

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052520.D
 Acq On : 1 Mar 2022 15:43
 Operator : CG/JU
 Sample : N1688-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-14

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-BG020722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.751	377	385	397	rBV	258221	420019	20.37%	4.693%
2	7.367	651	660	671	rBV	158761	297668	14.44%	3.326%
3	8.219	799	805	812	rBV	106708	177730	8.62%	1.986%
4	9.393	996	1005	1014	rBV	381880	693863	33.65%	7.752%
5	10.809	1240	1246	1253	rBV3	13898	27650	1.34%	0.309%
6	11.056	1280	1288	1295	rBV	138384	254790	12.36%	2.847%
7	13.488	1694	1702	1711	rBV	1023031	1571018	76.20%	17.553%
8	14.498	1868	1874	1883	rBV5	8343	23447	1.14%	0.262%
9	14.810	1920	1927	1931	rBV	16747	31785	1.54%	0.355%
10	14.862	1931	1936	1944	rVB2	218497	355598	17.25%	3.973%
11	15.644	2063	2069	2075	rBV2	18949	36606	1.78%	0.409%
12	16.355	2183	2190	2209	rBV	730866	1197538	58.08%	13.380%
13	16.736	2250	2255	2261	rVB5	14787	23067	1.12%	0.258%
14	17.500	2380	2385	2391	rBV2	32409	43741	2.12%	0.489%
15	17.612	2396	2404	2411	rBV	282467	446787	21.67%	4.992%
16	17.806	2433	2437	2442	rBV	14633	21970	1.07%	0.245%
17	17.876	2442	2449	2452	rBV2	25407	37420	1.81%	0.418%
18	18.258	2509	2514	2520	rVB4	16898	23191	1.12%	0.259%
19	18.487	2549	2553	2559	rBV6	14879	28187	1.37%	0.315%
20	18.552	2560	2564	2569	rVB	43871	55463	2.69%	0.620%
21	20.208	2840	2846	2853	rVB	1602337	2061781	100.00%	23.036%
22	21.542	3068	3073	3084	rBV7	24811	68133	3.30%	0.761%
23	21.929	3132	3139	3146	rBV	292340	510708	24.77%	5.706%
24	25.395	3717	3729	3742	rVB2	179543	542053	26.29%	6.056%

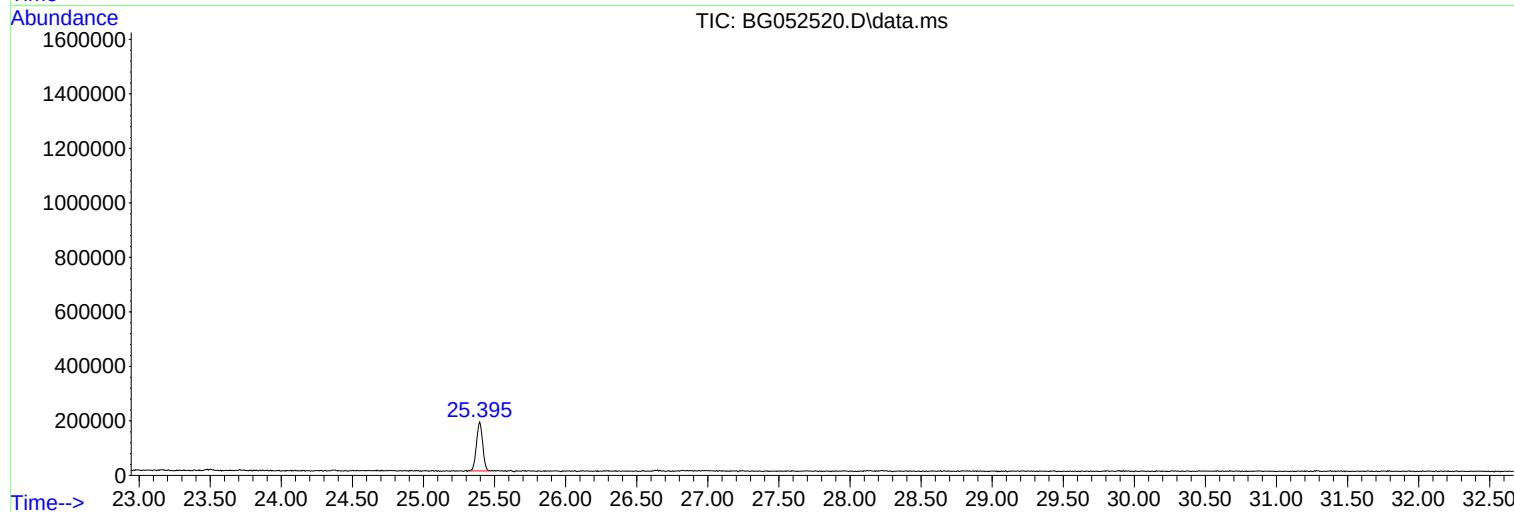
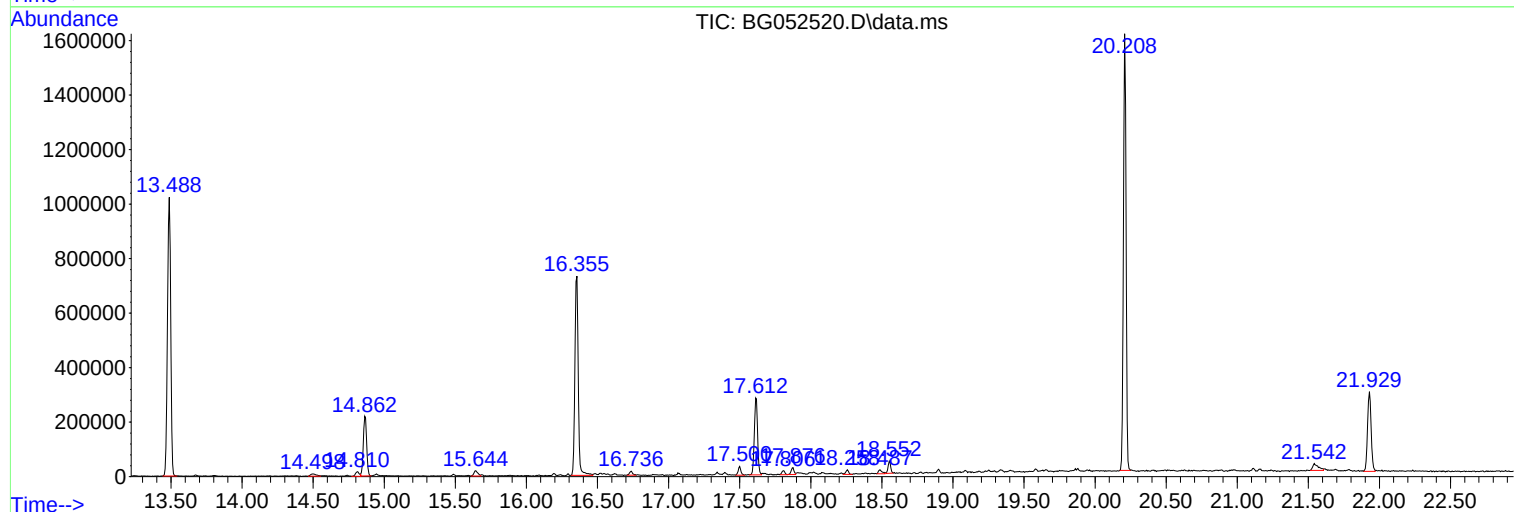
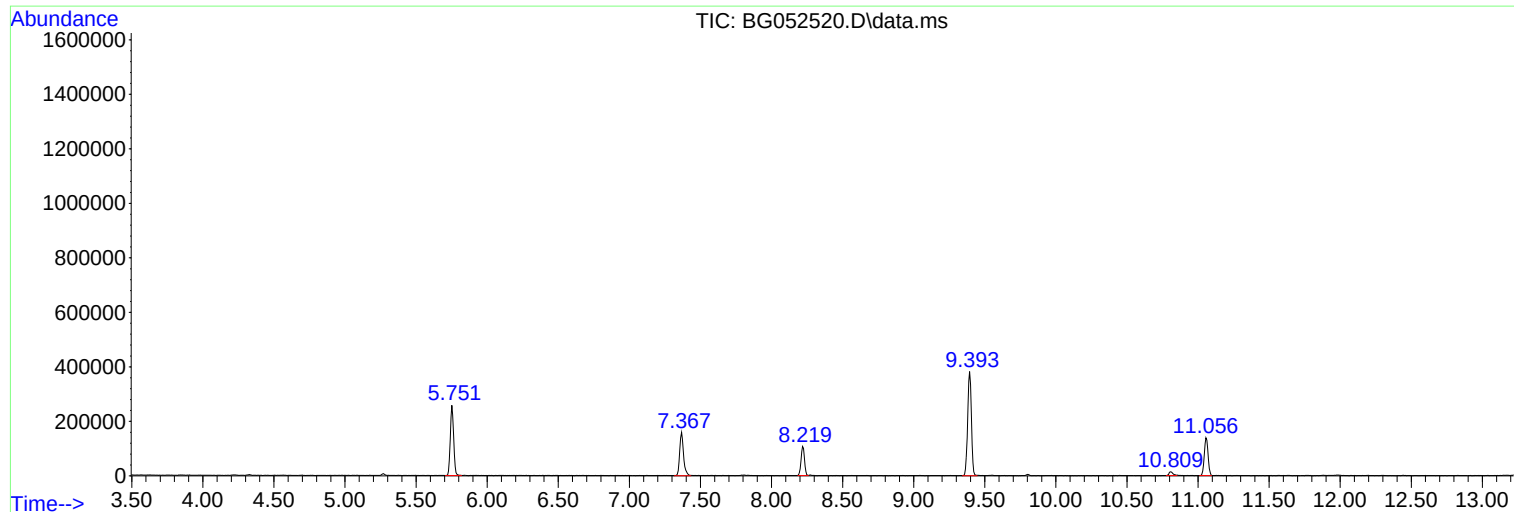
Sum of corrected areas: 8950213

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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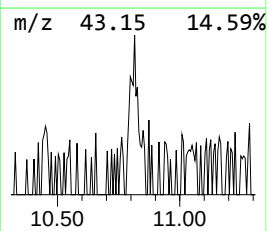
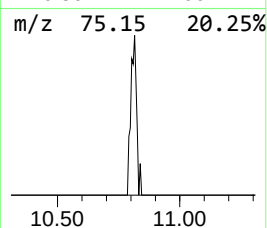
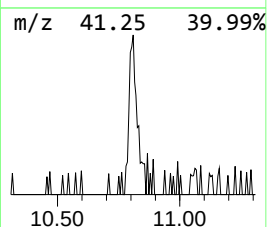
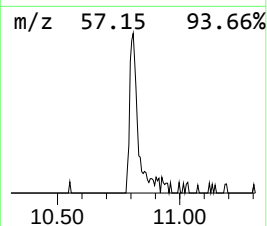
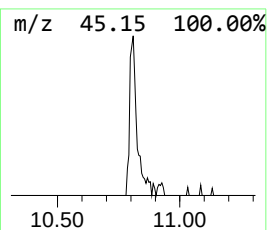
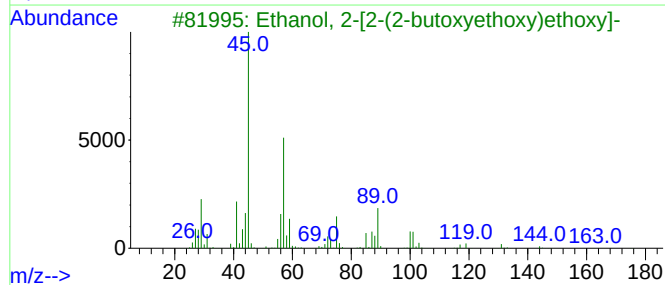
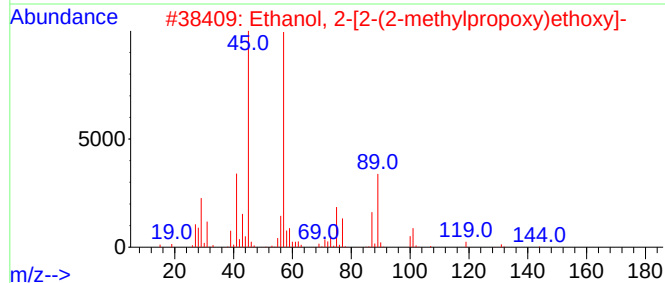
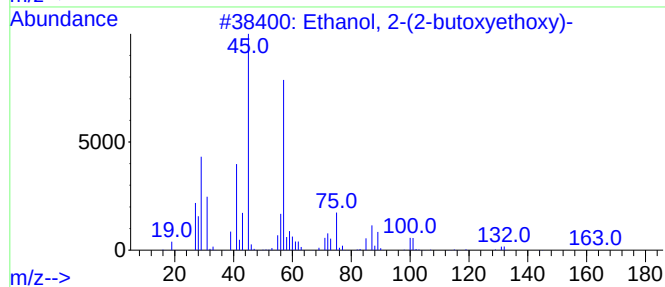
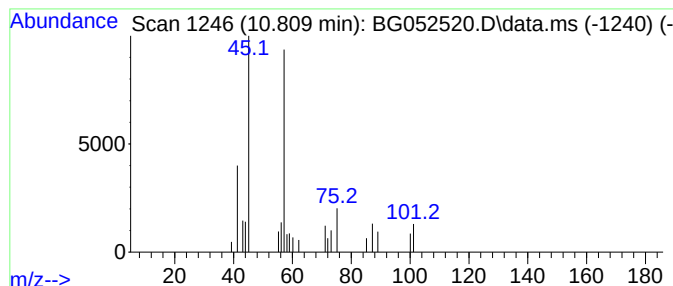
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.809	2.17 ng	27650	Naphthalene-d8	11.056

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
4			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	40
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	38



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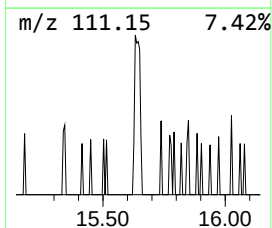
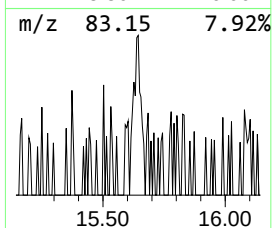
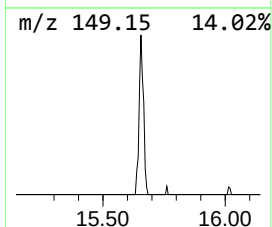
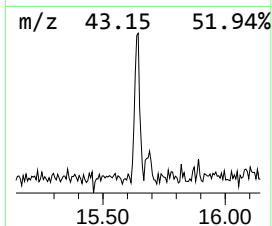
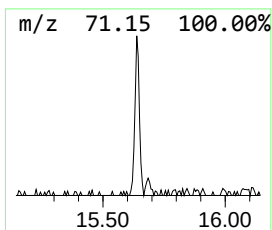
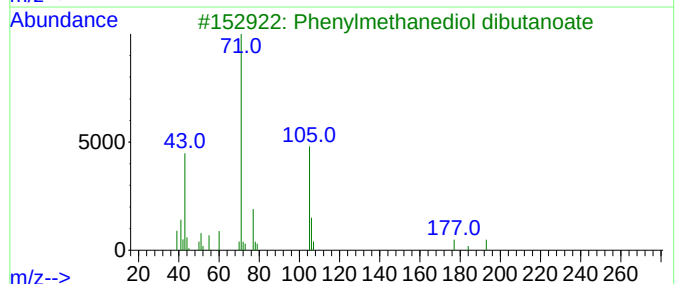
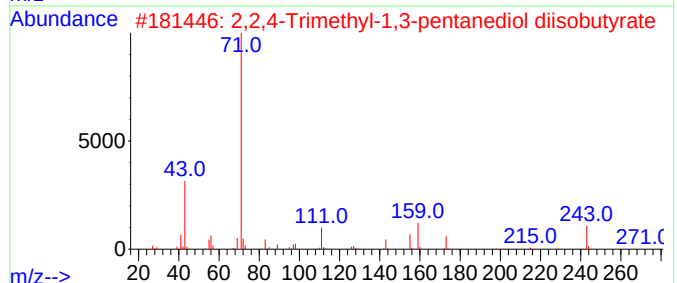
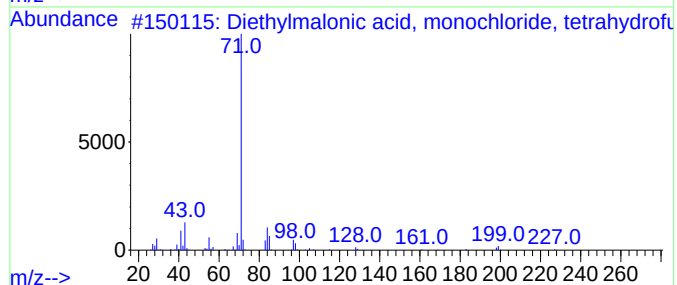
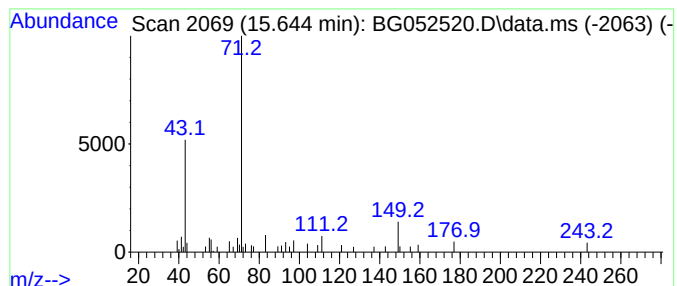
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Peak Number 2 Diethylmalonic acid, monoch... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.644	2.06 ng	36606	Acenaphthene-d10	14.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	50
2			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	50
3			Phenylmethanediol dibutanoate	264	C15H20O4	002929-77-3	36
4			Oxalic acid, neopentyl nonyl ester	286	C16H30O4	1000309-73-3	36
5			1,5-Heptadiene-3,4-diol, 2-methyl-	142	C8H14O2	022726-05-2	33



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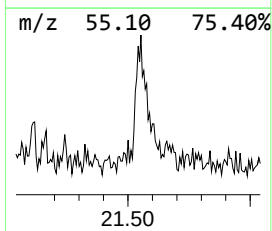
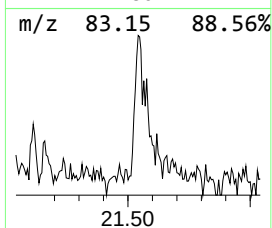
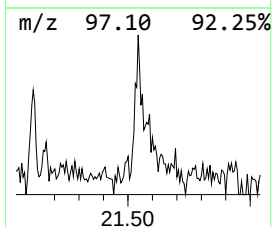
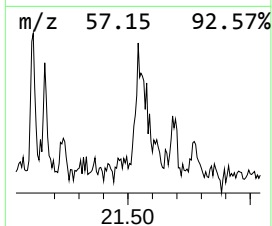
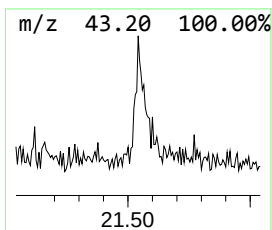
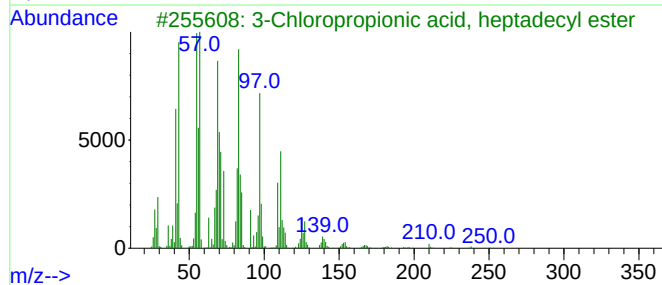
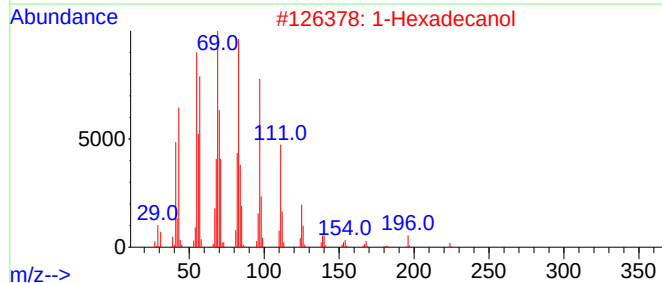
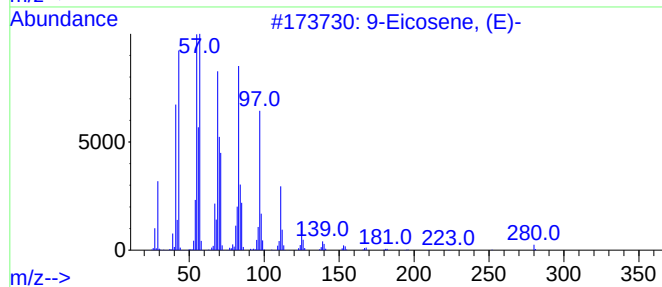
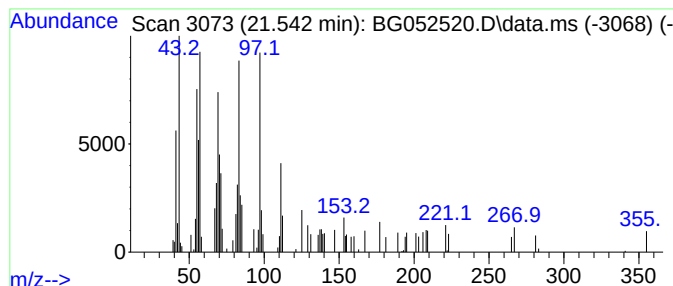
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Peak Number 3 9-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.542	2.67 ng	68133	Chrysene-d12	21.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-			280	C20H40	074685-29-3	90
2	1-Hexadecanol			242	C16H34O	036653-82-4	76
3	3-Chloropropionic acid, heptadec...			346	C20H39ClO2	1000283-05-1	76
4	Bromoacetic acid, pentadecyl ester			348	C17H33BrO2	131143-01-6	76
5	1-Heptacosanol			396	C27H56O	002004-39-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.809	2.2	ng	27650	2	11.056	254790	20.0
Diethylmalonic ...	15.644	2.1	ng	36606	3	14.863	355598	20.0
9-Eicosene, (E)-	21.542	2.7	ng	68133	5	21.929	510708	20.0