

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048855.D
 Acq On : 22 Apr 2021 20:25
 Operator : CG/JU
 Sample : M2025-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-3

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-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.618	381	388	399	rVB	412500	667688	49.59%	9.051%
2	7.228	654	662	673	rBV	436283	756074	56.16%	10.249%
3	8.062	797	804	811	rBV	100166	162959	12.10%	2.209%
4	9.238	996	1004	1013	rBV	265344	483438	35.91%	6.553%
5	10.889	1277	1285	1294	rBV	126957	222469	16.52%	3.016%
6	13.339	1695	1702	1710	rBV	659762	1020301	75.78%	13.831%
7	14.161	1837	1842	1850	rBV	14594	23971	1.78%	0.325%
8	14.725	1931	1938	1944	rVB2	192836	292388	21.72%	3.963%
9	16.218	2185	2192	2203	rBV	518113	792411	58.86%	10.741%
10	17.481	2400	2407	2412	rBV	240328	362013	26.89%	4.907%
11	17.522	2412	2414	2419	rVV4	11387	16549	1.23%	0.224%
12	18.362	2553	2557	2563	rBV5	10869	16179	1.20%	0.219%
13	18.433	2563	2569	2573	rVB2	9843	17197	1.28%	0.233%
14	19.120	2682	2686	2690	rBV	49033	59780	4.44%	0.810%
15	19.208	2698	2701	2705	rVB3	10202	13820	1.03%	0.187%
16	19.531	2752	2756	2761	rBV4	20343	30758	2.28%	0.417%
17	19.755	2790	2794	2797	rBV5	10887	18964	1.41%	0.257%
18	19.896	2816	2818	2824	rVB5	14310	25533	1.90%	0.346%
19	20.095	2845	2852	2858	rBV	1012501	1346348	100.00%	18.250%
20	20.354	2890	2896	2898	rBV7	9610	16102	1.20%	0.218%
21	20.765	2962	2966	2970	rVB	27135	31949	2.37%	0.433%
22	20.983	2999	3003	3007	rVB	88077	104818	7.79%	1.421%
23	21.030	3007	3011	3014	rVB3	15605	22150	1.65%	0.300%
24	21.394	3069	3073	3078	rBV2	109788	152395	11.32%	2.066%
25	21.541	3096	3098	3105	rVB8	12126	15572	1.16%	0.211%
26	21.782	3132	3139	3144	rBV2	201646	337518	25.07%	4.575%
27	24.478	3594	3598	3601	rBV5	8296	14789	1.10%	0.200%
28	25.113	3697	3706	3716	rVB2	129786	353031	26.22%	4.785%

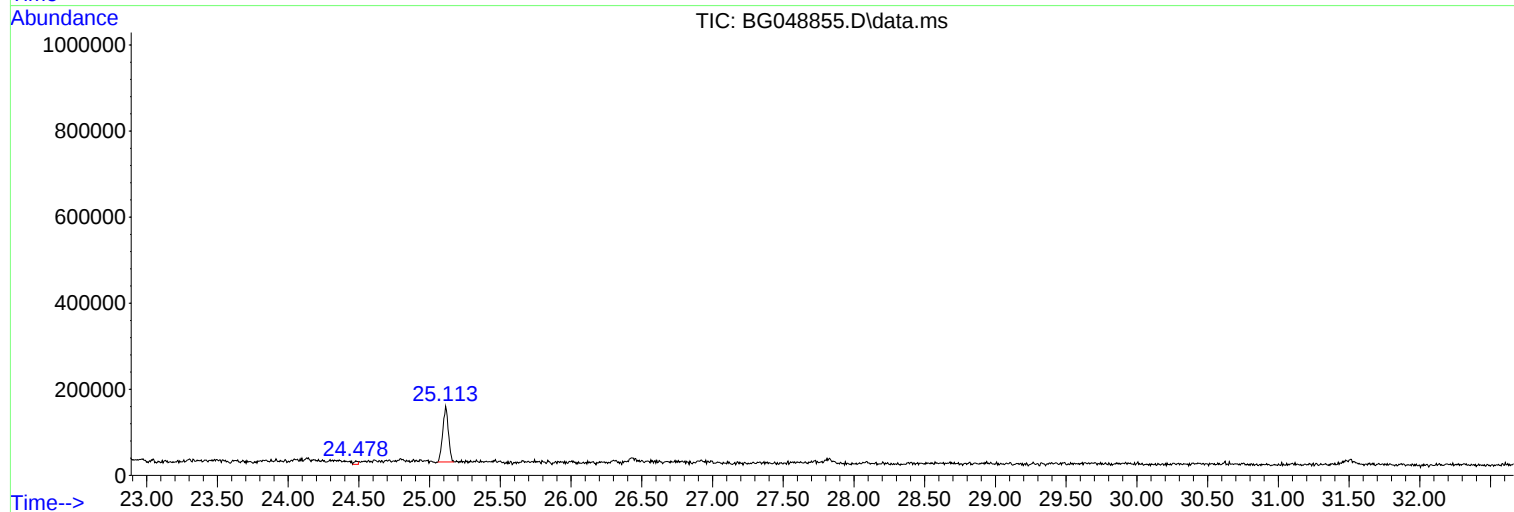
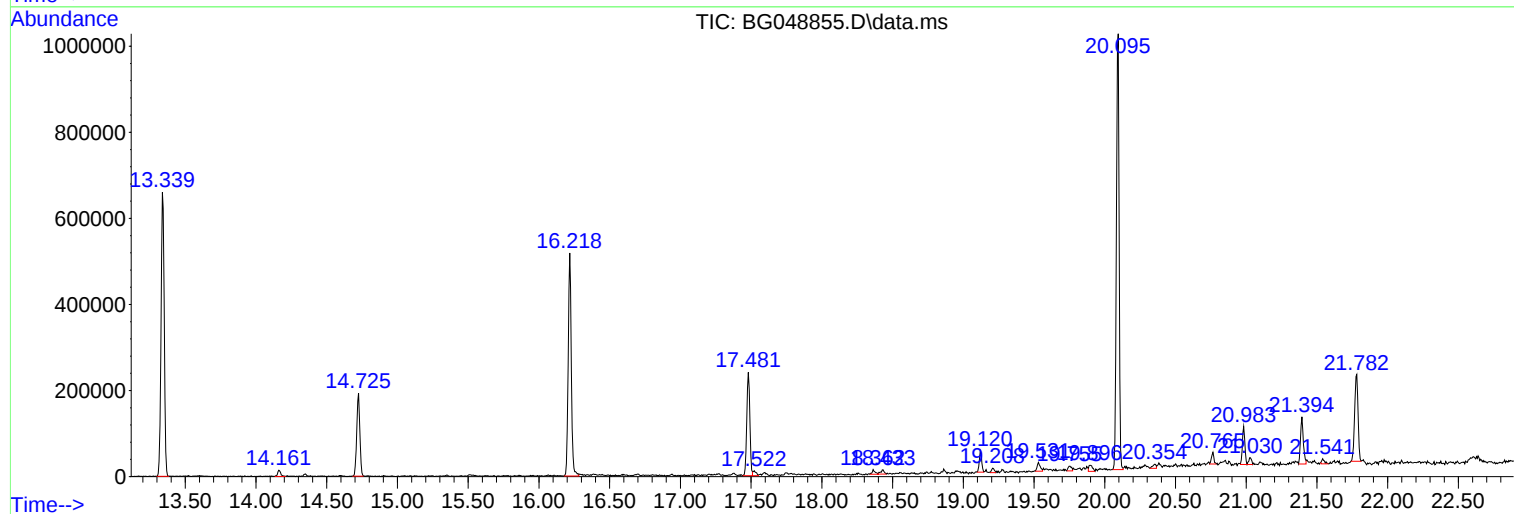
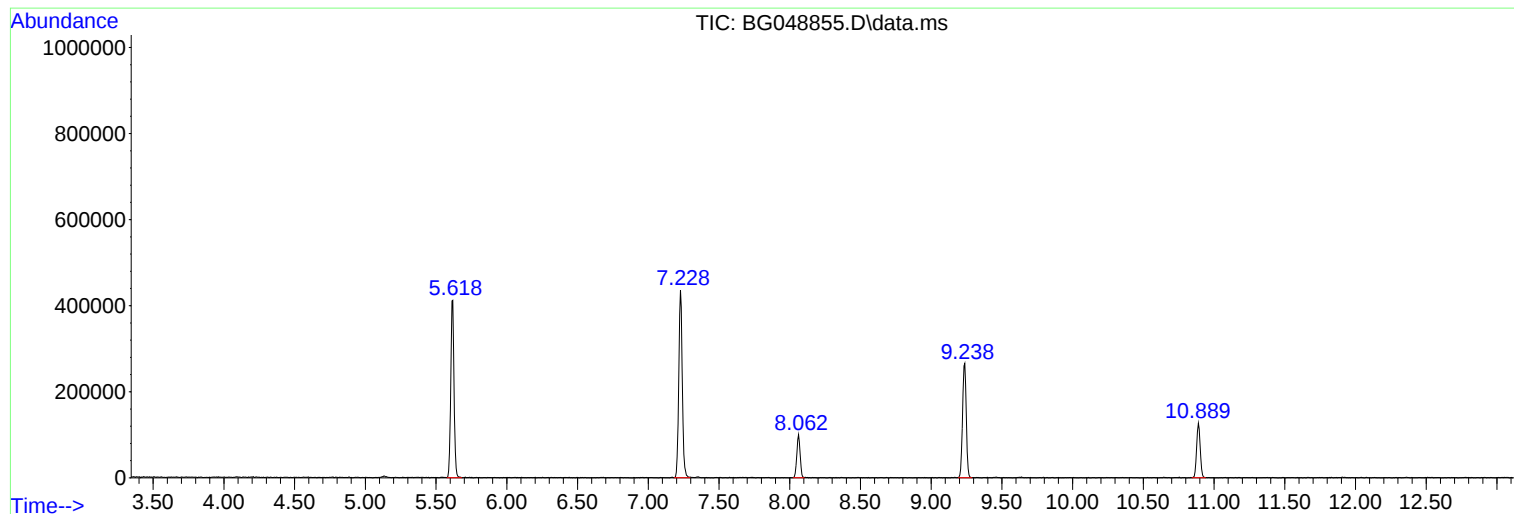
Sum of corrected areas: 7377164

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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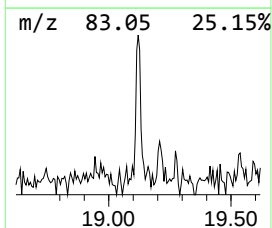
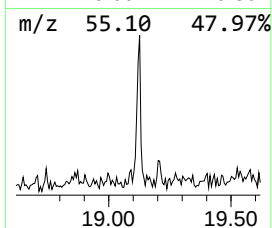
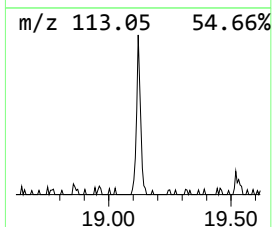
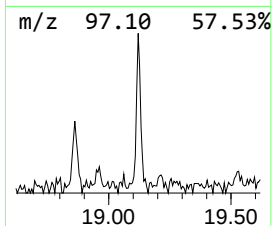
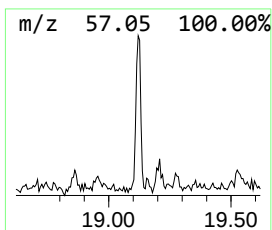
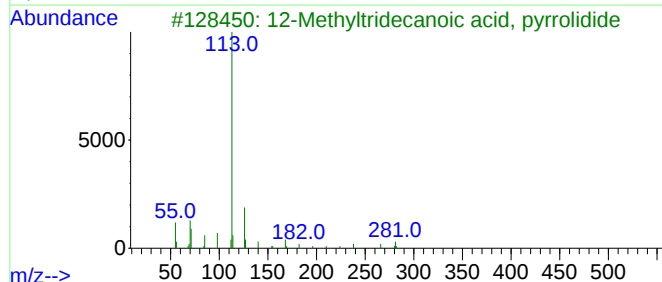
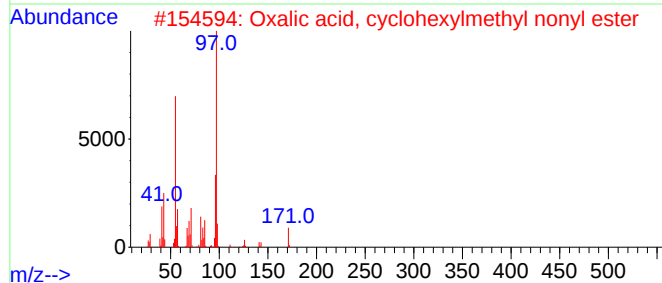
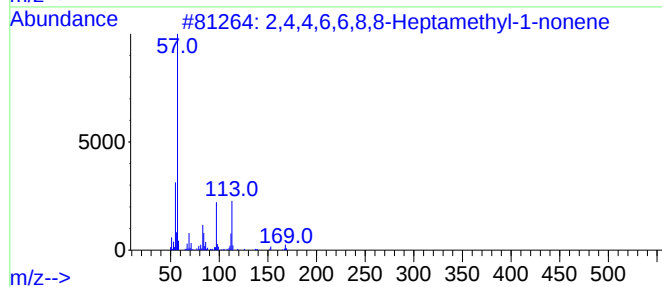
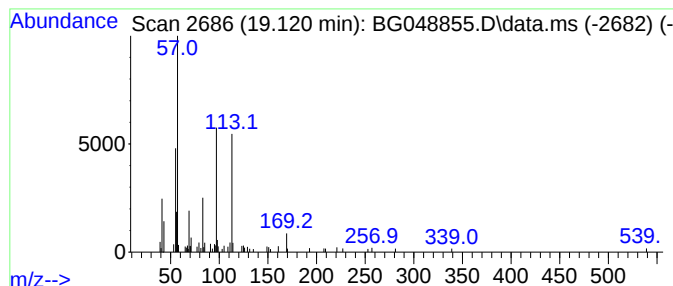
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 unknown19.120 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.120	3.30 ng	59780	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	45		
2	Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	16		
3	12-Methyltridecanoic acid, pyrro...	281	C18H35NO	1000336-16-5	14		
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	14		
5	Butyl ethylphosphonofluoridate	168	C6H14FO2P	018358-34-4	14		



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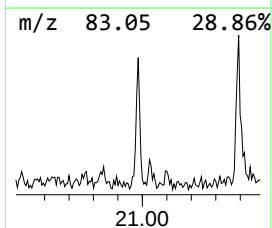
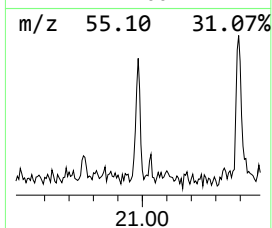
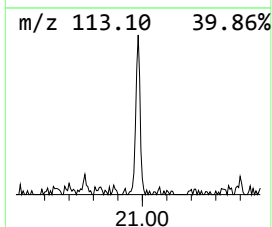
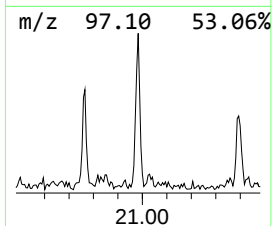
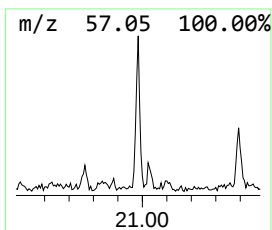
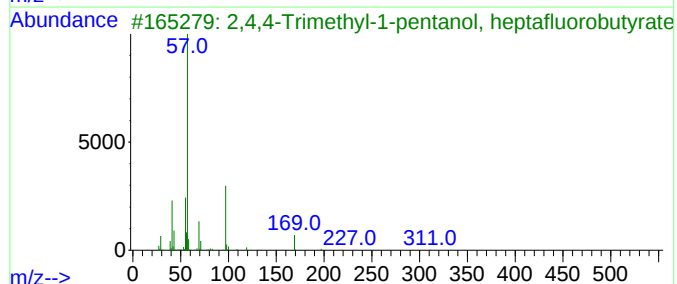
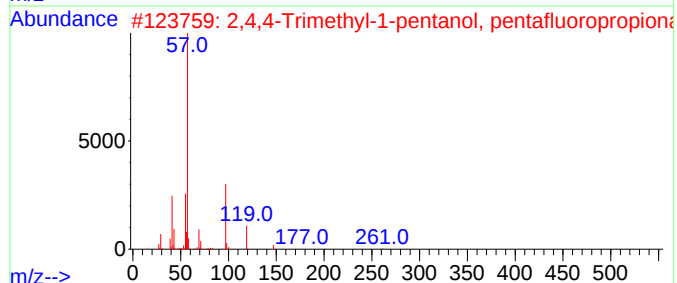
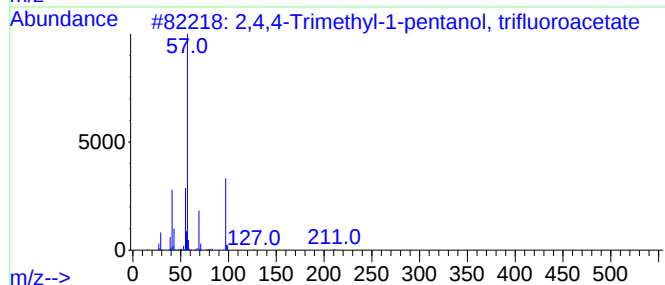
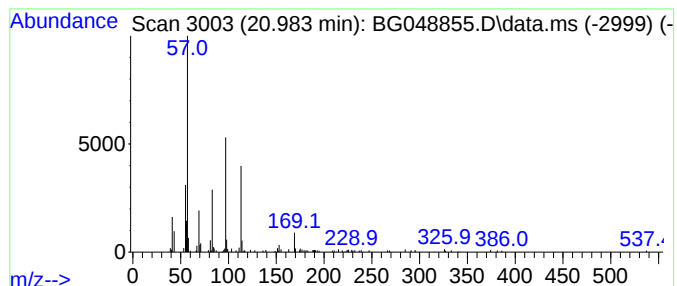
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Peak Number 2 unknown20.983 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.983	6.21 ng	104818	Chrysene-d12	21.782

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35		
2	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	35		
3	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	32		
4	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	25		
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	25		



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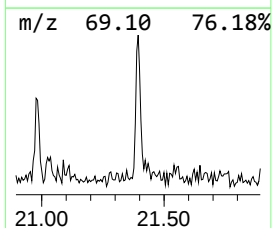
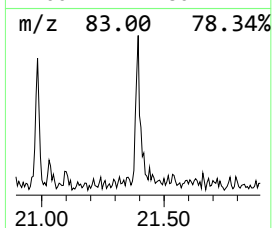
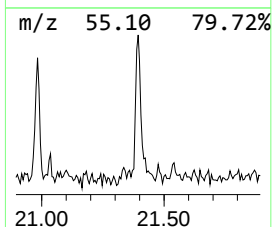
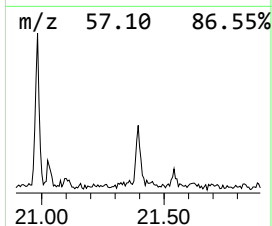
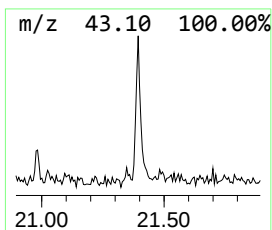
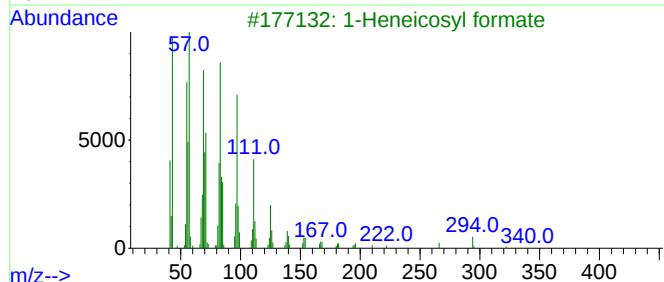
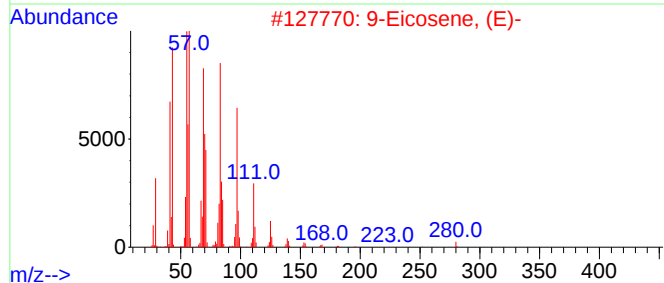
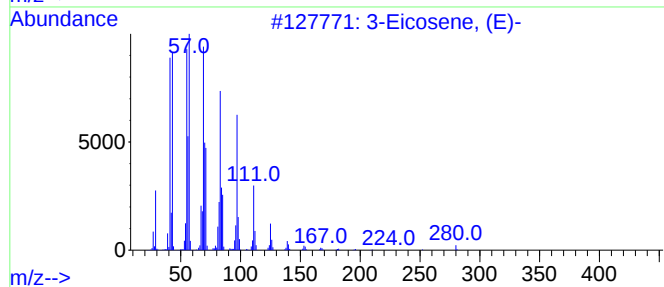
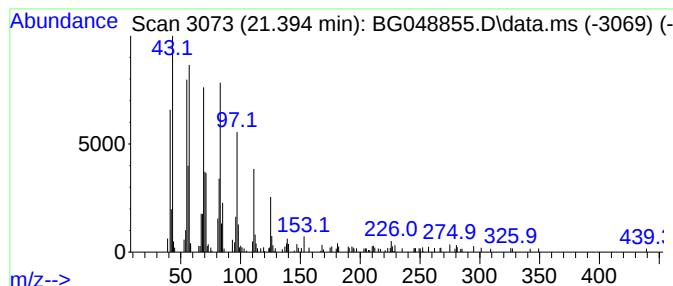
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Peak Number 3 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.394	9.03 ng	152395	Chrysene-d12	21.782

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown19.120	19.120	3.3	ng	59780	4	17.481	362013	20.0
unknown20.983	20.983	6.2	ng	104818	5	21.782	337518	20.0
3-Eicosene, (E)-	21.394	9.0	ng	152395	5	21.782	337518	20.0