

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134794.D
 Acq On : 15 Aug 2023 20:30
 Operator : CG\JU
 Sample : 04011-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-081423

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: BF134794.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	576	rBV	290542	255192	20.82%	2.745%
2	6.422	734	737	745	rBV	293244	246108	20.08%	2.647%
3	6.798	797	801	804	rBV	1130927	887040	72.36%	9.540%
4	7.351	892	895	905	rBV	162914	156368	12.76%	1.682%
5	8.075	1014	1018	1022	rBV	1403975	1142800	93.23%	12.291%
6	9.151	1198	1201	1211	rBV	363822	326774	26.66%	3.514%
7	9.269	1218	1221	1226	rBV	77372	72993	5.95%	0.785%
8	9.833	1313	1317	1327	rVB	1396475	1225826	100.00%	13.184%
9	10.269	1388	1391	1393	rVB	20100	14163	1.16%	0.152%
10	10.492	1424	1429	1435	rBV	11675	13636	1.11%	0.147%
11	10.616	1447	1450	1458	rBV	161475	163577	13.34%	1.759%
12	10.745	1468	1472	1480	rBV	30787	40294	3.29%	0.433%
13	11.192	1546	1548	1551	rBV2	29673	22845	1.86%	0.246%
14	11.321	1566	1570	1573	rBV	1257783	1042768	85.07%	11.215%
15	11.621	1618	1621	1623	rBV	26315	21284	1.74%	0.229%
16	11.721	1635	1638	1643	rVB	295985	222892	18.18%	2.397%
17	11.851	1657	1660	1663	rBV3	30705	32225	2.63%	0.347%
18	12.033	1688	1691	1694	rVB	22461	19378	1.58%	0.208%
19	12.410	1752	1755	1757	rBV	978382	827522	67.51%	8.900%
20	12.433	1757	1759	1766	rVV	651455	555291	45.30%	5.972%
21	12.521	1770	1774	1779	rVB2	103965	102023	8.32%	1.097%
22	12.792	1818	1820	1824	rBV3	19143	19522	1.59%	0.210%
23	12.910	1837	1840	1849	rBV	317352	298233	24.33%	3.207%
24	13.157	1879	1882	1887	rVB4	15022	16999	1.39%	0.183%
25	13.498	1937	1940	1943	rBV	19800	19552	1.60%	0.210%
26	13.827	1994	1996	1998	rBV3	15591	13634	1.11%	0.147%
27	13.968	2016	2020	2028	rBV	970130	905664	73.88%	9.740%
28	15.439	2266	2270	2278	rBV	498440	633544	51.68%	6.814%

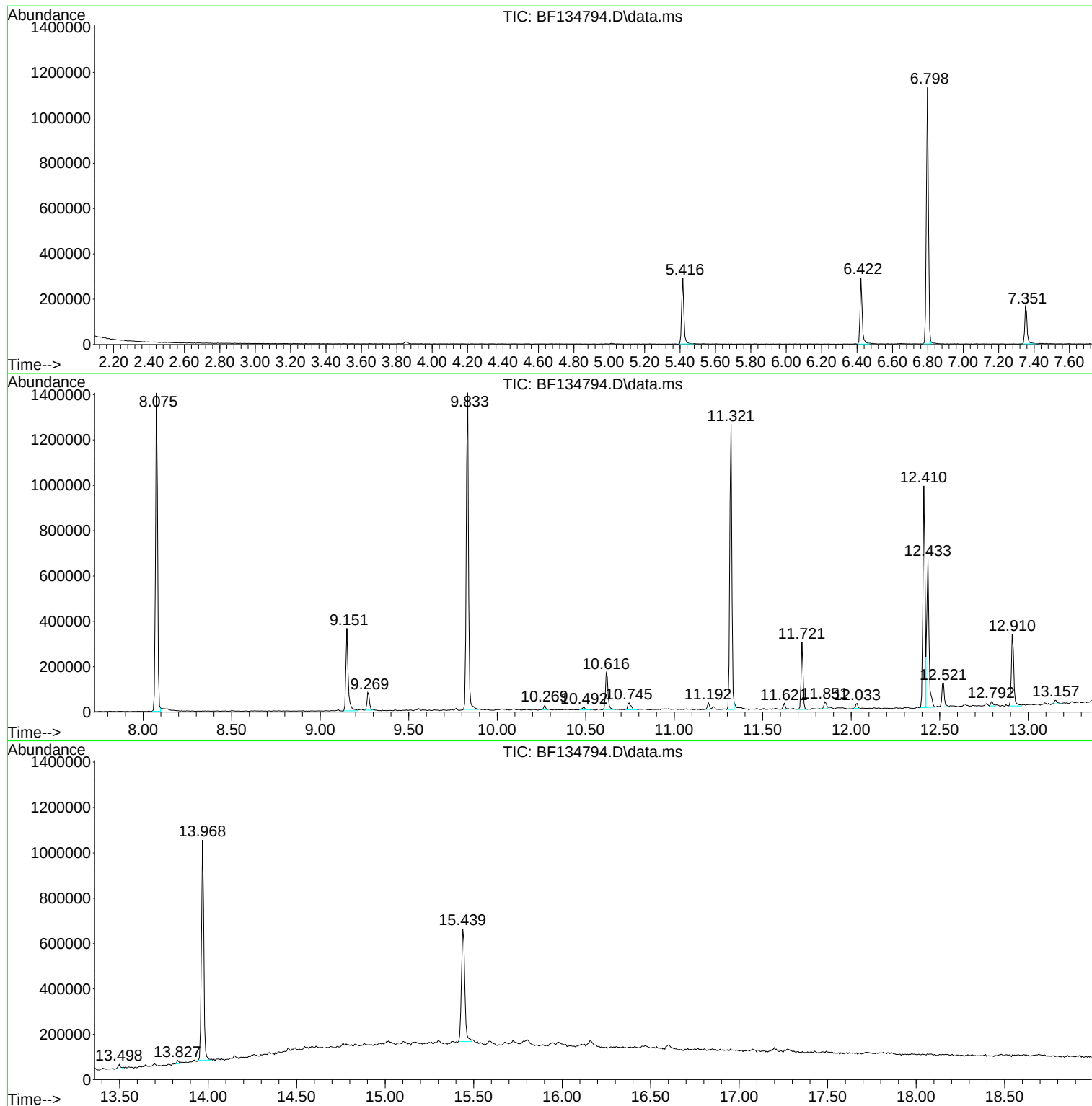
Sum of corrected areas: 9298147

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ClientSampleId :
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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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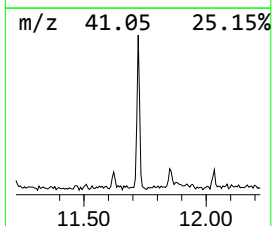
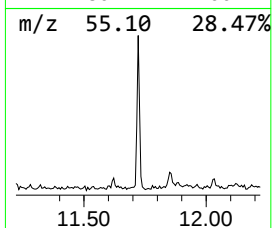
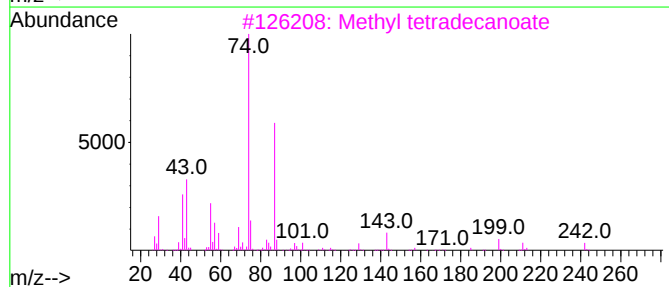
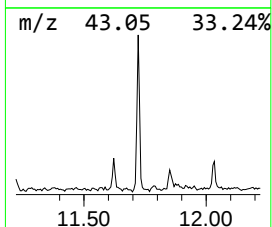
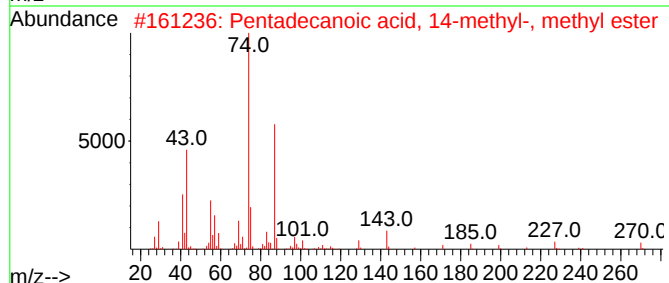
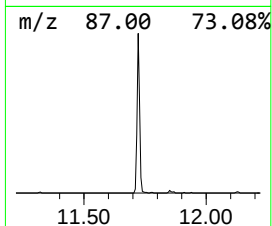
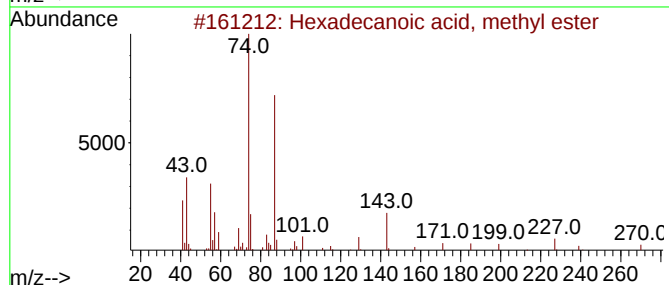
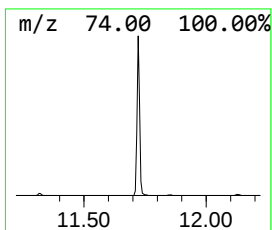
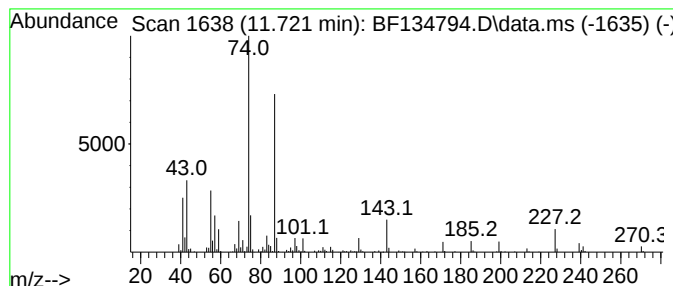
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.721	4.28 ng	222892	Phenanthrene-d10	11.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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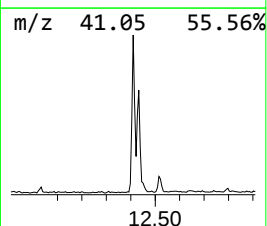
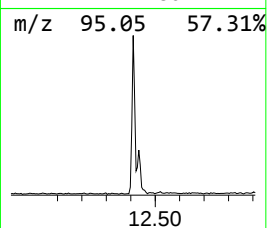
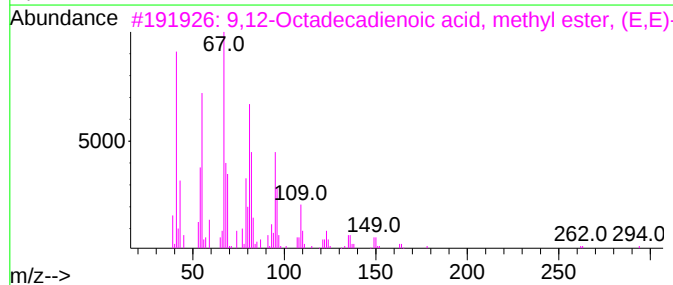
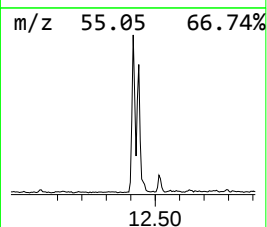
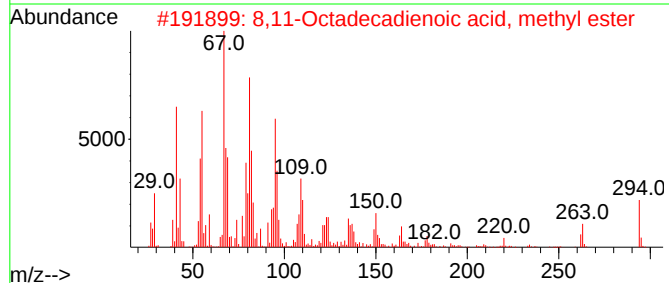
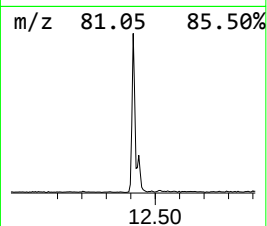
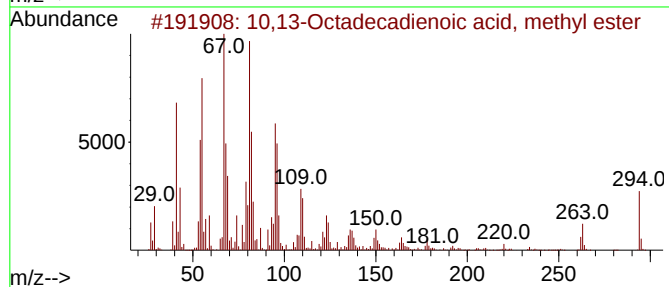
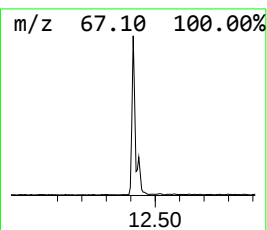
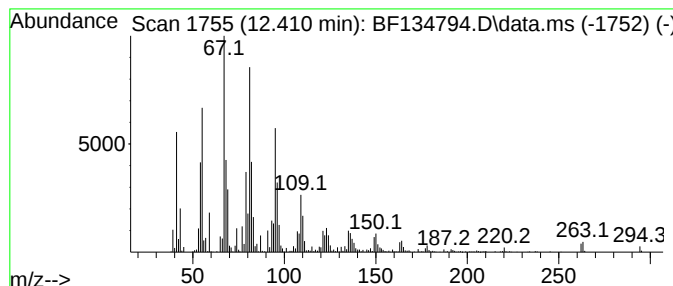
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TIC Integration Parameters: LSCINT.P

Peak Number 2 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.410	15.87 ng	827522	Phenanthrene-d10			11.321
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...		294	C19H34O2	056554-62-2	99
2	8,11-Octadecadienoic acid, methy...		294	C19H34O2	056599-58-7	99
3	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...		294	C19H34O2	000112-63-0	99
5	Methyl 10-trans,12-cis-octadecad...		294	C19H34O2	1000336-44-2	99



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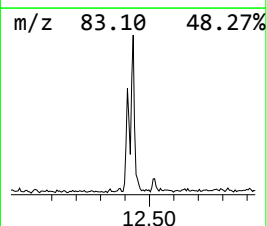
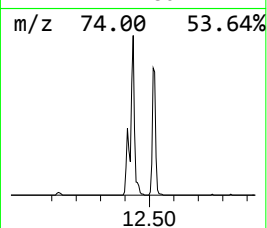
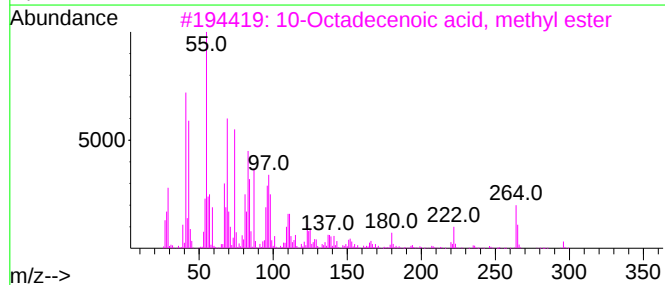
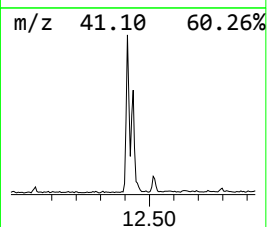
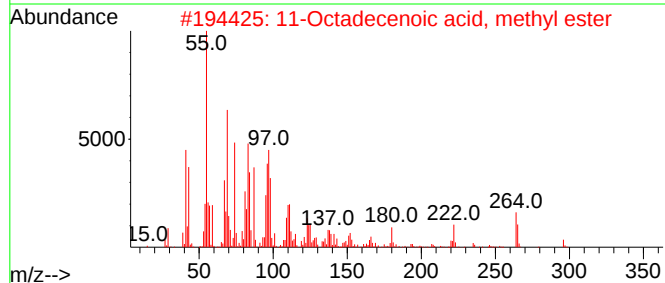
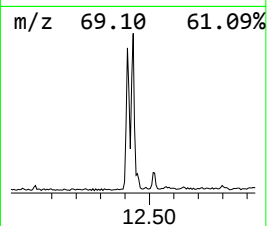
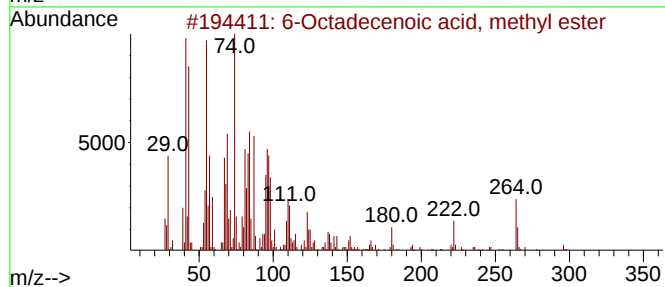
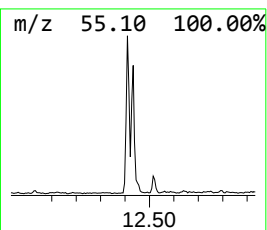
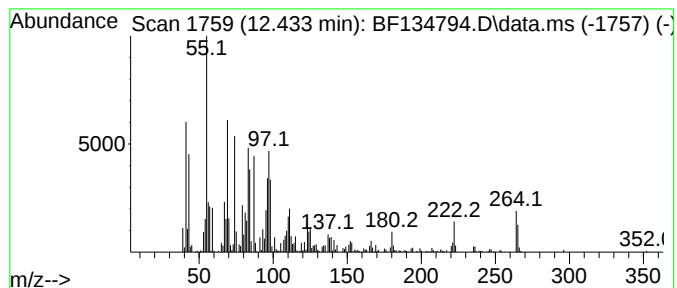
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 6-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	10.65 ng	555291	Phenanthrene-d10	11.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	95
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
5			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.721	4.3	ng	222892	4	11.321	1042770	20.0
10,13-Octadecad...	12.410	15.9	ng	827522	4	11.321	1042770	20.0
6-Octadecenoic ...	12.433	10.7	ng	555291	4	11.321	1042770	20.0