

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025538.D
 Acq On : 21 Aug 2025 13:34
 Operator : CG/JU
 Sample : Q2897-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-02-08182025

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_P\Methods\8270E-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	12	17	27	rVB	313687	403770	16.32%	1.892%
2	4.943	335	341	346	rBV	60224	90945	3.68%	0.426%
3	5.396	411	418	428	rBV	568722	886655	35.83%	4.154%
4	6.961	676	684	700	rBV	539625	901250	36.42%	4.222%
5	7.784	815	824	831	rBV	798190	1302155	52.62%	6.100%
6	8.919	1002	1017	1028	rBV	352530	614284	24.82%	2.878%
7	10.554	1283	1295	1306	rBV	1008626	1726268	69.76%	8.087%
8	11.243	1403	1412	1420	rVB	11631	34327	1.39%	0.161%
9	12.296	1585	1591	1595	rBV8	10450	25123	1.02%	0.118%
10	13.007	1705	1712	1722	rBV	800130	1256863	50.79%	5.888%
11	13.295	1756	1761	1765	rBV3	28620	47832	1.93%	0.224%
12	13.672	1820	1825	1830	rBV9	35598	61050	2.47%	0.286%
13	13.925	1866	1868	1874	rVB6	19390	27128	1.10%	0.127%
14	14.401	1942	1949	1960	rVB	1326437	1979096	79.98%	9.272%
15	15.772	2178	2182	2186	rVB	62624	88752	3.59%	0.416%
16	15.901	2199	2204	2213	rBV	566358	827970	33.46%	3.879%
17	16.172	2247	2250	2253	rVB	52381	64139	2.59%	0.300%
18	17.013	2390	2393	2399	rVB3	59509	97448	3.94%	0.457%
19	17.189	2417	2423	2428	rBV2	1514554	2181918	88.18%	10.222%
20	17.231	2428	2430	2435	rVB	106531	132157	5.34%	0.619%
21	18.131	2578	2583	2590	rBV3	237786	423701	17.12%	1.985%
22	19.078	2741	2744	2746	rBV2	82242	95264	3.85%	0.446%
23	19.113	2746	2750	2755	rVB2	337482	465414	18.81%	2.180%
24	19.319	2781	2785	2791	rBV	328906	548788	22.18%	2.571%
25	19.460	2805	2809	2818	rBV3	136083	221790	8.96%	1.039%
26	19.695	2846	2849	2854	rVB	291523	393533	15.90%	1.844%
27	19.913	2881	2886	2891	rVB	1091434	1503328	60.75%	7.043%
28	21.642	3174	3180	3186	rBV	1423104	2470488	99.84%	11.574%
29	25.018	3748	3754	3764	rVB	998933	2474466	100.00%	11.592%

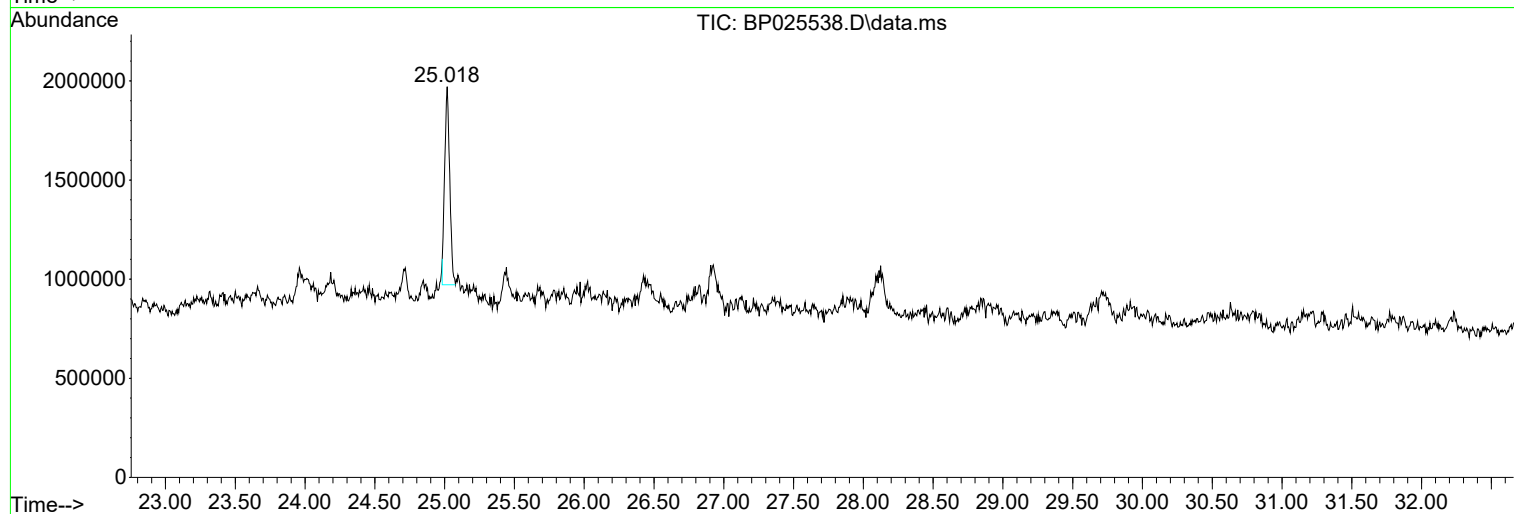
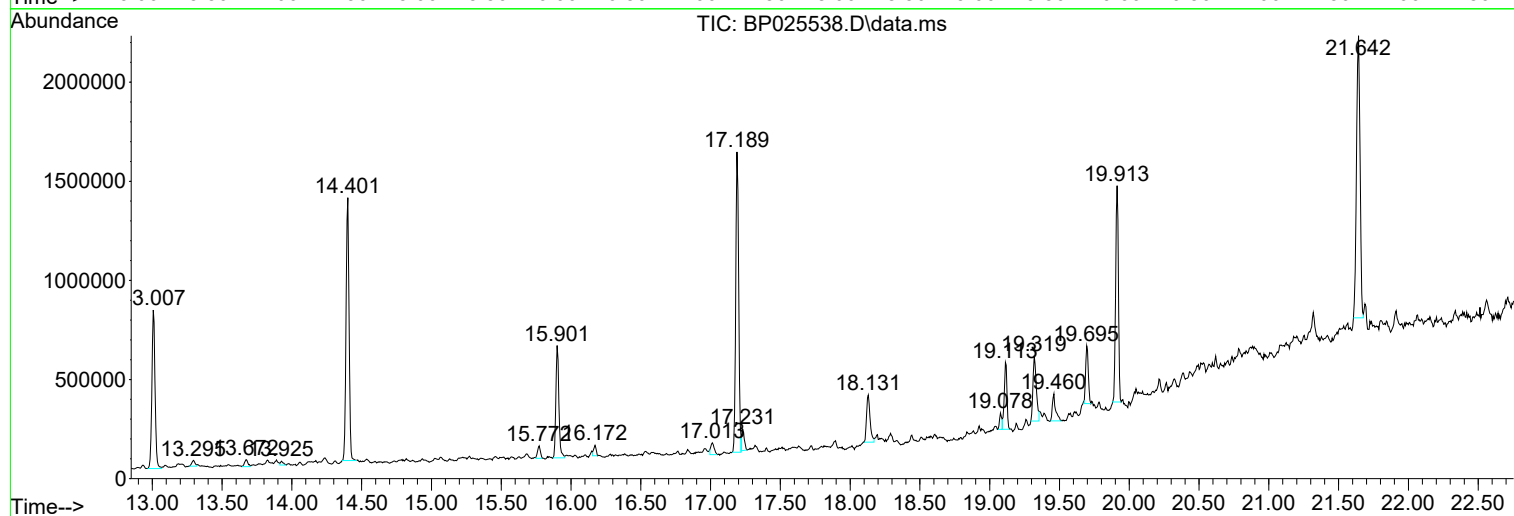
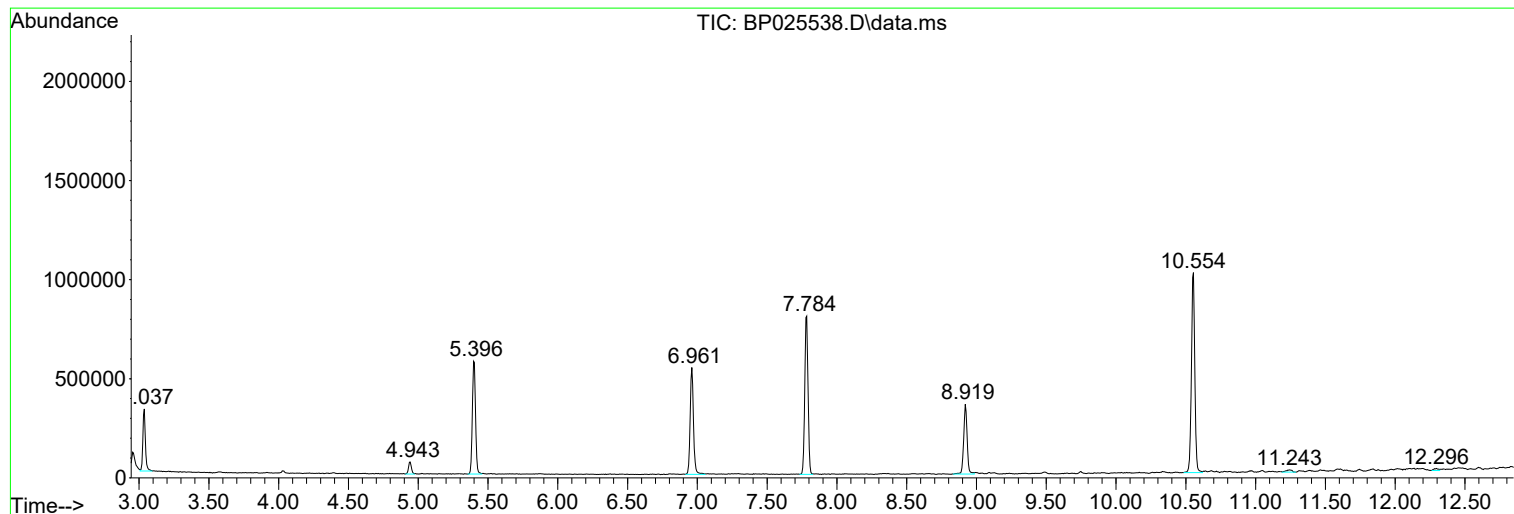
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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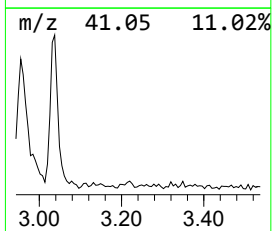
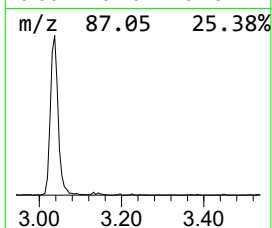
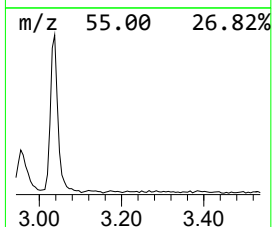
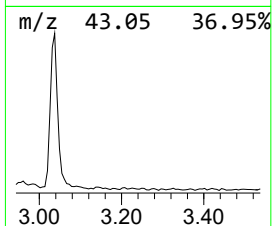
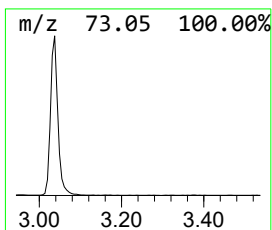
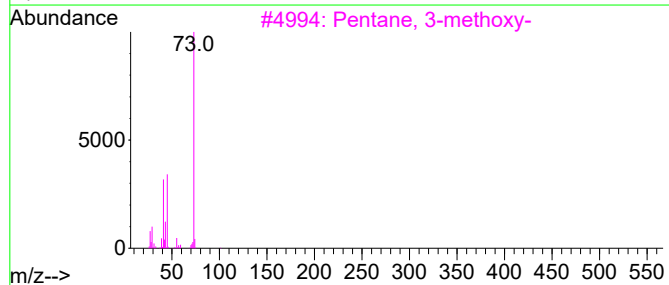
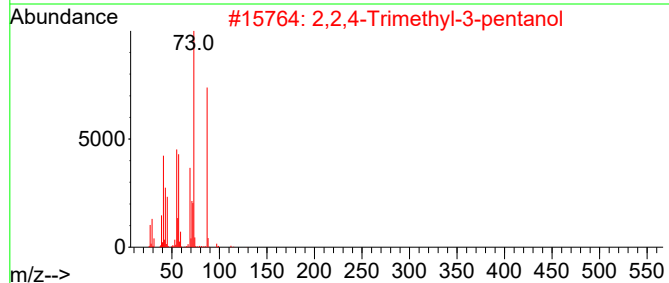
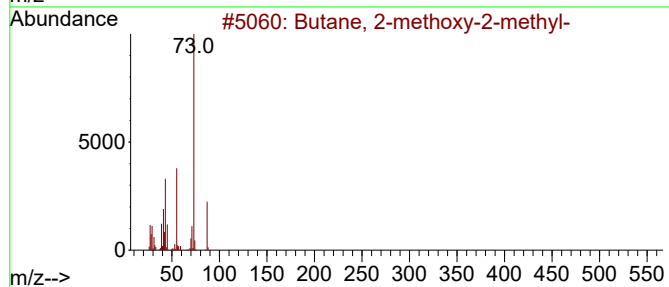
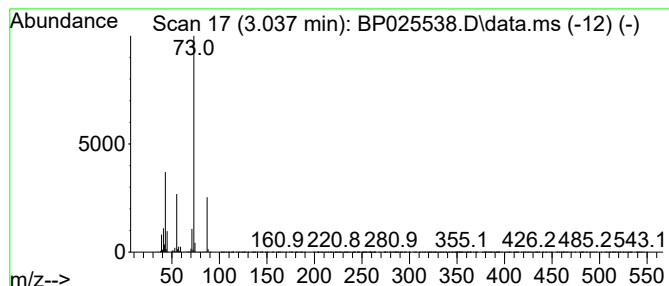
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	6.20 ng	403770	1,4-Dichlorobenzene-d4	7.784

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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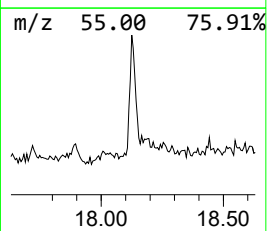
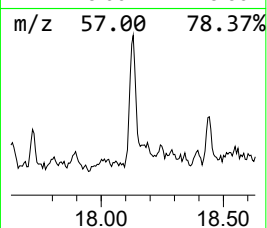
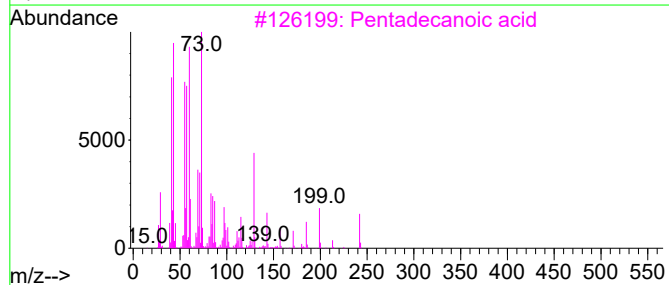
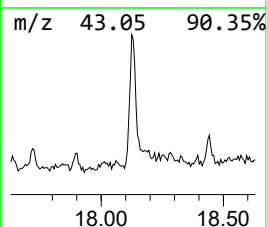
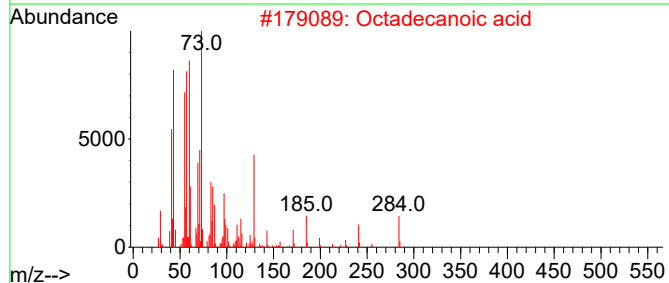
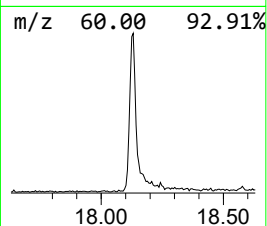
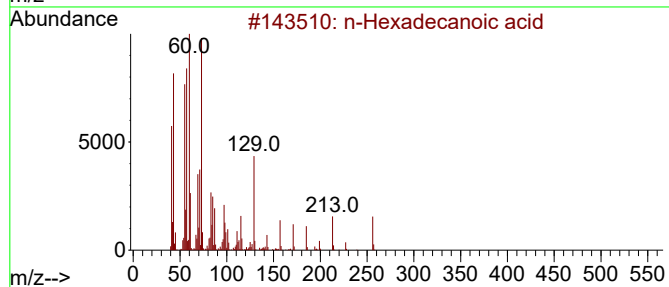
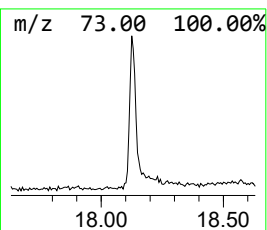
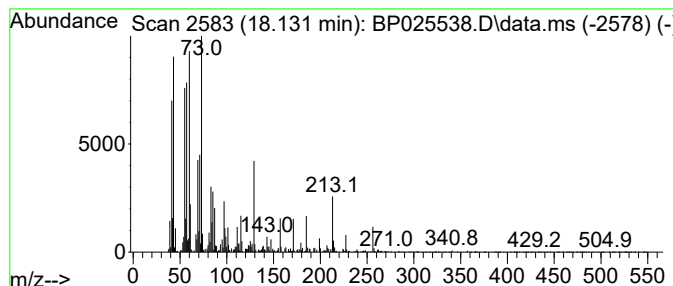
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.131	3.88 ng	423701	Phenanthrene-d10	17.189

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Undecanoic acid	186	C11H22O2	000112-37-8	83



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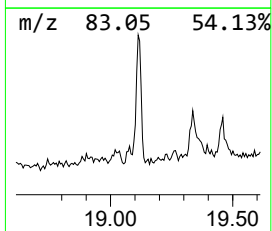
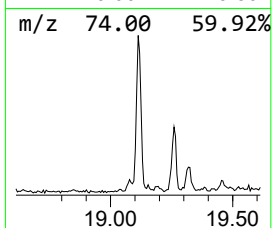
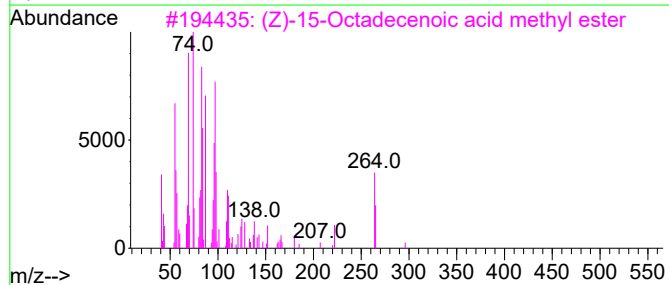
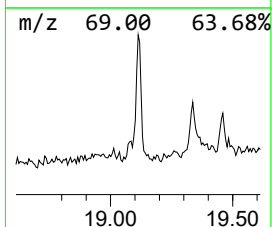
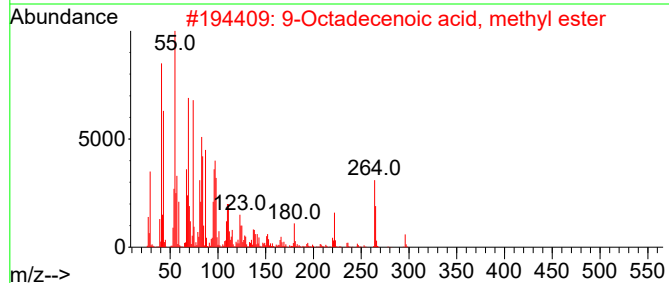
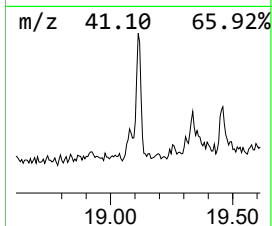
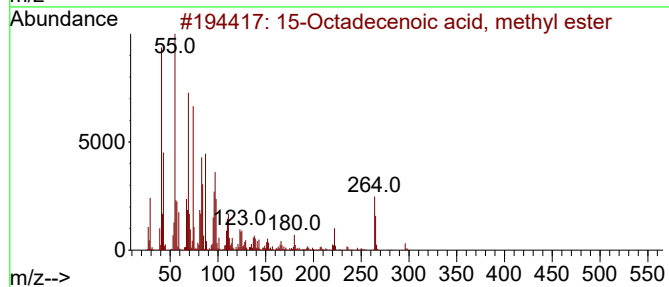
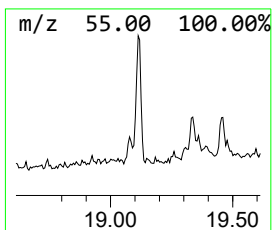
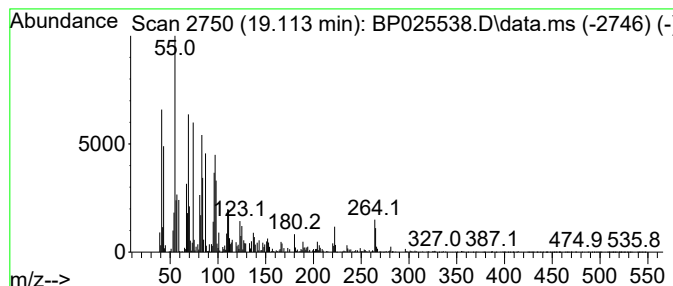
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 15-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.113	4.27 ng	465414	Phenanthrene-d10	17.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	96
3			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	96
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
5			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.037	6.2	ng	403770	1	7.784	1302160	20.0
n-Hexadecanoic ...	18.131	3.9	ng	423701	4	17.189	2181920	20.0
15-Octadecenoic...	19.113	4.3	ng	465414	4	17.189	2181920	20.0