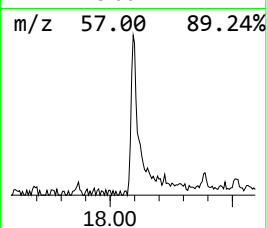
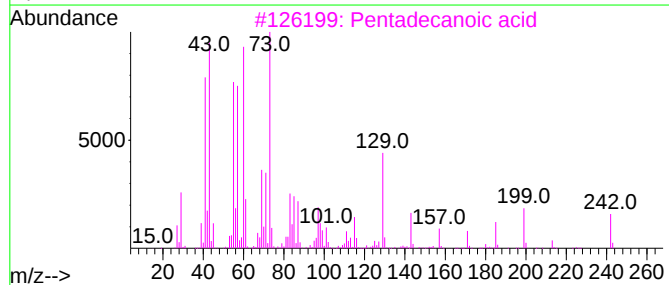
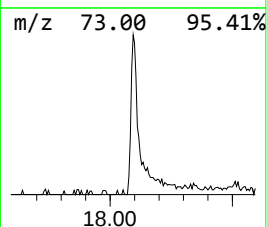
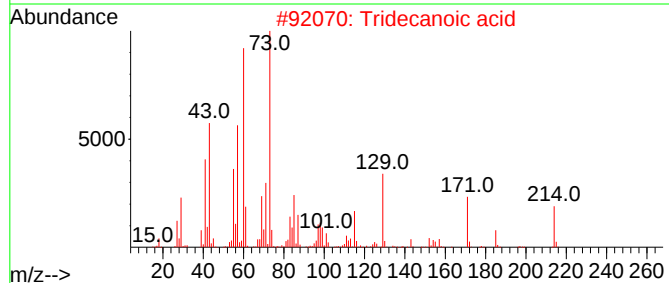
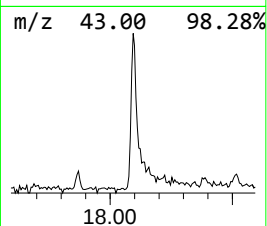
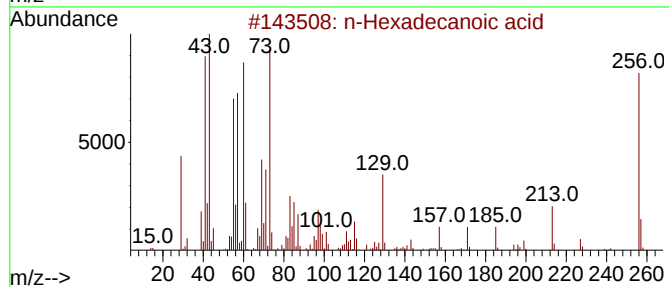
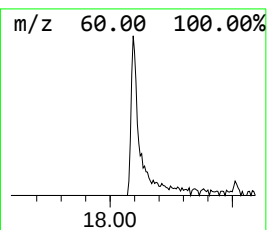
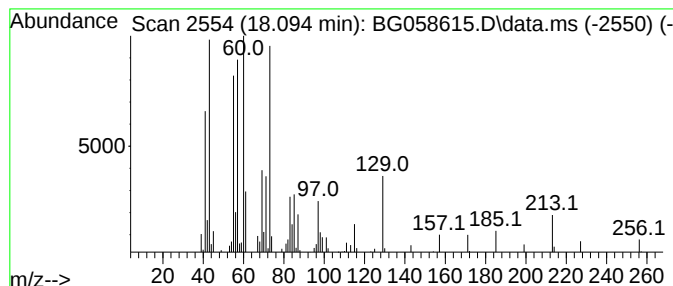
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	4.42 ng	178513	Phenanthrene-d10	17.207

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	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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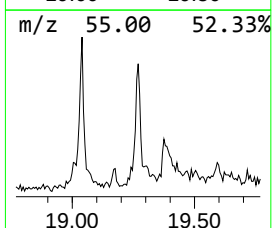
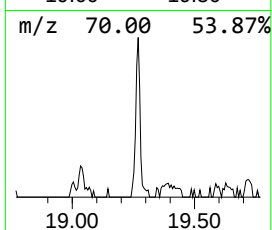
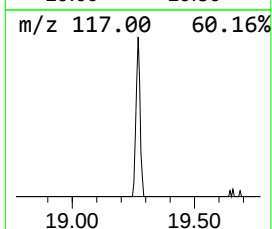
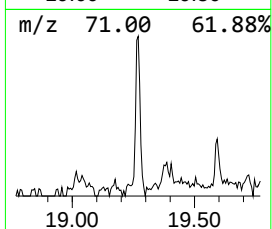
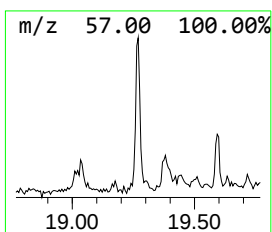
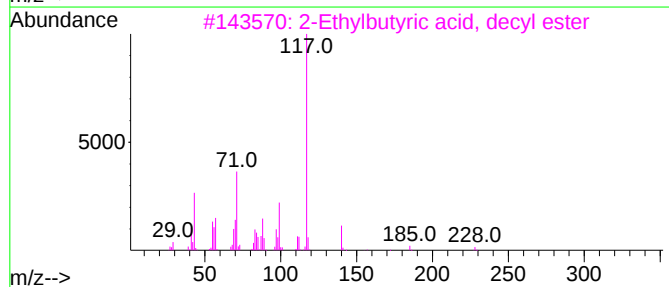
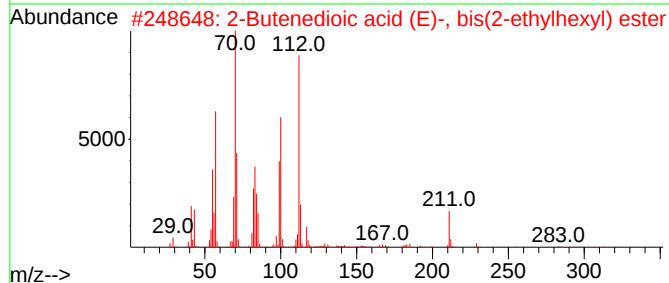
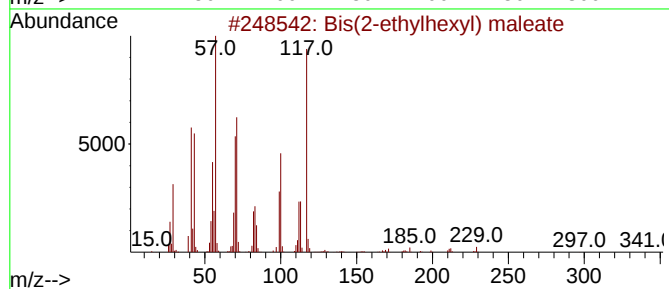
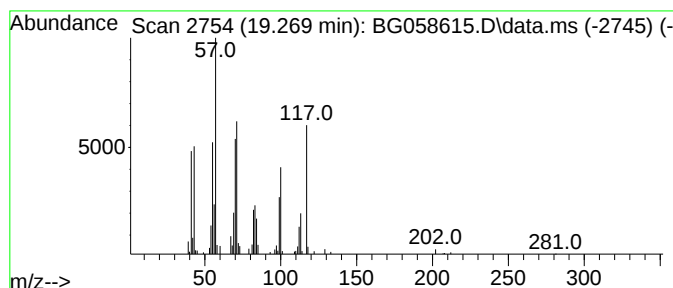
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Peak Number 3 2-Butenedioic acid (E)-, bi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.269	2.09 ng	84123	Phenanthrene-d10	17.207	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2	2-Butenedioic acid (E)-, bis(2-e...	340	C20H36O4	000141-02-6	58
3	2-Ethylbutyric acid, decyl ester	256	C16H32O2	1000369-50-8	38
4	Hexanoic acid, octyl ester	228	C14H28O2	004887-30-3	35
5	2H-Pyran, 3,4-dihydro-4-hydroxy-	100	C5H8O2	123160-08-7	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.353	21.3	ng	702913	3	14.457	659249	20.0
n-Hexadecanoic ...	18.094	4.4	ng	178513	4	17.207	806876	20.0
2-Butenedioic a...	19.269	2.1	ng	84123	4	17.207	806876	20.0