

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009314.D
 Acq On : 08 Mar 2022 20:33
 Operator : CG/JU
 Sample : N1825-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-28

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	10	14	31	rVB	958180	1339280	8.83%	1.441%
2	5.411	405	412	429	rVB	4887387	7758223	51.16%	8.348%
3	6.987	672	680	692	rBV	4584802	7769124	51.24%	8.360%
4	7.816	813	821	830	rBV	1387866	2349897	15.50%	2.529%
5	8.969	1007	1017	1030	rBV	2837232	5002068	32.99%	5.382%
6	10.610	1287	1296	1304	rBV	1732318	3058380	20.17%	3.291%
7	13.081	1707	1716	1733	rBV	6935908	10837240	71.47%	11.661%
8	14.457	1940	1950	1957	rBV	2216618	3688185	24.32%	3.969%
9	15.951	2196	2204	2217	rBV	4674714	7756859	51.16%	8.346%
10	17.216	2412	2419	2423	rBV	2650332	4202239	27.71%	4.522%
11	17.257	2423	2426	2434	rVV	801483	1149849	7.58%	1.237%
12	17.345	2436	2441	2447	rVB	187813	287575	1.90%	0.309%
13	18.092	2563	2568	2570	rBV	139169	222919	1.47%	0.240%
14	18.122	2570	2573	2581	rVB2	421511	730383	4.82%	0.786%
15	18.275	2594	2599	2603	rBV3	205683	383843	2.53%	0.413%
16	18.310	2603	2605	2610	rVB	122529	152292	1.00%	0.164%
17	18.610	2652	2656	2662	rVB2	123691	199817	1.32%	0.215%
18	18.981	2715	2719	2724	rVB2	130510	174500	1.15%	0.188%
19	19.110	2738	2741	2749	rBV3	94413	158850	1.05%	0.171%
20	19.233	2757	2762	2770	rBV	1316467	1904727	12.56%	2.050%
21	19.357	2781	2783	2791	rVB4	100945	181167	1.19%	0.195%
22	19.586	2814	2822	2830	rVB	1405859	2093862	13.81%	2.253%
23	19.792	2851	2857	2870	rVB	11730659	15163430	100.00%	16.316%
24	20.369	2951	2955	2959	rBV3	200780	306719	2.02%	0.330%
25	20.880	3038	3042	3048	rBV	473567	650379	4.29%	0.700%
26	21.045	3067	3070	3076	rBV2	727832	1075200	7.09%	1.157%
27	21.251	3102	3105	3108	rVB	183586	203545	1.34%	0.219%
28	21.322	3111	3117	3121	rVV	4401325	6583553	43.42%	7.084%
29	21.357	3121	3123	3130	rVB	683093	849802	5.60%	0.914%
30	23.727	3519	3526	3545	rVB2	2887030	6701906	44.20%	7.211%

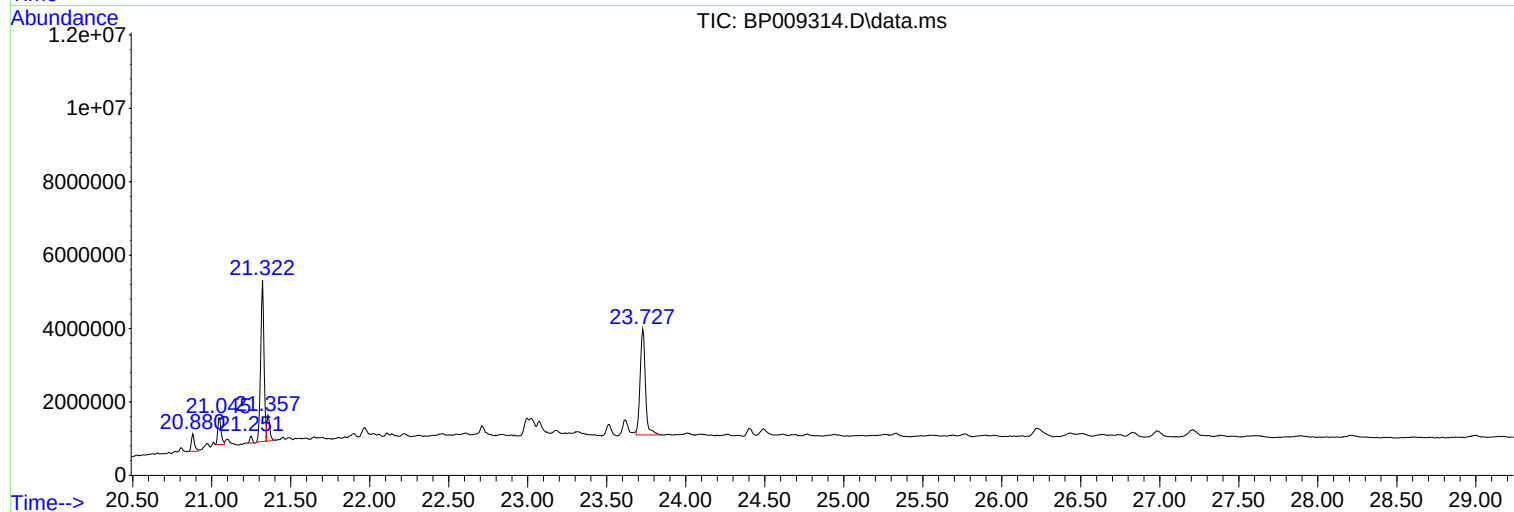
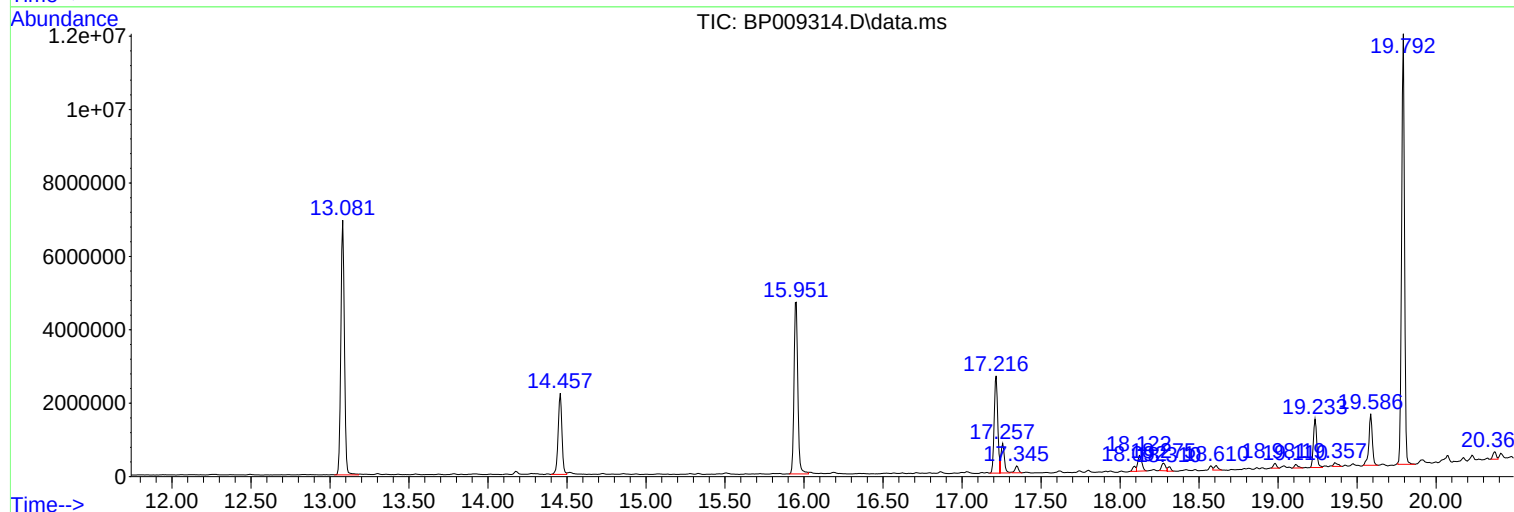
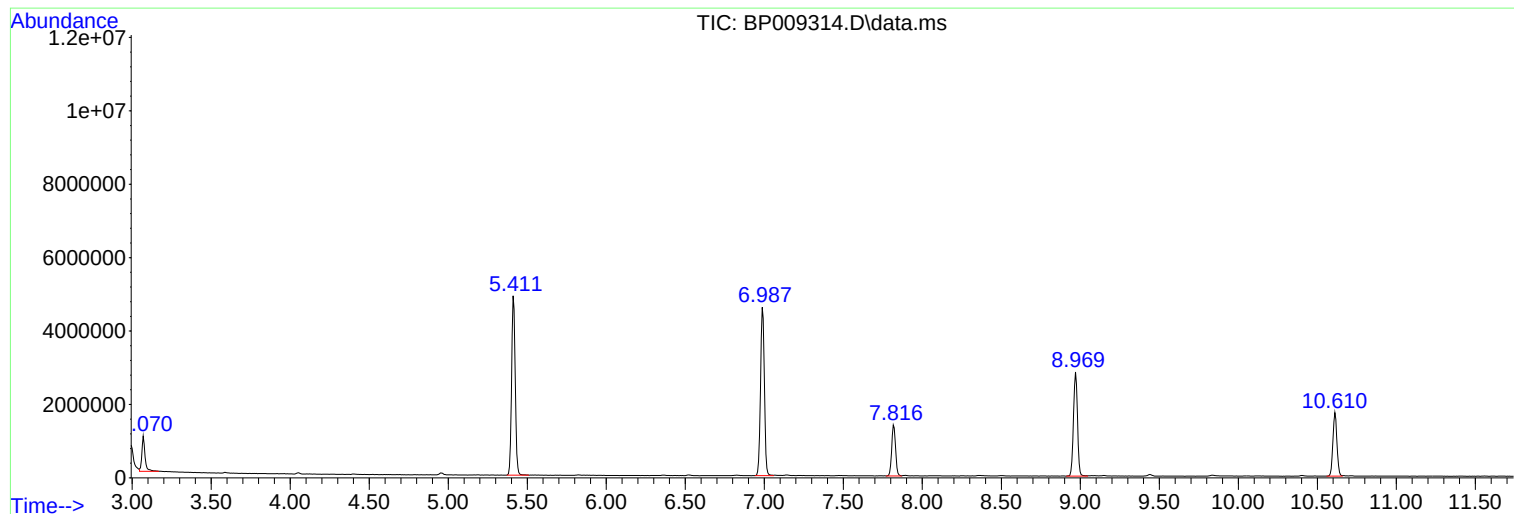
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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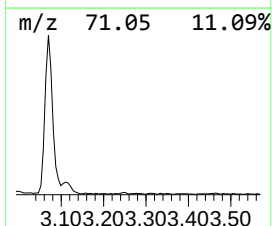
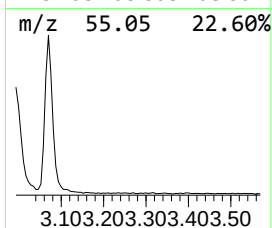
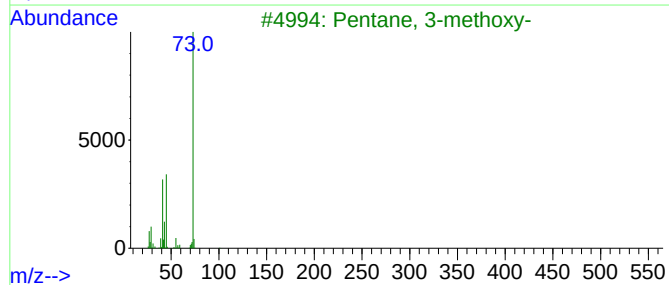
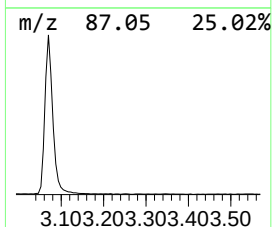
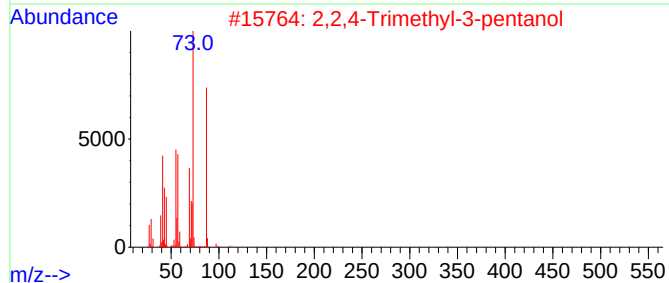
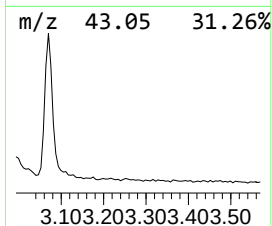
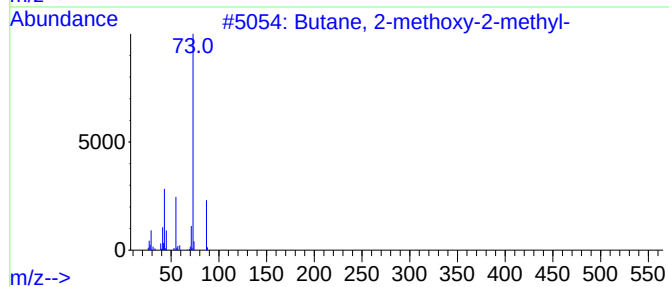
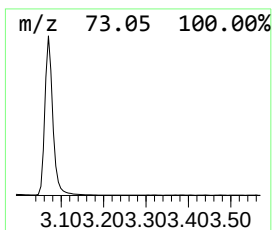
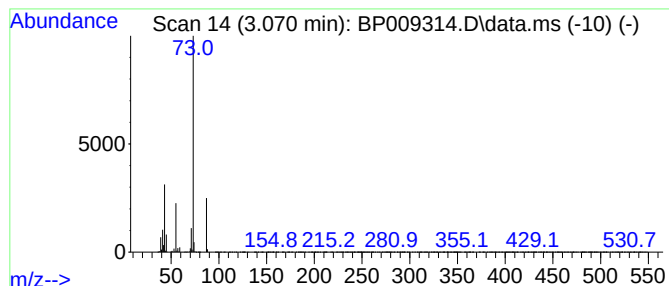
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	11.40 ng	1339280	1,4-Dichlorobenzene-d4	7.816

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	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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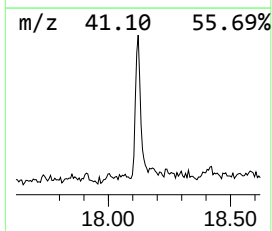
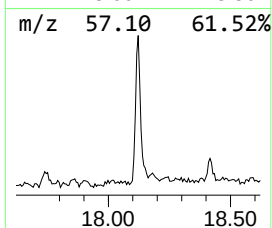
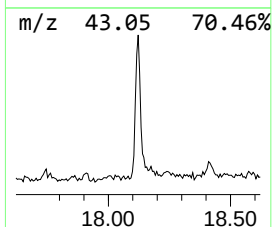
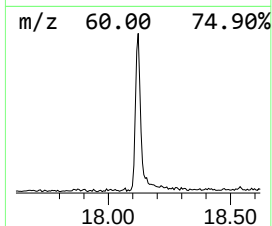
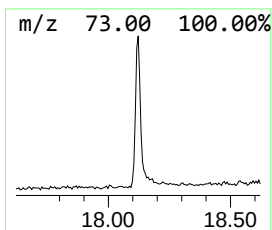
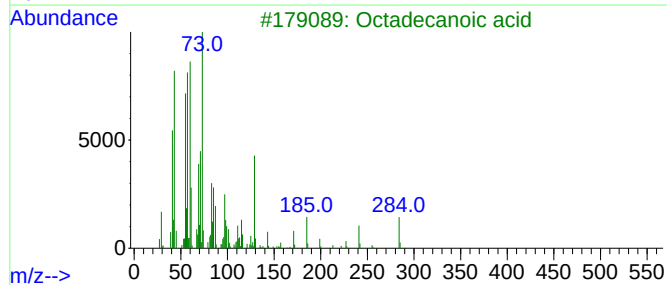
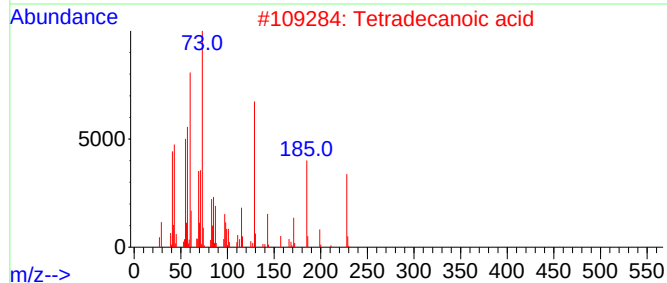
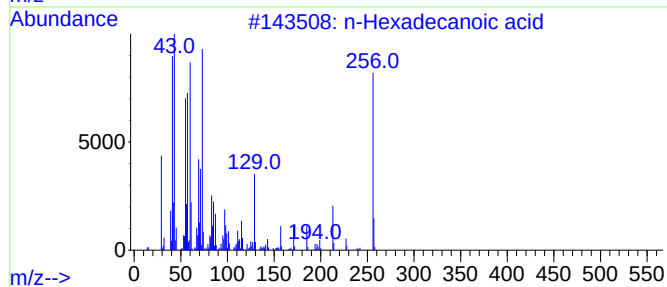
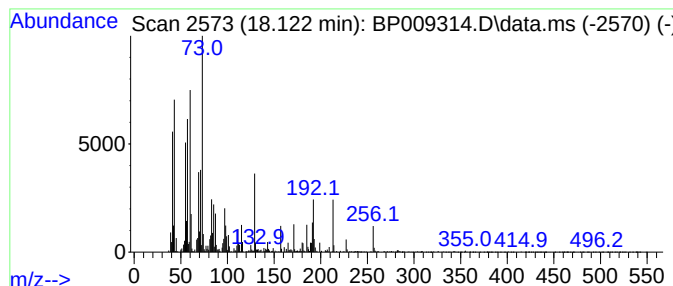
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	3.48 ng	730383	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	92
3			Octadecanoic acid	284	C18H36O2	000057-11-4	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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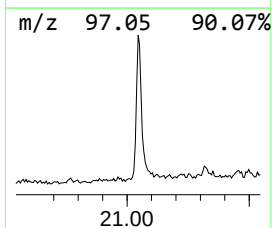
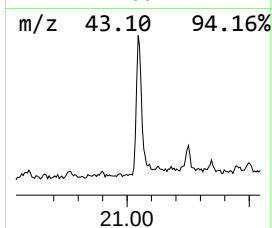
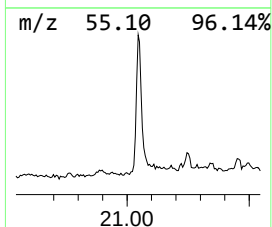
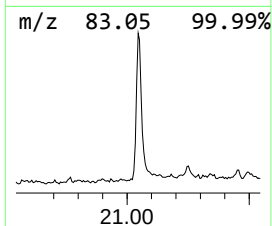
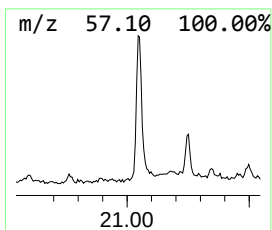
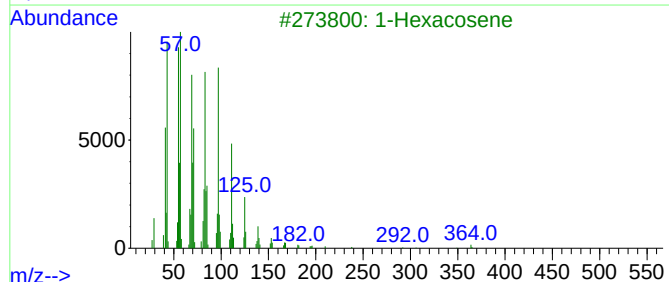
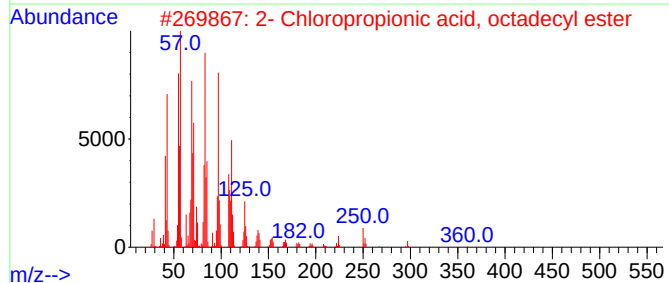
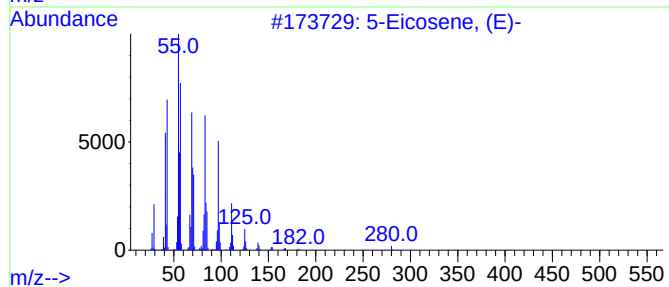
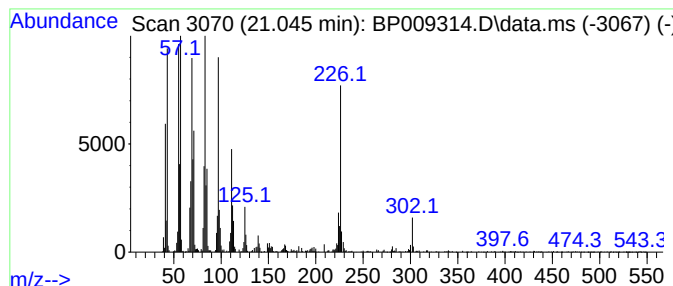
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.27 ng	1075200	Chrysene-d12	21.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	89
3		1-Hexacosene	364	C26H52	018835-33-1	86
4		1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	78
5		Heptacos-1-ene	378	C27H54	015306-27-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.070	11.4	ng	1339280	1	7.816	2349900	20.0
n-Hexadecanoic ...	18.122	3.5	ng	730383	4	17.216	4202240	20.0
5-Eicosene, (E)-	21.045	3.3	ng	1075200	5	21.322	6583550	20.0