

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
 Data File : BG048481.D
 Acq On : 23 Mar 2021 22:33
 Operator : CG/JU
 Sample : M1779-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2B1-(3.0-3.5)

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_G\METHODS\8270-BG031821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.178	306	313	322	rBV	26116	42080	1.46%	0.268%
2	5.648	386	393	405	rVB	607139	959003	33.36%	6.104%
3	7.252	658	666	679	rBV	642019	1137986	39.59%	7.243%
4	8.104	804	811	818	rBV	171928	291508	10.14%	1.855%
5	9.267	1002	1009	1019	rVB	413860	724451	25.20%	4.611%
6	10.924	1283	1291	1298	rBV	237682	407482	14.18%	2.594%
7	13.362	1699	1706	1715	rBV	1065918	1672594	58.19%	10.646%
8	14.185	1840	1846	1850	rBV	43069	65345	2.27%	0.416%
9	14.743	1932	1941	1947	rBV	419272	620467	21.58%	3.949%
10	16.229	2187	2194	2201	rBV	1113215	1708918	59.45%	10.877%
11	17.493	2403	2409	2414	rBV	559080	873112	30.37%	5.557%
12	17.534	2414	2416	2423	rVV	157567	209818	7.30%	1.335%
13	17.628	2423	2432	2437	rVB2	19166	39080	1.36%	0.249%
14	18.374	2554	2559	2563	rBV2	119943	164502	5.72%	1.047%
15	18.415	2563	2566	2571	rVB4	24357	39799	1.38%	0.253%
16	18.574	2586	2593	2596	rBV5	21418	45290	1.58%	0.288%
17	18.903	2644	2649	2657	rVB3	35705	56328	1.96%	0.359%
18	19.420	2733	2737	2746	rBV5	14121	31119	1.08%	0.198%
19	19.543	2752	2758	2766	rVB	246051	363181	12.63%	2.312%
20	19.643	2771	2775	2781	rVB6	30157	40908	1.42%	0.260%
21	19.872	2809	2814	2816	rBV2	42535	64382	2.24%	0.410%
22	19.907	2816	2820	2827	rVB	207656	297480	10.35%	1.893%
23	20.101	2846	2853	2858	rBV	2256428	2874610	100.00%	18.297%
24	20.395	2900	2903	2907	rVB3	28911	40344	1.40%	0.257%
25	21.412	3072	3076	3087	rBV4	154138	343097	11.94%	2.184%
26	21.782	3131	3139	3144	rBV2	539641	1007421	35.05%	6.412%
27	21.829	3144	3147	3152	rVB	81791	132037	4.59%	0.840%
28	22.610	3276	3280	3284	rBV5	43982	76448	2.66%	0.487%
29	24.050	3518	3525	3533	rBV2	60838	188395	6.55%	1.199%
30	24.249	3555	3559	3562	rBV6	19191	36541	1.27%	0.233%
31	24.949	3673	3678	3689	rVB3	52482	140491	4.89%	0.894%
32	25.113	3695	3706	3718	rBV3	293179	939783	32.69%	5.982%
33	28.920	4343	4354	4356	rBV7	22963	77185	2.69%	0.491%

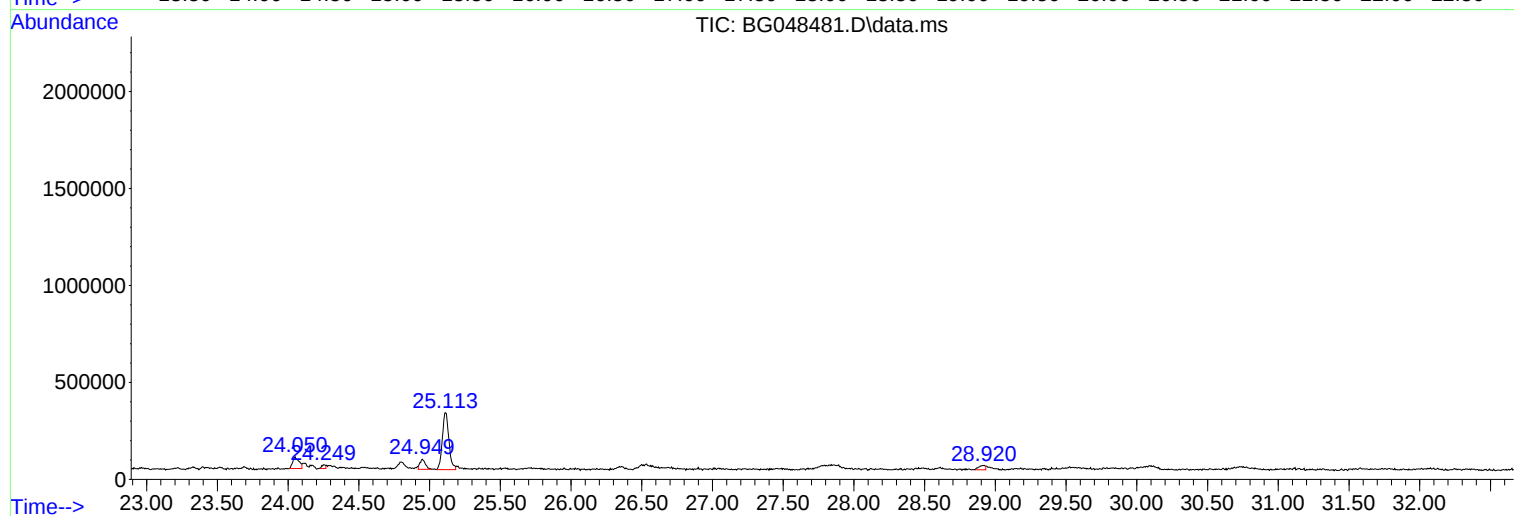
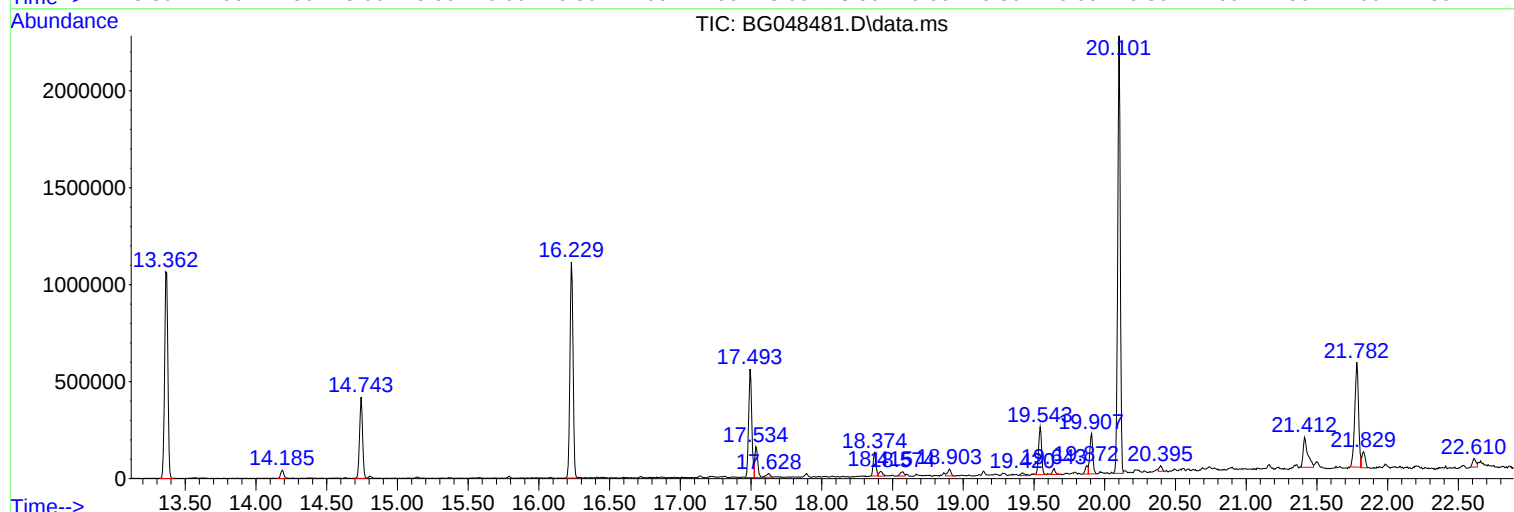
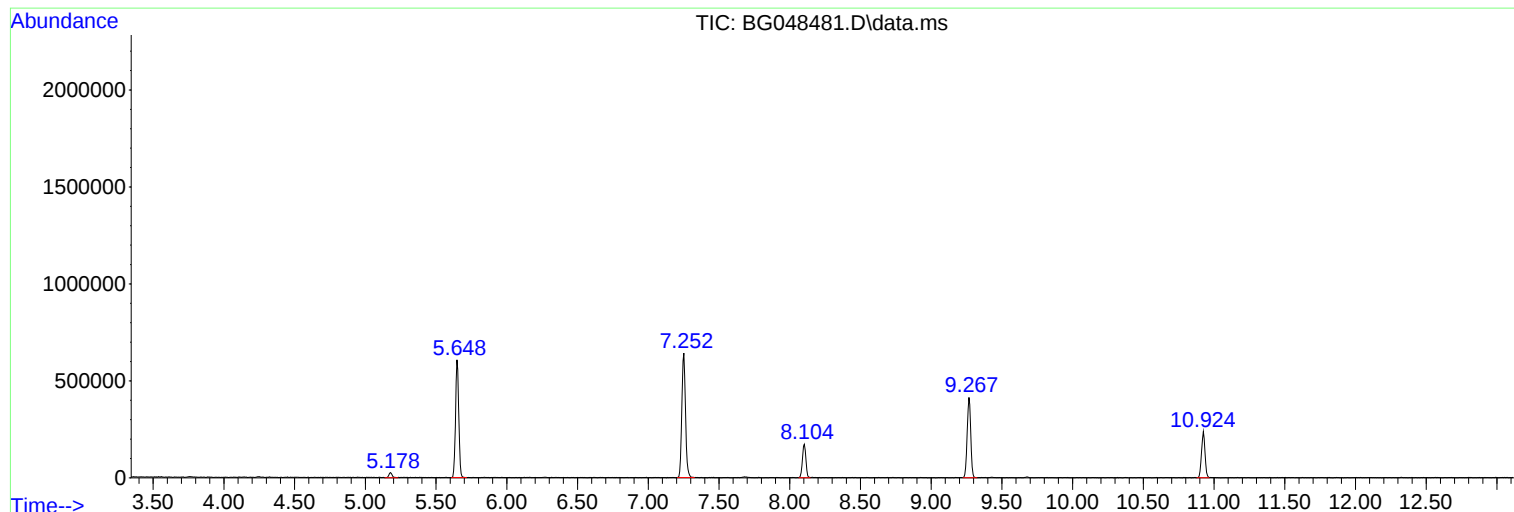
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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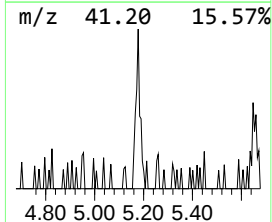
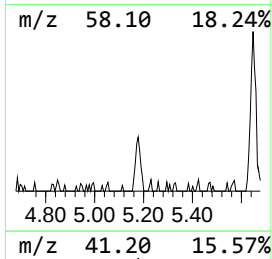
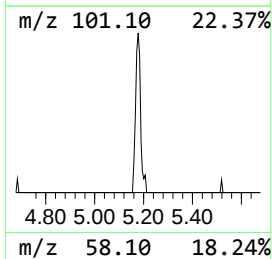
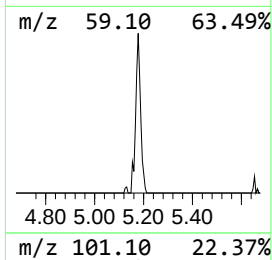
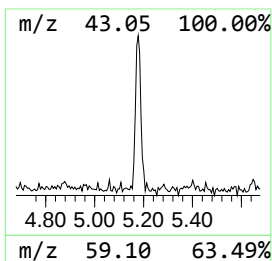
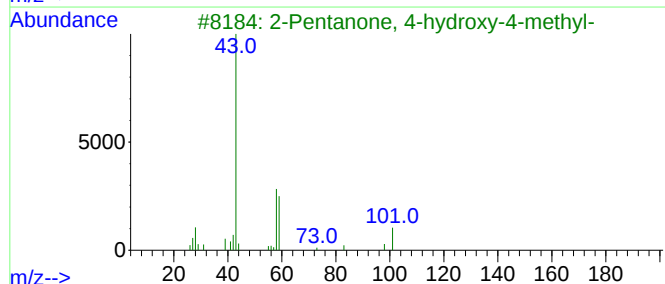
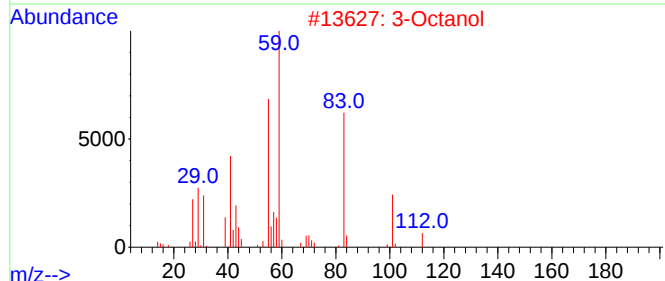
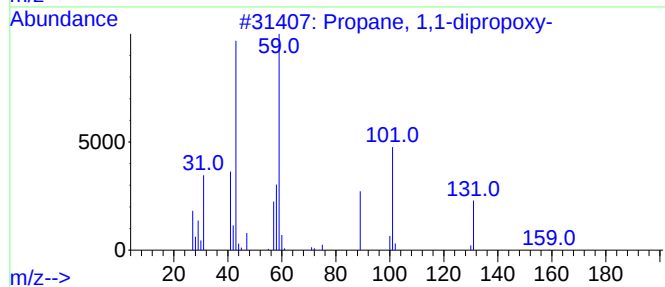
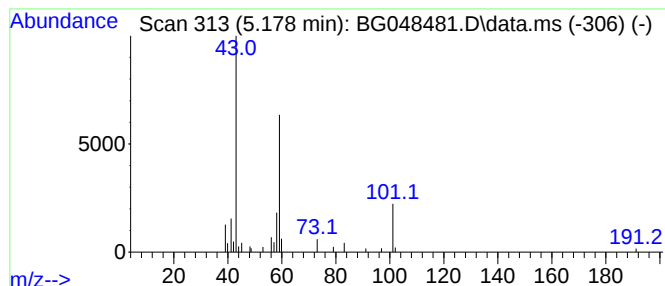
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.178 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.178	2.89 ng	42080	1,4-Dichlorobenzene-d4	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
2			3-Octanol	130	C8H18O	000589-98-0	33
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
4			Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	23
5			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	12



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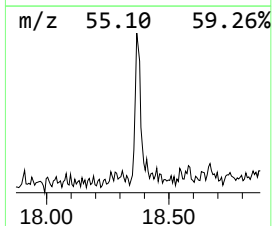
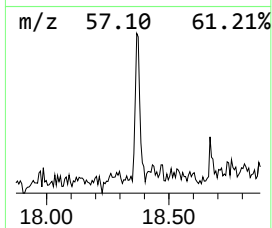
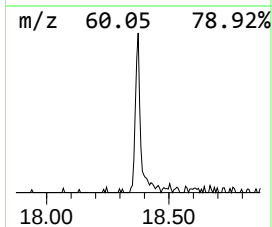
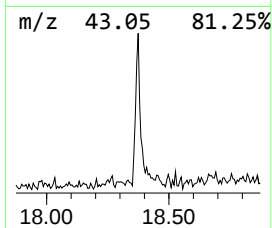
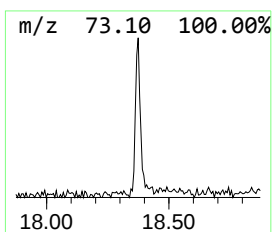
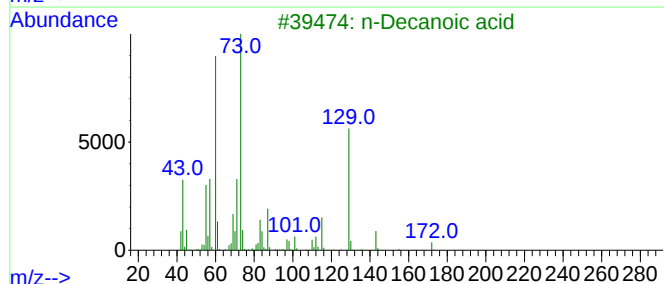
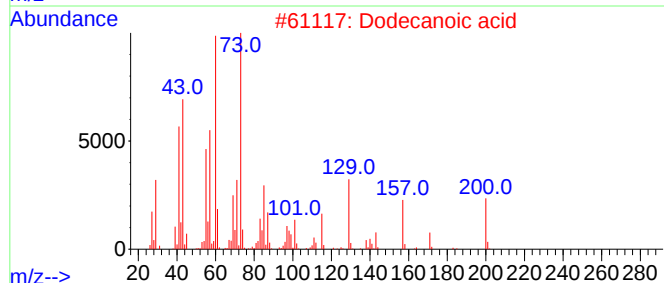
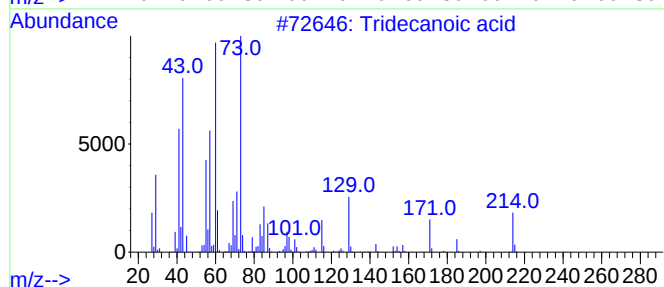
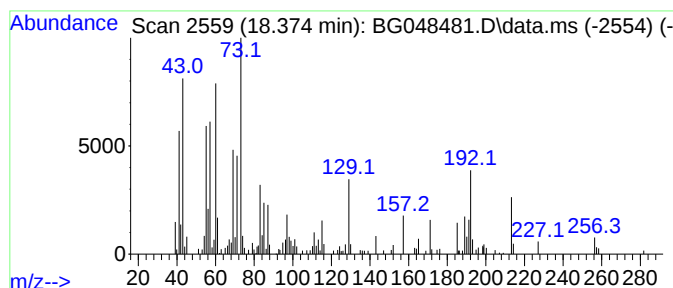
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Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	3.77 ng	164502	Phenanthrene-d10	17.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			Dodecanoic acid	200	C12H24O2	000143-07-7	60
3			n-Decanoic acid	172	C10H20O2	000334-48-5	50
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46



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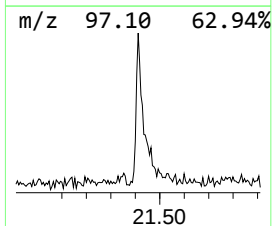
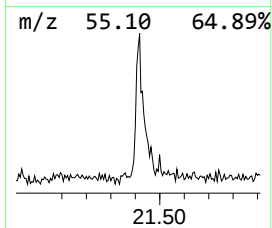
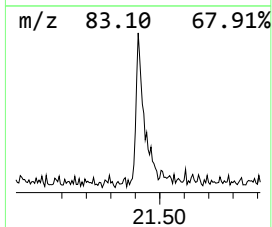
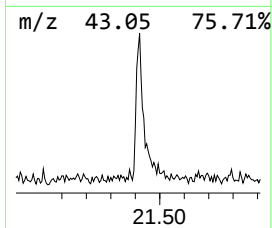
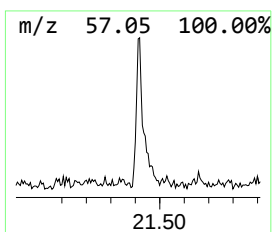
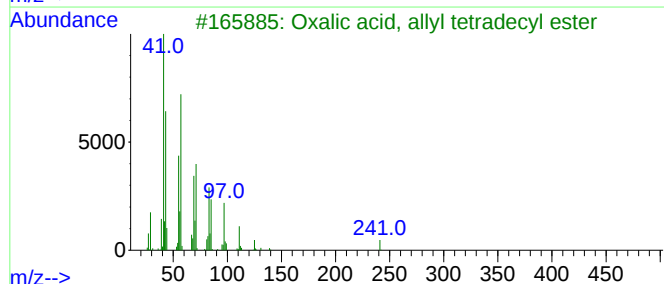
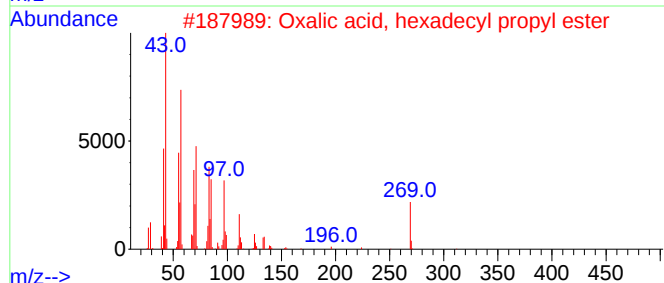
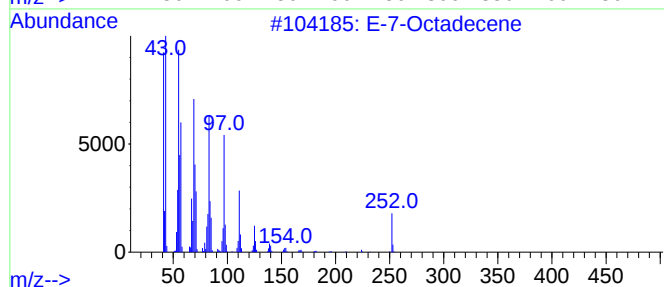
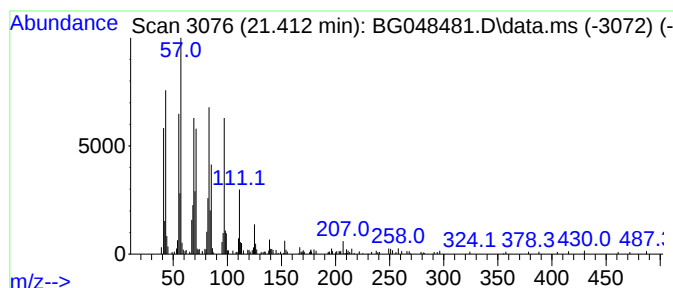
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Peak Number 3 E-7-Octadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.412	6.81 ng	343097	Chrysene-d12	21.782

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene			252	C18H36	1000130-92-0	91
2	Oxalic acid, hexadecyl propyl ester			356	C21H40O4	1000309-26-9	91
3	Oxalic acid, allyl tetradecyl ester			326	C19H34O4	1000309-24-2	91
4	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	91
5	Oxalic acid, allyl octadecyl ester			382	C23H42O4	1000309-24-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.178	5.178	2.9	ng	42080	1	8.104	291508	20.0
Tridecanoic acid	18.374	3.8	ng	164502	4	17.493	873112	20.0
E-7-Octadecene	21.412	6.8	ng	343097	5	21.782	1007420	20.0