

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
 Data File : BM029532.D
 Acq On : 16 Apr 2021 21:25
 Operator : CG/JU
 Sample : M2029-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-041421

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_M\Methods\8270-BM040121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.922	3	6	14	rVB	172939	236835	17.42%	2.162%
2	5.275	400	406	414	rBV	320398	480209	35.31%	4.383%
3	6.845	666	673	683	rBV	306801	504149	37.07%	4.602%
4	7.675	807	814	824	rVB	440954	692729	50.94%	6.323%
5	8.828	999	1010	1022	rBV	182303	323242	23.77%	2.950%
6	10.451	1279	1286	1297	rBV	547278	928387	68.27%	8.474%
7	12.927	1701	1707	1717	rBV	399340	596799	43.89%	5.447%
8	13.145	1737	1744	1750	rVB2	10141	17598	1.29%	0.161%
9	13.774	1846	1851	1855	rBV	17580	27239	2.00%	0.249%
10	14.157	1909	1916	1923	rBV5	13308	31392	2.31%	0.287%
11	14.221	1923	1927	1933	rVB2	14375	20102	1.48%	0.183%
12	14.310	1936	1942	1951	rVB	759931	1127165	82.89%	10.288%
13	15.174	2085	2089	2094	rBV2	16156	22823	1.68%	0.208%
14	15.586	2153	2159	2162	rBV4	9314	14810	1.09%	0.135%
15	15.798	2190	2195	2205	rVB	325928	457429	33.64%	4.175%
16	16.039	2231	2236	2238	rBV3	19354	28316	2.08%	0.258%
17	16.063	2238	2240	2244	rVB3	16716	18342	1.35%	0.167%
18	16.827	2366	2370	2376	rBV3	15461	25516	1.88%	0.233%
19	16.880	2376	2379	2385	rVB3	8856	14544	1.07%	0.133%
20	17.057	2402	2409	2420	rBV	858462	1241534	91.30%	11.332%
21	17.562	2492	2495	2499	rVB2	13048	14692	1.08%	0.134%
22	17.739	2520	2525	2529	rVB	49969	63890	4.70%	0.583%
23	17.957	2558	2562	2572	rBV3	49601	90906	6.68%	0.830%
24	18.256	2610	2613	2618	rVB4	9944	14231	1.05%	0.130%
25	18.880	2715	2719	2722	rBV	164494	203280	14.95%	1.855%
26	18.915	2722	2725	2729	rVB2	121020	146599	10.78%	1.338%
27	19.051	2744	2748	2752	rBV	26789	37279	2.74%	0.340%
28	19.115	2755	2759	2762	rVV2	20522	26991	1.98%	0.246%
29	19.474	2817	2820	2824	rVB	30652	36854	2.71%	0.336%
30	19.680	2850	2855	2863	rBV	568837	720396	52.98%	6.576%
31	20.956	3069	3072	3077	rBV2	95437	117667	8.65%	1.074%
32	21.233	3114	3119	3125	rBV	1069234	1313846	96.62%	11.992%
33	23.439	3489	3494	3502	rVB2	725523	1359861	100.00%	12.412%

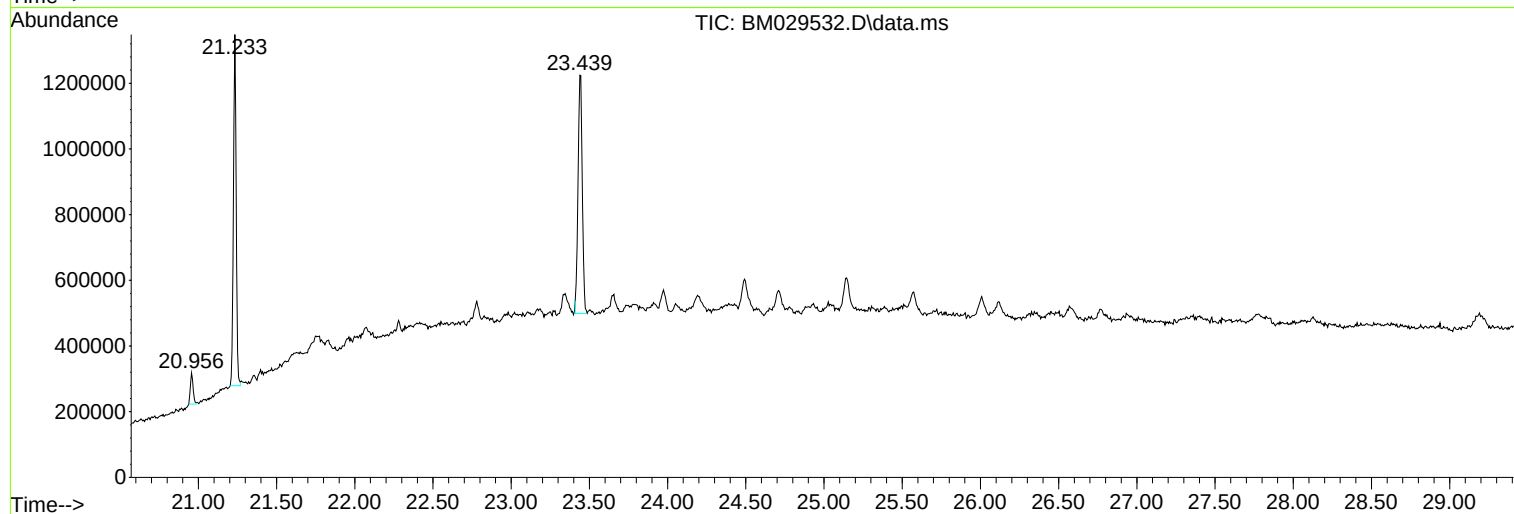
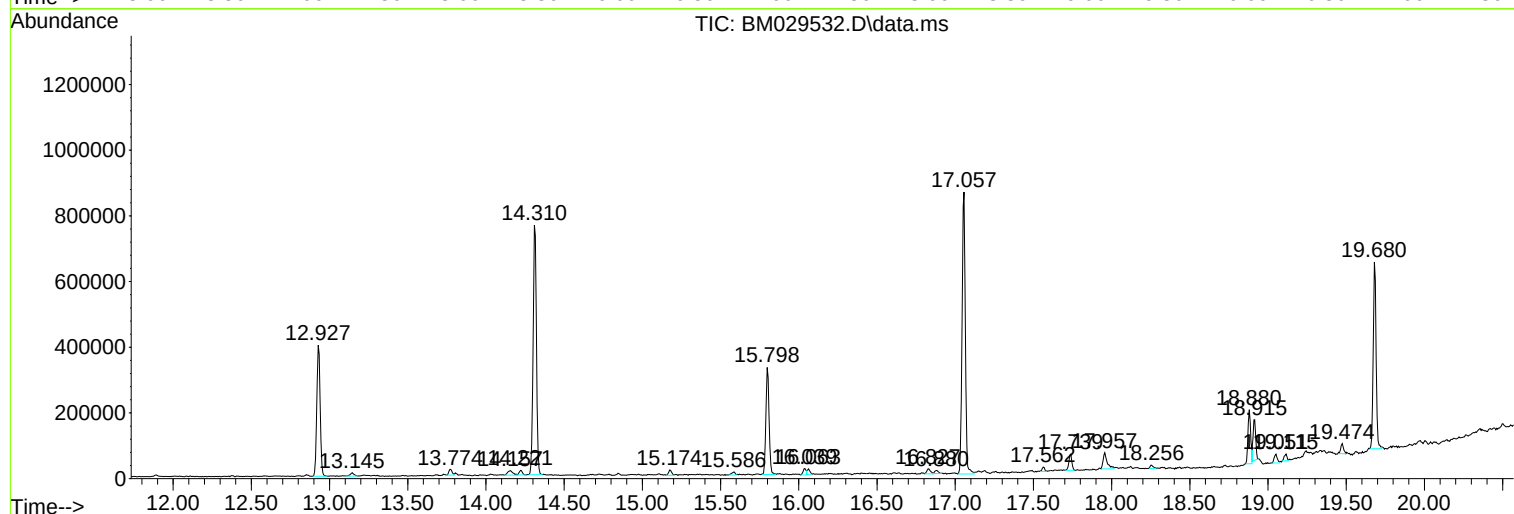
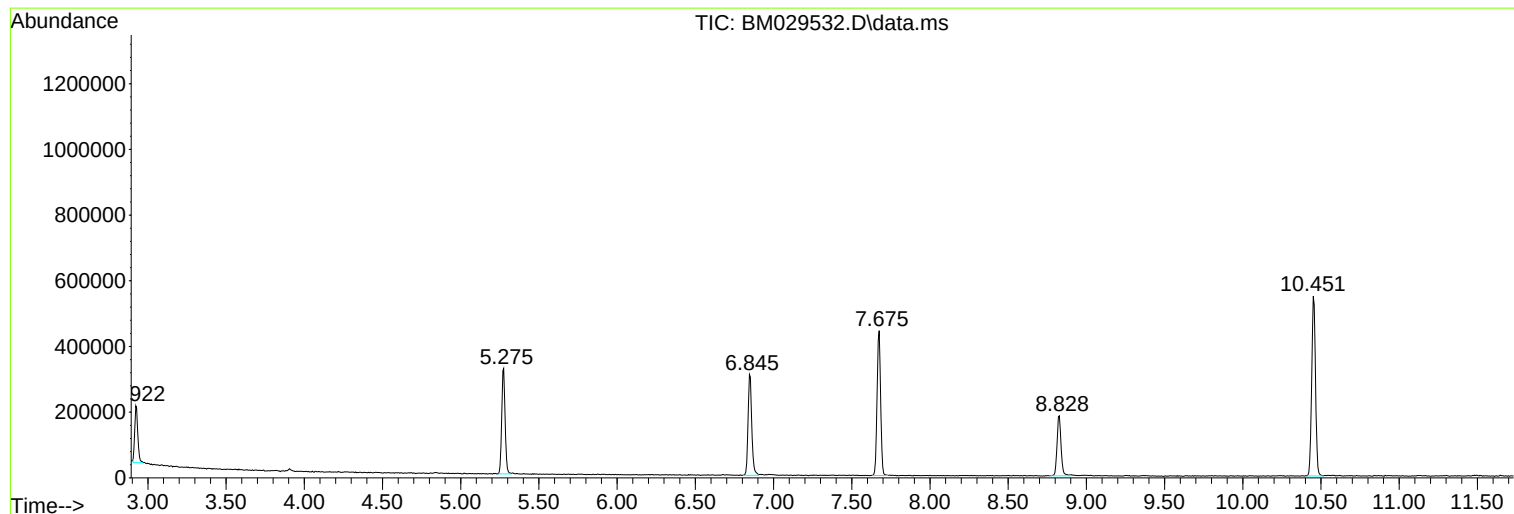
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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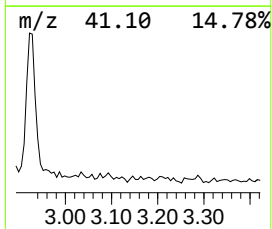
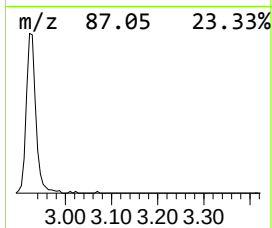
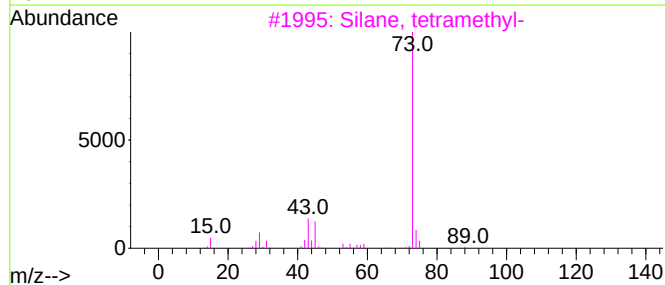
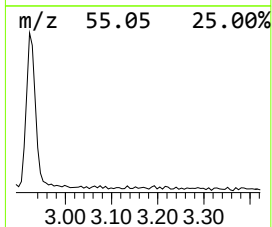
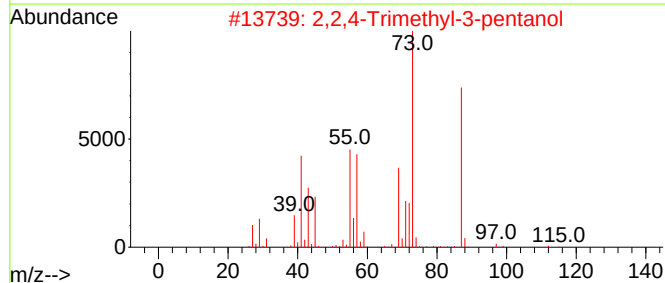
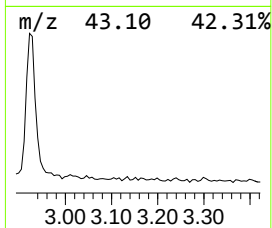
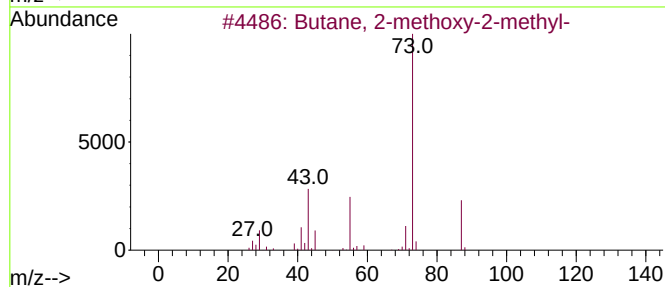
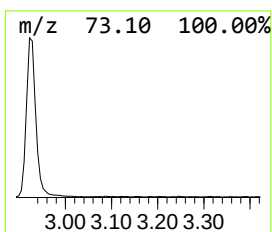
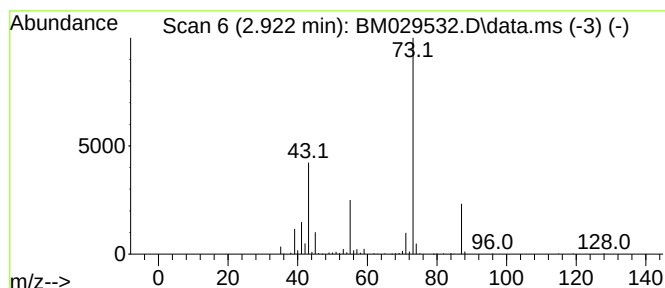
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.922	6.84 ng	236835	1,4-Dichlorobenzene-d4	7.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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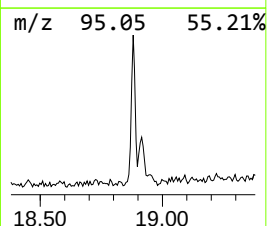
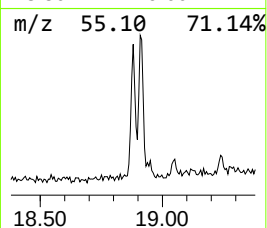
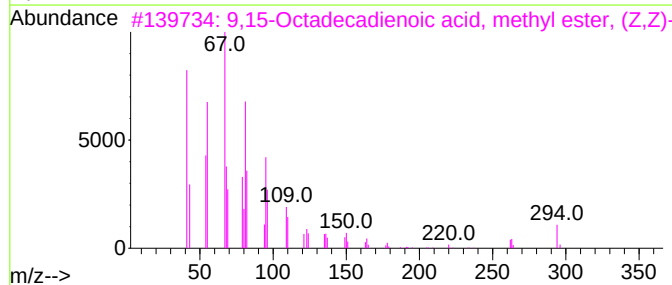
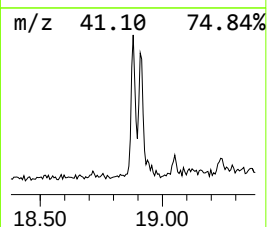
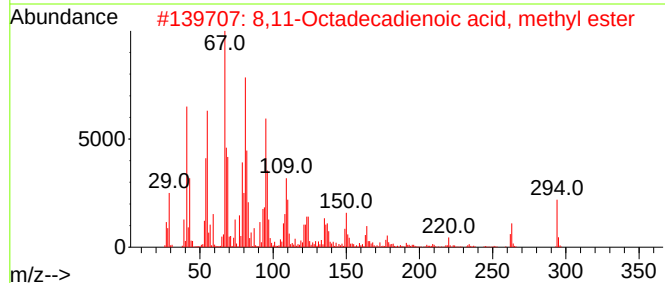
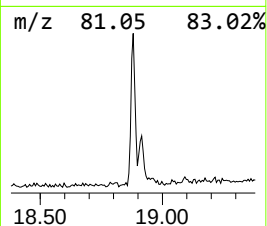
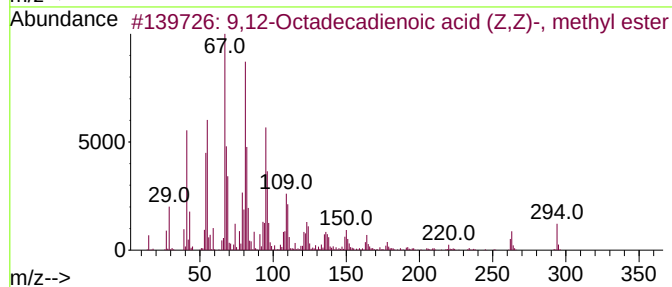
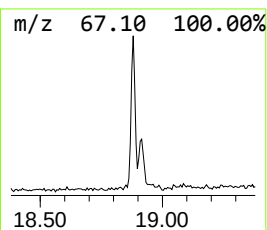
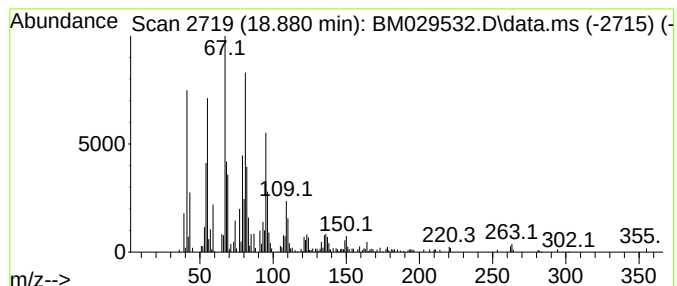
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Peak Number 2 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.880	3.27 ng	203280	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98		
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98		
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96		
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	96		



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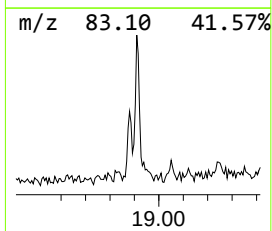
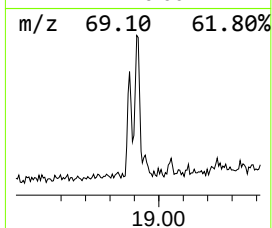
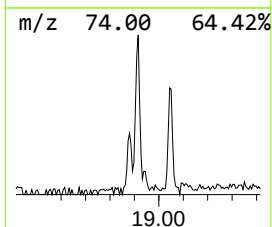
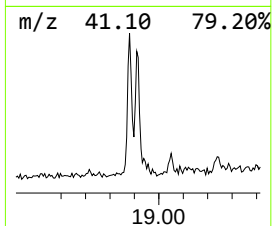
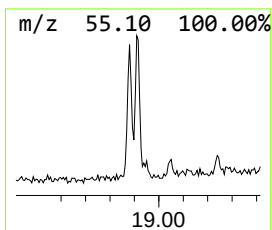
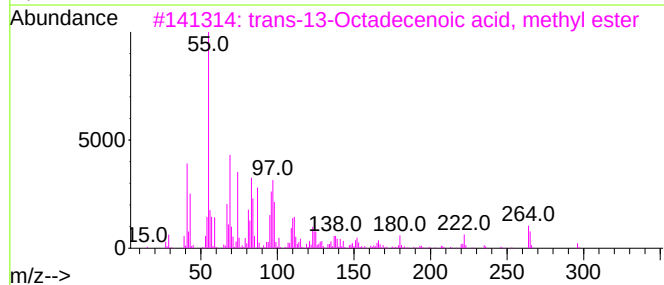
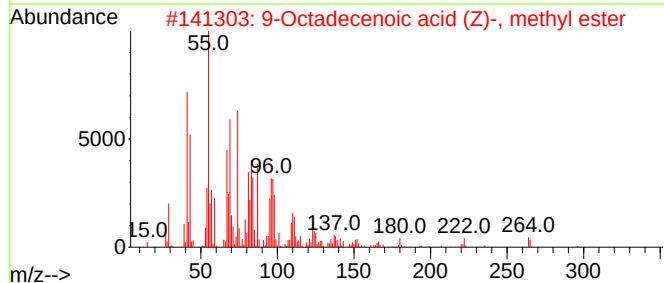
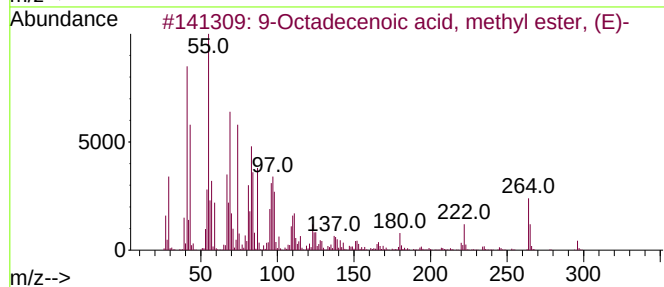
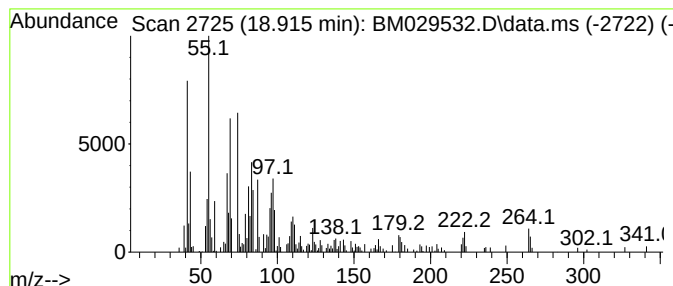
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Peak Number 3 9-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.915	2.36 ng	146599	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	98
5			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.922	6.8	ng	236835	1	7.675	692729	20.0
9,12-Octadecadi...	18.880	3.3	ng	203280	4	17.057	1241530	20.0
9-Octadecenoic ...	18.915	2.4	ng	146599	4	17.057	1241530	20.0