

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135362.D
 Acq On : 20 Sep 2023 17:39
 Operator : CG\JU
 Sample : 04351-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT101-01

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: BF135362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	489	492	504	rVB	148277	171909	7.49%	0.973%
2	5.387	557	561	573	rBV	2203476	2200024	95.87%	12.457%
3	6.398	729	733	754	rBV	2274273	2294750	100.00%	12.993%
4	6.757	790	794	802	rVB	993715	799531	34.84%	4.527%
5	7.322	886	890	893	rBV	1622485	1398582	60.95%	7.919%
6	8.034	1007	1011	1017	rBV	1158607	981023	42.75%	5.555%
7	9.110	1191	1194	1198	rBV	2310239	2185723	95.25%	12.376%
8	9.233	1211	1215	1220	rBV	31709	31748	1.38%	0.180%
9	9.792	1306	1310	1321	rBV	1123716	974982	42.49%	5.520%
10	10.586	1441	1445	1456	rBV	977825	1029802	44.88%	5.831%
11	11.286	1560	1564	1566	rBV	863617	807370	35.18%	4.571%
12	11.310	1566	1568	1571	rVV	82433	74227	3.23%	0.420%
13	11.357	1571	1576	1581	rVB2	20552	30002	1.31%	0.170%
14	11.822	1651	1655	1666	rBV2	113971	152303	6.64%	0.862%
15	12.504	1768	1771	1775	rBV	144967	128822	5.61%	0.729%
16	12.610	1786	1789	1794	rBV4	23383	34305	1.49%	0.194%
17	12.704	1802	1805	1807	rBV	34144	40347	1.76%	0.228%
18	12.733	1807	1810	1813	rVB	128709	110058	4.80%	0.623%
19	12.880	1831	1835	1838	rBV	1578383	1434381	62.51%	8.122%
20	13.368	1912	1918	1929	rBV	829411	847327	36.92%	4.798%
21	13.580	1951	1954	1958	rVB2	45247	43564	1.90%	0.247%
22	13.939	2010	2015	2018	rBV	774313	759690	33.11%	4.301%
23	13.963	2018	2019	2028	rVB	94843	85998	3.75%	0.487%
24	14.980	2189	2192	2200	rVB	82049	138248	6.02%	0.783%
25	15.280	2240	2243	2248	rVB	47257	56649	2.47%	0.321%
26	15.345	2250	2254	2259	rVB	71165	86970	3.79%	0.492%
27	15.404	2259	2264	2269	rBV	584883	762974	33.25%	4.320%

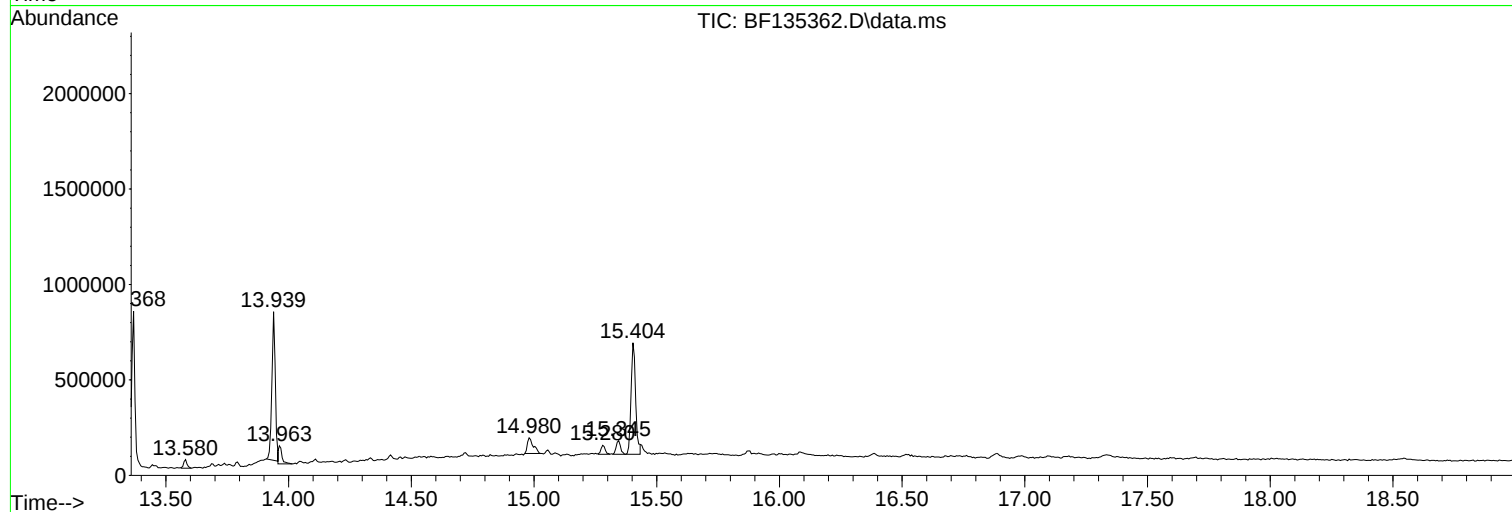
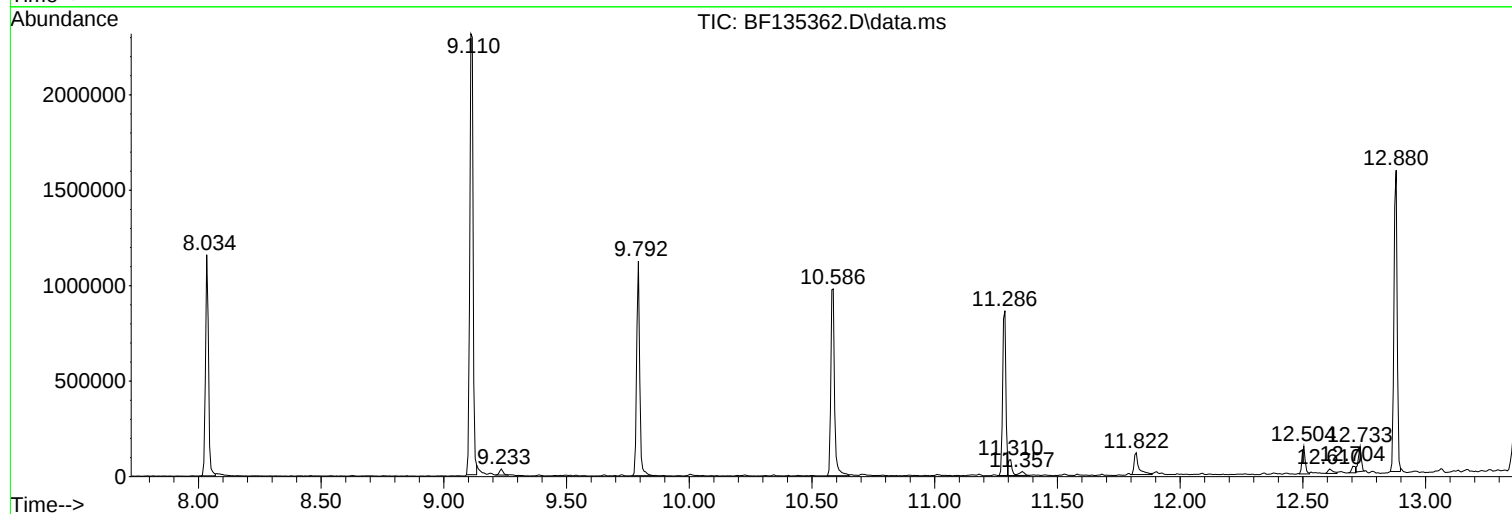
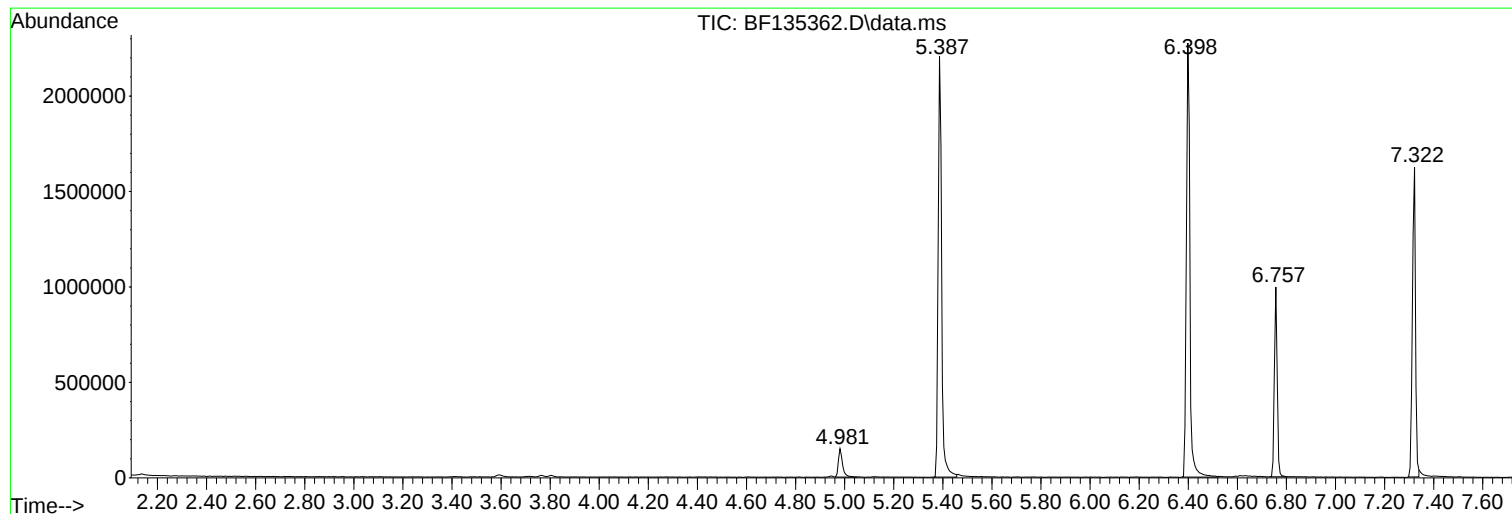
Sum of corrected areas: 17661309

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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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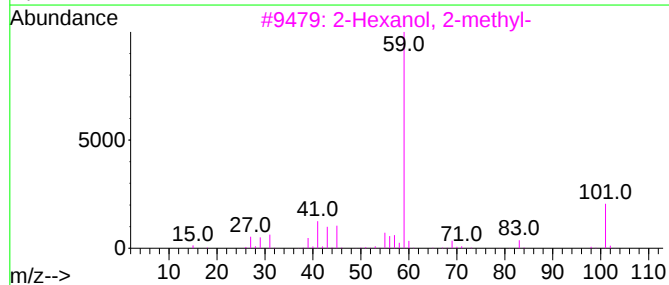
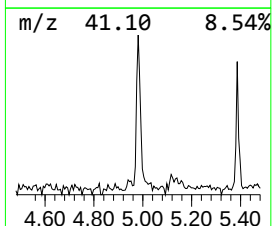
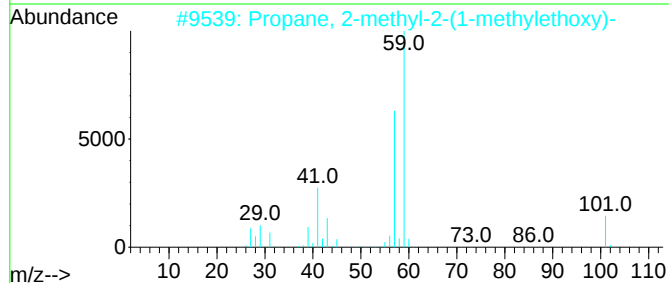
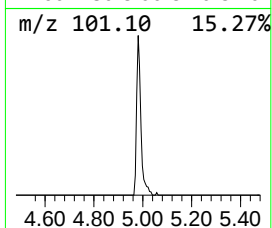
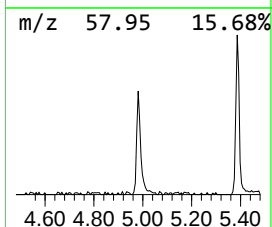
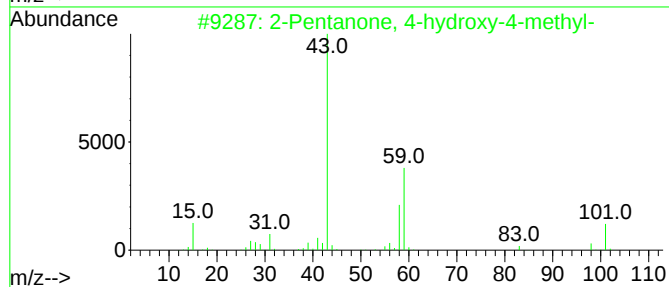
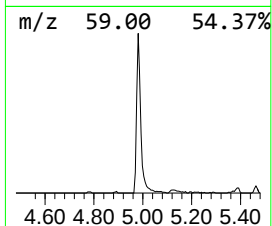
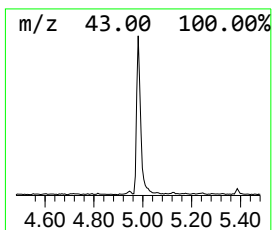
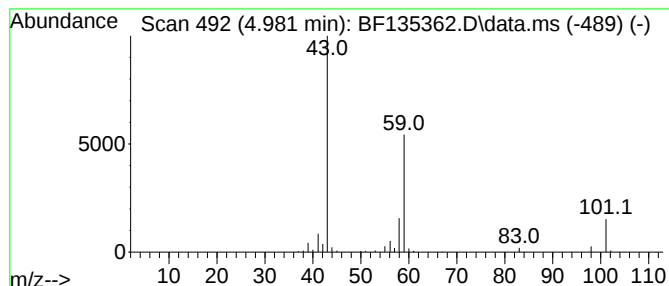
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	4.30 ng	171909	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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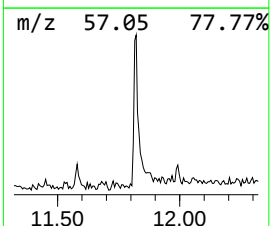
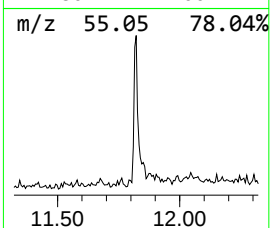
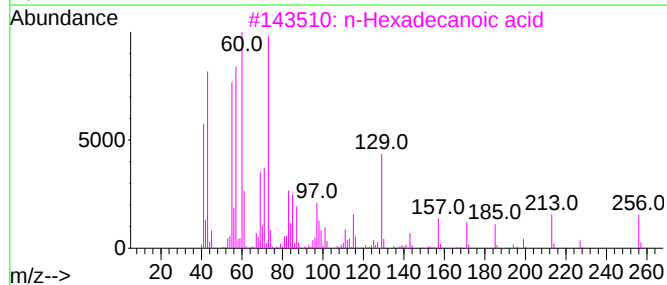
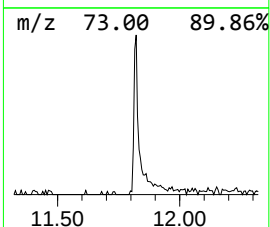
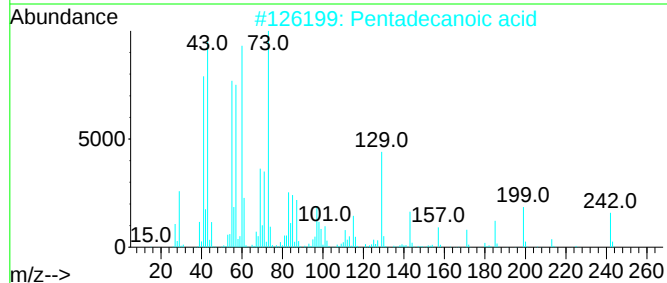
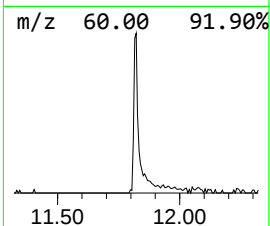
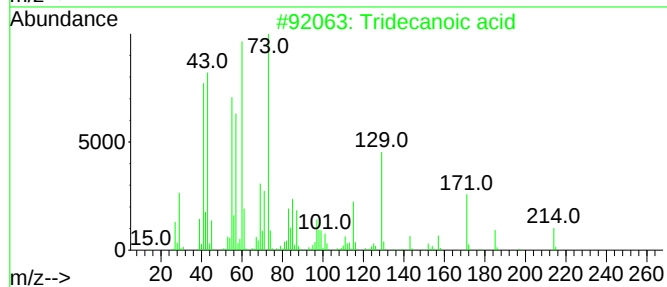
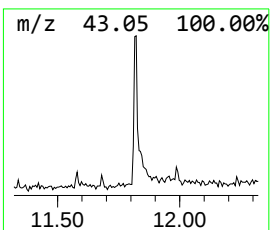
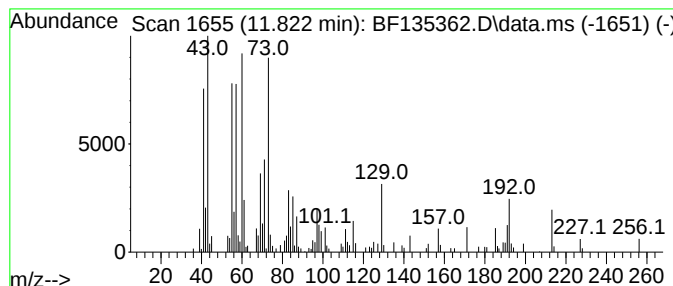
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Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	3.77 ng	152303	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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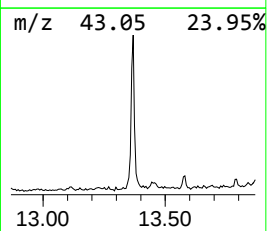
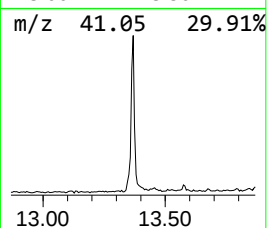
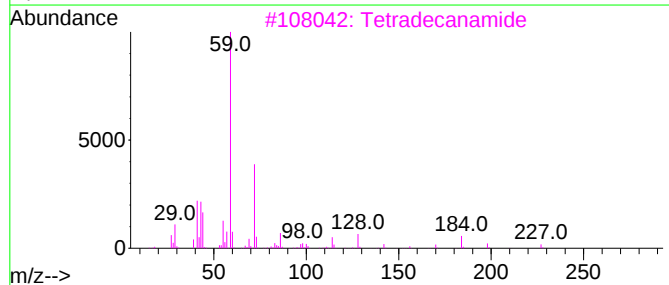
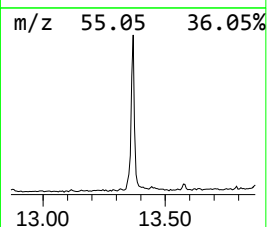
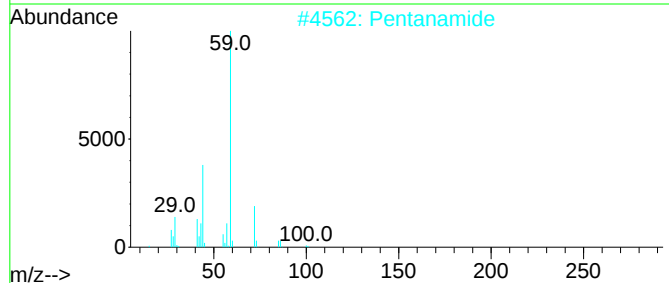
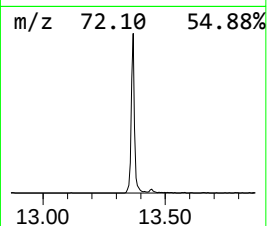
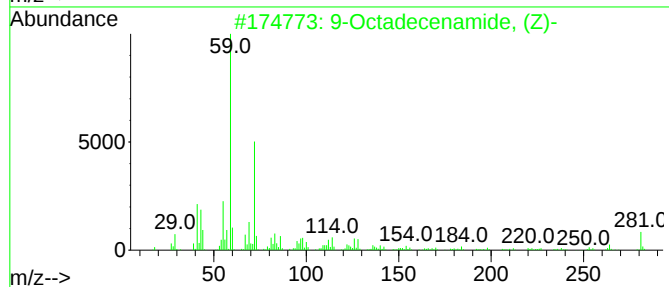
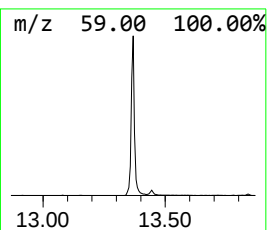
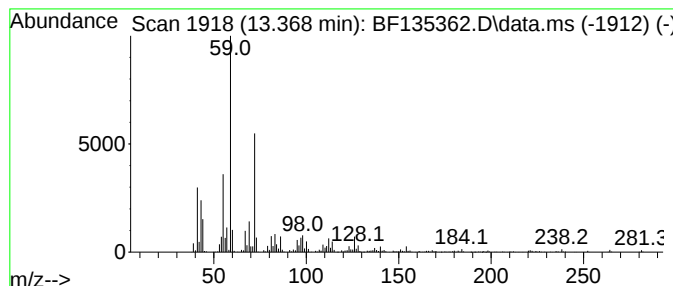
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	22.31 ng	847327	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2			Pentanamide	101	C5H11NO	000626-97-1	59
3			Tetradecanamide	227	C14H29NO	000638-58-4	56
4			Octanamide	143	C8H17NO	000629-01-6	53
5			Nonanamide	157	C9H19NO	001120-07-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.981	4.3	ng	171909	1	6.757	799531	20.0
Tridecanoic acid	11.822	3.8	ng	152303	4	11.286	807370	20.0
9-Octadecenamid...	13.368	22.3	ng	847327	5	13.939	759690	20.0