

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134857.D
 Acq On : 19 Aug 2023 00:13
 Operator : CG\JU
 Sample : 04058-01 50X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-081723

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: BF134857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	562	566	574	rBV	37371	38107	4.07%	0.667%
2	6.422	733	737	742	rBV	39525	37926	4.05%	0.663%
3	6.792	796	800	804	rBV	937508	741184	79.07%	12.966%
4	7.351	892	895	899	rBV	23276	23531	2.51%	0.412%
5	8.069	1012	1017	1021	rBV	1155895	937431	100.00%	16.399%
6	8.663	1115	1118	1122	rBV2	11278	12079	1.29%	0.211%
7	9.145	1197	1200	1204	rBV	54068	46654	4.98%	0.816%
8	9.233	1211	1215	1220	rBV	14768	15660	1.67%	0.274%
9	9.763	1302	1305	1309	rVB	21349	18672	1.99%	0.327%
10	9.828	1312	1316	1319	rBV	932231	844422	90.08%	14.772%
11	10.263	1387	1390	1395	rVB	20673	17918	1.91%	0.313%
12	10.616	1445	1450	1455	rBV3	19473	21211	2.26%	0.371%
13	10.739	1468	1471	1476	rBV2	20767	23578	2.52%	0.412%
14	11.186	1545	1547	1550	rBV2	14731	12555	1.34%	0.220%
15	11.316	1565	1569	1572	rBV	839146	696475	74.30%	12.184%
16	11.616	1617	1620	1623	rBV	13257	11126	1.19%	0.195%
17	11.716	1634	1637	1642	rVB	109234	90356	9.64%	1.581%
18	11.845	1656	1659	1663	rBV3	25960	26846	2.86%	0.470%
19	12.404	1751	1754	1756	rBV	460620	400638	42.74%	7.009%
20	12.427	1756	1758	1765	rVB	308362	265513	28.32%	4.645%
21	12.516	1770	1773	1775	rBV	51011	49313	5.26%	0.863%
22	12.757	1809	1814	1817	rBV	19601	19989	2.13%	0.350%
23	12.904	1837	1839	1844	rVB	44022	41578	4.44%	0.727%
24	13.821	1991	1995	1999	rBV6	8836	14017	1.50%	0.245%
25	13.963	2015	2019	2023	rBV	876558	806524	86.04%	14.109%
26	15.433	2264	2269	2274	rBV	411965	502920	53.65%	8.798%

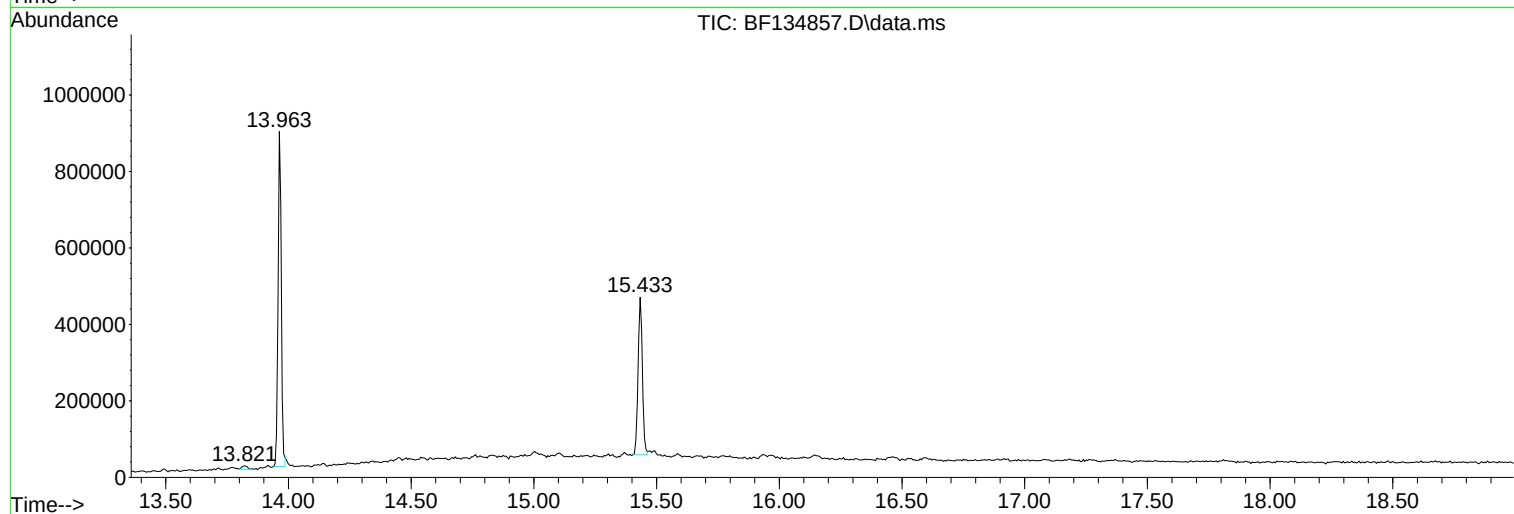
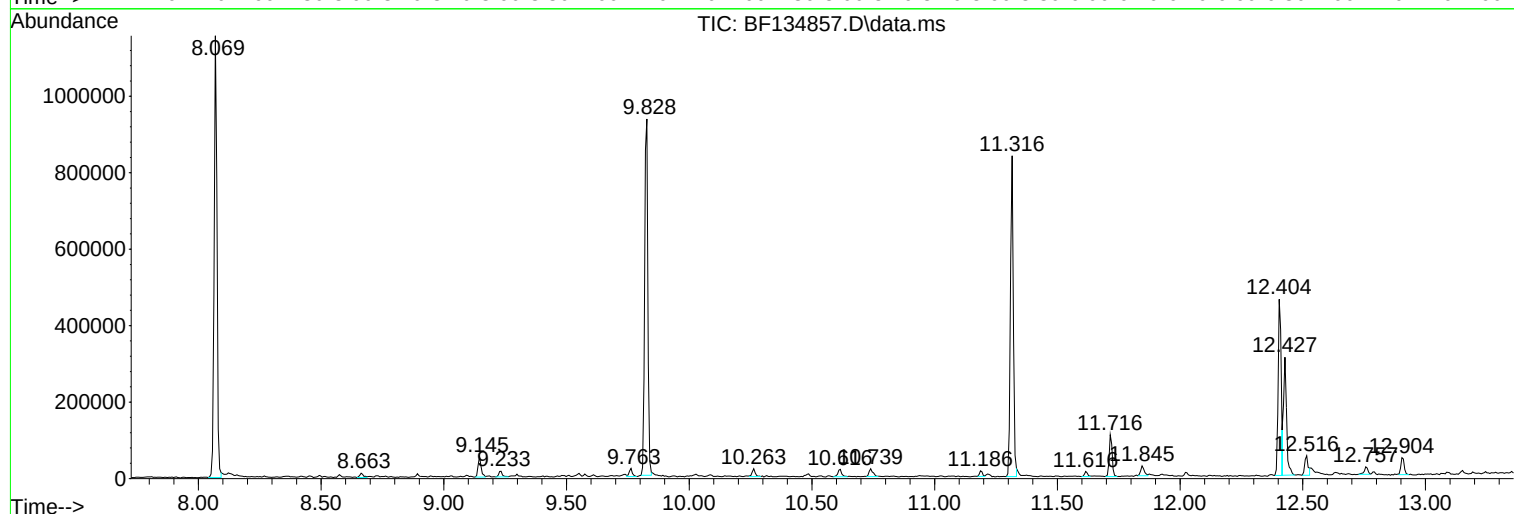
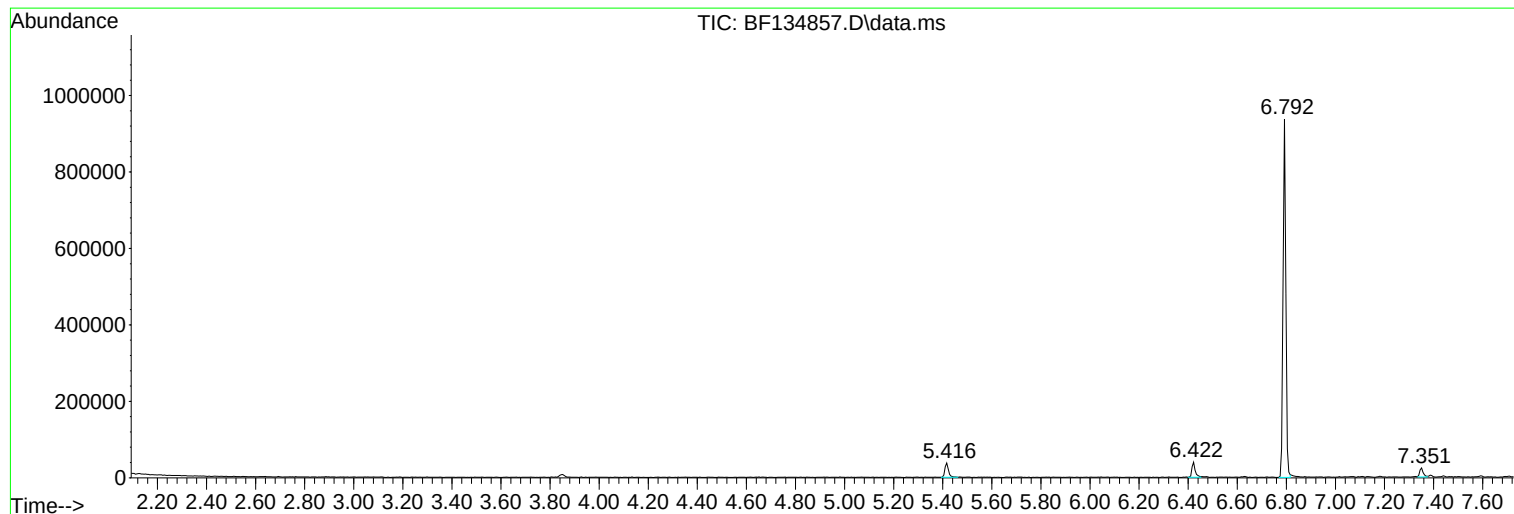
Sum of corrected areas: 5716223

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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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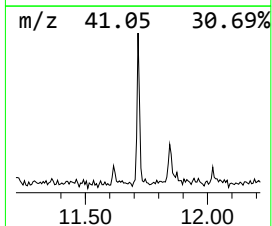
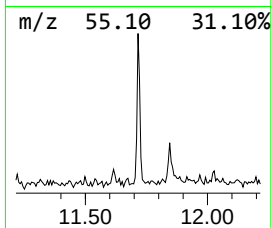
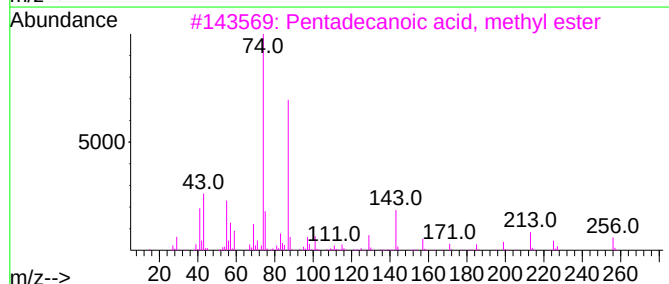
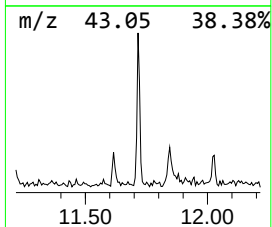
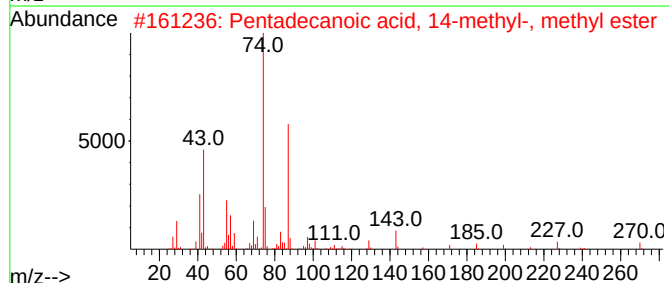
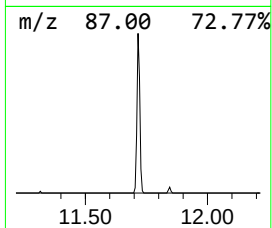
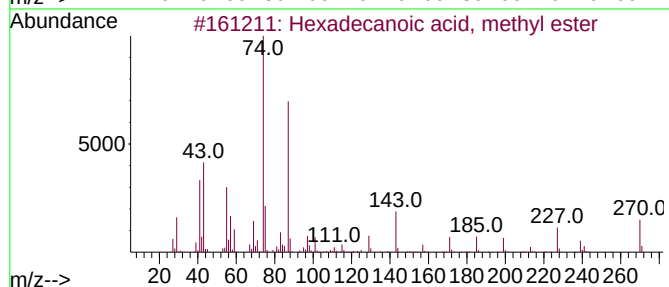
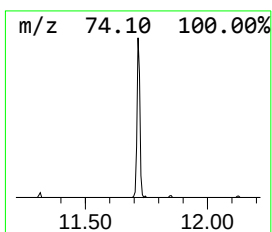
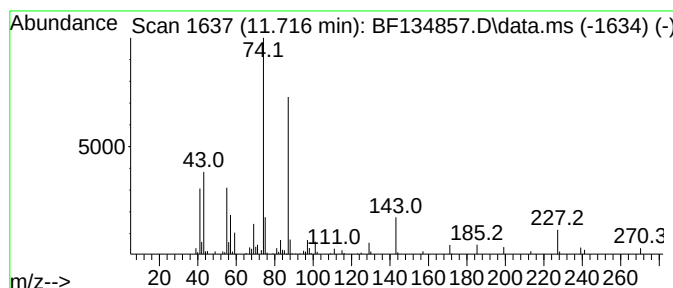
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.716	2.59 ng	90356	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	96
3	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86
4	Methyl tetradecanoate		242	C15H30O2	000124-10-7	80
5	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	72



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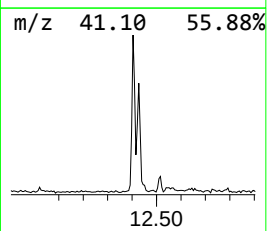
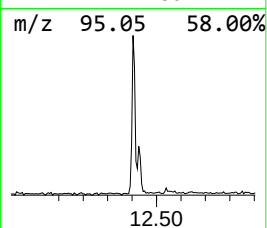
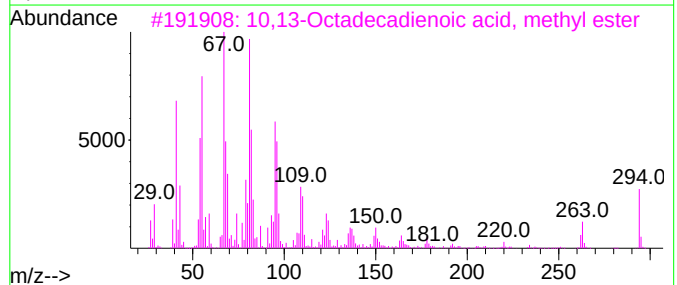
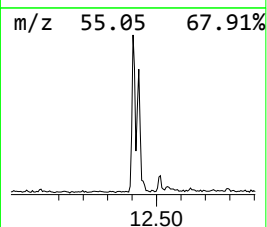
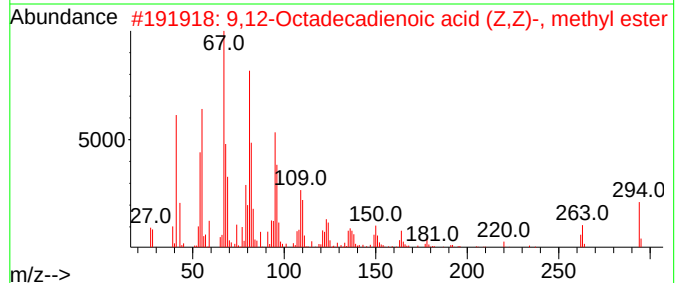
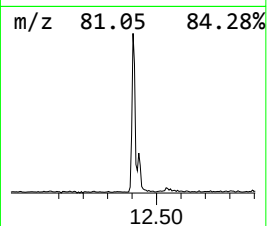
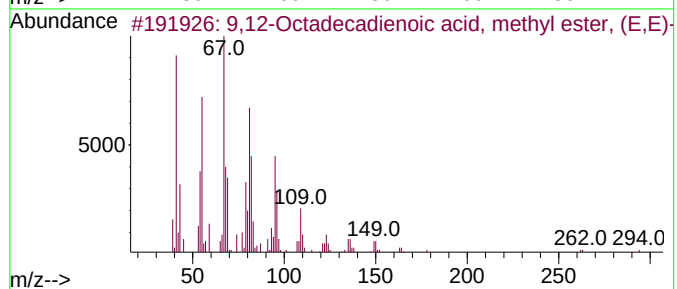
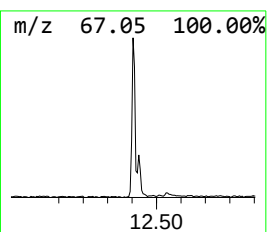
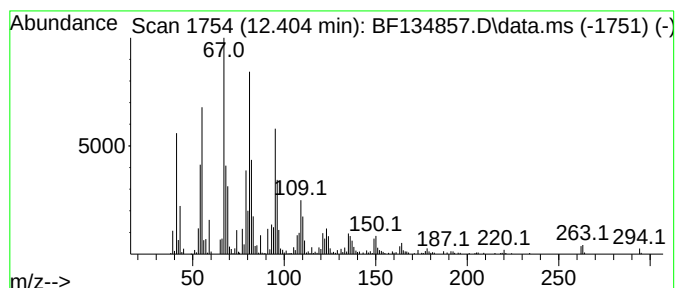
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Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	11.50 ng	400638	Phenanthrene-d10	11.316
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0	99
3	10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2	99
4	8,11-Octadecadienoic acid, methy...	294 C19H34O2	056599-58-7	99
5	9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3	99



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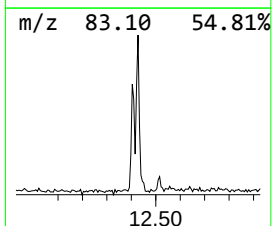
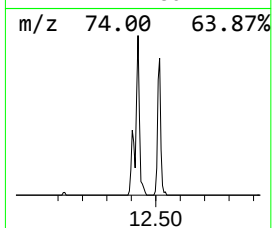
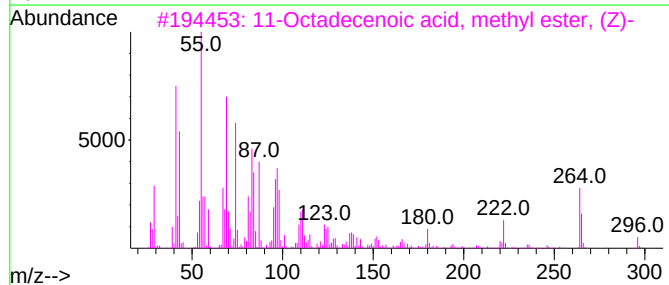
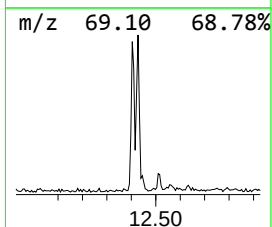
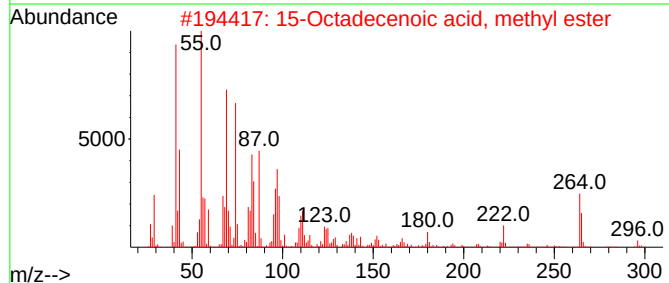
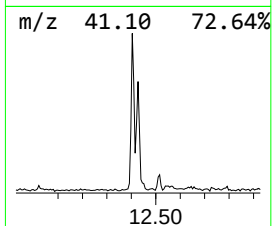
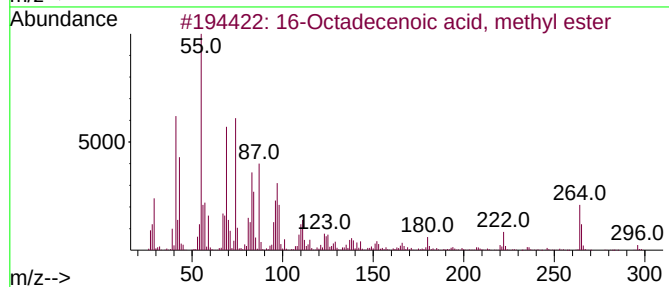
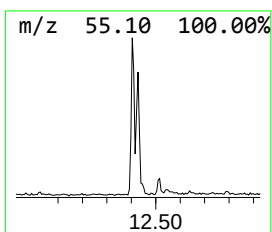
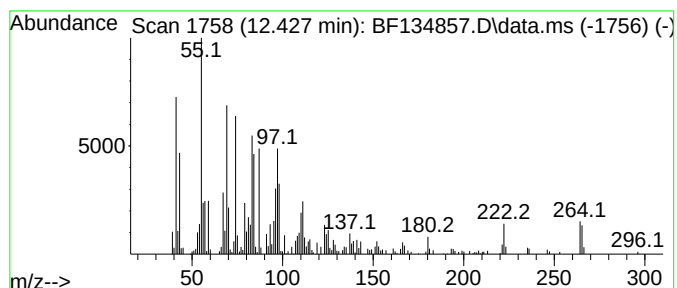
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.427	7.62 ng	265513	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	97
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	97
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.716	2.6	ng	90356	4	11.316	696475	20.0
9,12-Octadecadi...	12.404	11.5	ng	400638	4	11.316	696475	20.0
16-Octadecenoic...	12.427	7.6	ng	265513	4	11.316	696475	20.0