

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028150.D
 Acq On : 17 Dec 2020 20:33
 Operator : JU/CG
 Sample : L5036-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-4

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-BM121620.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.705	421	428	437	rBV	1518643	2274673	42.56%	7.104%
2	7.346	699	707	723	rBV	1569853	2601948	48.69%	8.126%
3	7.793	778	783	796	rBV	96825	160435	3.00%	0.501%
4	8.210	843	854	861	rBV	569195	902101	16.88%	2.817%
5	9.387	1045	1054	1060	rBV	1033590	1685618	31.54%	5.264%
6	11.040	1328	1335	1341	rBV	765507	1269089	23.75%	3.963%
7	12.681	1609	1614	1621	rVB	43193	66331	1.24%	0.207%
8	13.463	1738	1747	1754	rBV	2464802	3507814	65.64%	10.955%
9	13.716	1786	1790	1800	rVB	38016	57102	1.07%	0.178%
10	14.281	1880	1886	1894	rBV	313210	460415	8.62%	1.438%
11	14.834	1969	1980	1987	rBV	1143008	1707851	31.96%	5.334%
12	16.304	2221	2230	2238	rBV	1894821	2704901	50.61%	8.448%
13	17.557	2436	2443	2447	rBV	1455542	2108168	39.45%	6.584%
14	17.592	2447	2449	2456	rVB	162926	217275	4.07%	0.679%
15	18.410	2583	2588	2593	rBV2	140674	225411	4.22%	0.704%
16	18.463	2594	2597	2606	rVB2	57289	91546	1.71%	0.286%
17	18.610	2616	2622	2625	rBV4	50639	97997	1.83%	0.306%
18	18.704	2633	2638	2642	rBV3	37956	62381	1.17%	0.195%
19	19.316	2738	2742	2747	rBV2	66882	103226	1.93%	0.322%
20	19.451	2762	2765	2770	rBV5	30847	61332	1.15%	0.192%
21	19.580	2782	2787	2792	rVB	357398	479156	8.97%	1.496%
22	19.663	2798	2801	2807	rVB4	47757	66740	1.25%	0.208%
23	19.933	2837	2847	2854	rBV2	340903	720600	13.48%	2.250%
24	20.127	2874	2880	2885	rBV	4374626	5344083	100.00%	16.690%
25	20.421	2926	2930	2934	rVB3	111436	157454	2.95%	0.492%
26	21.357	3085	3089	3094	rBV	393237	538670	10.08%	1.682%
27	21.663	3135	3141	3146	rBV	1723562	2591614	48.50%	8.094%
28	24.033	3538	3544	3551	rBV	911769	1756107	32.86%	5.484%

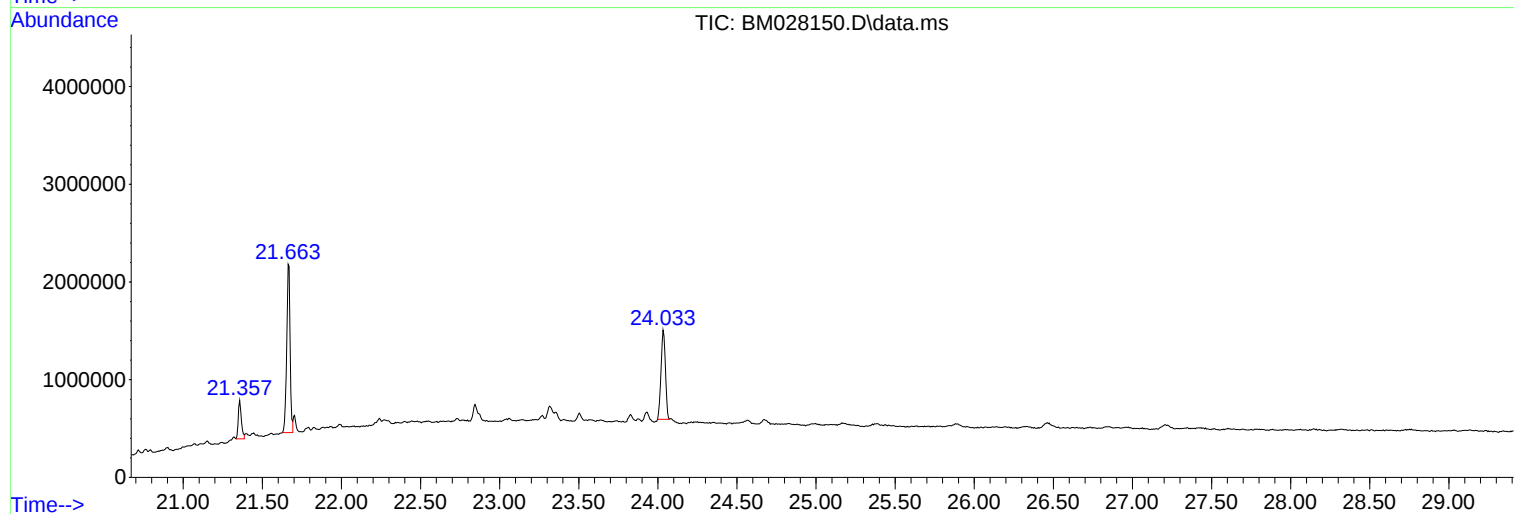
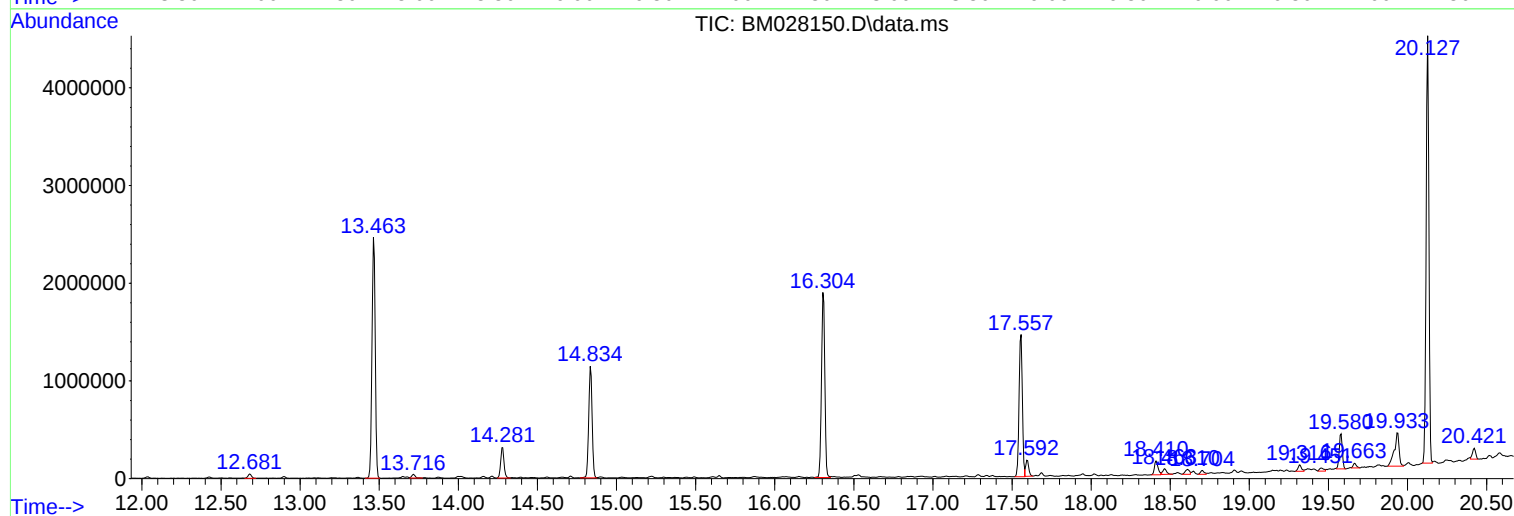
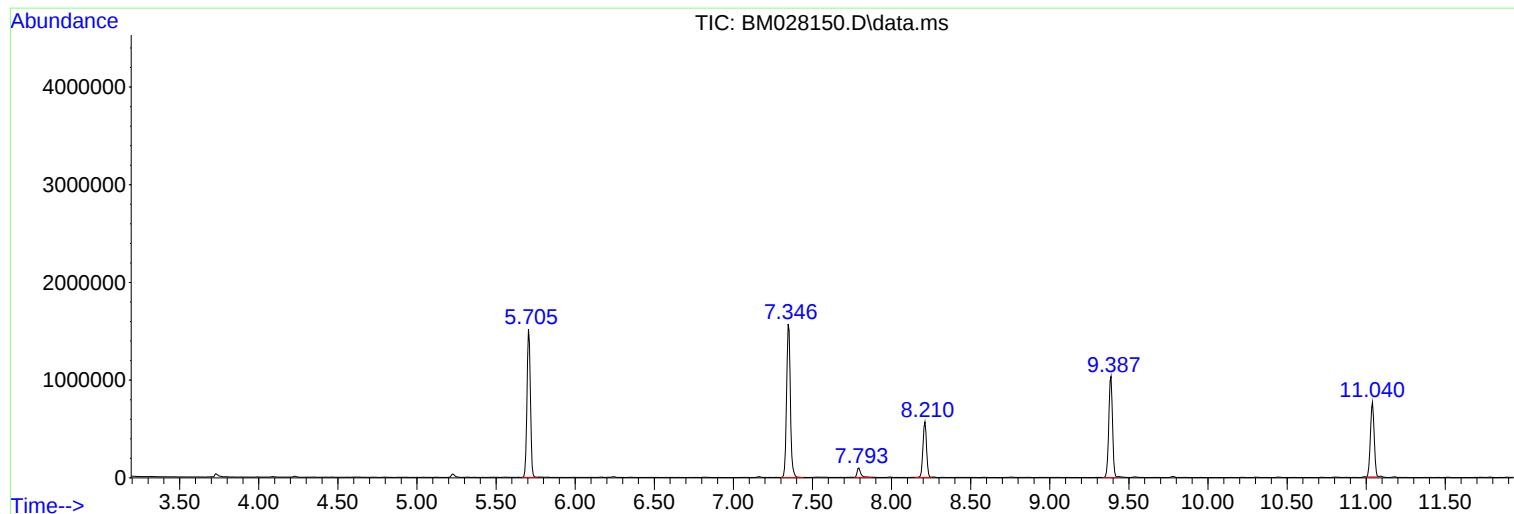
Sum of corrected areas: 32020038

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BNA_M
ClientSampleId :
B-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.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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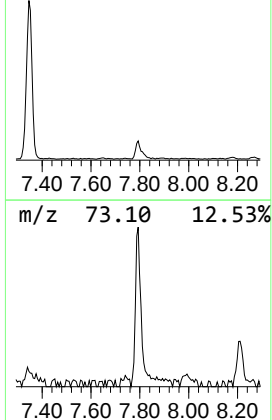
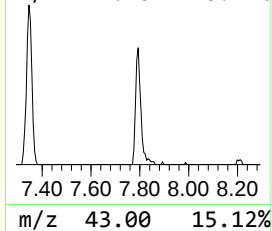
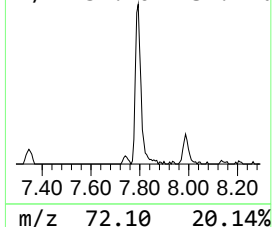
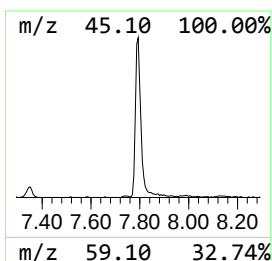
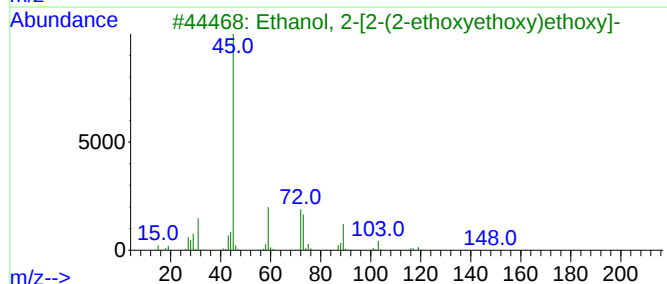
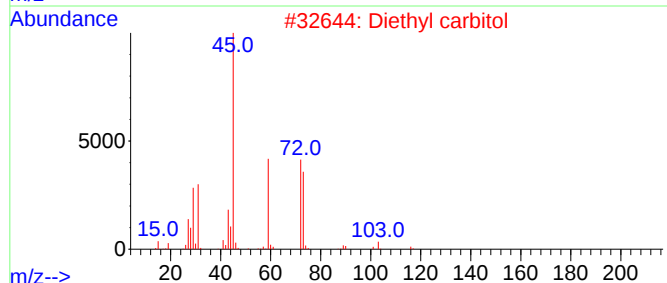
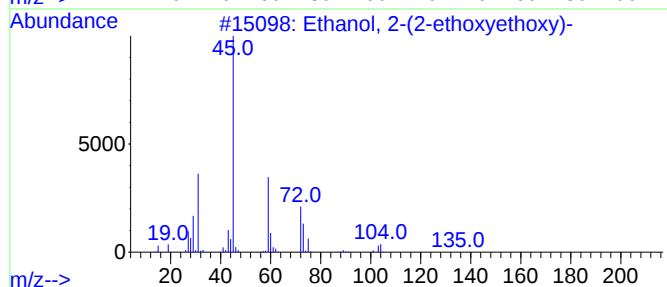
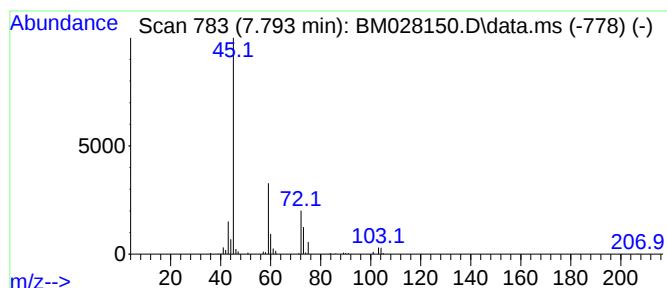
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.793	3.56 ng	160435	1,4-Dichlorobenzene-d4	8.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	33



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Instrument :
BNA_M
ClientSampled :
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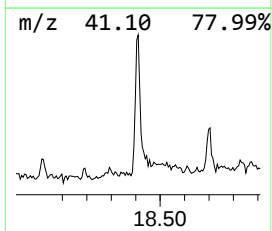
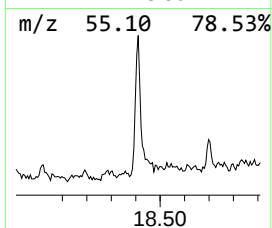
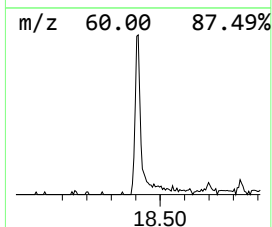
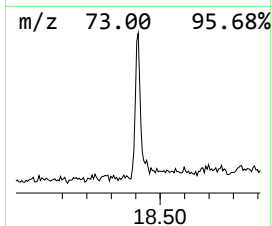
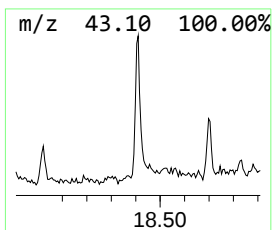
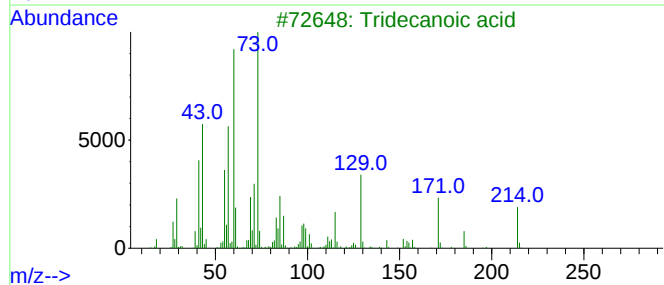
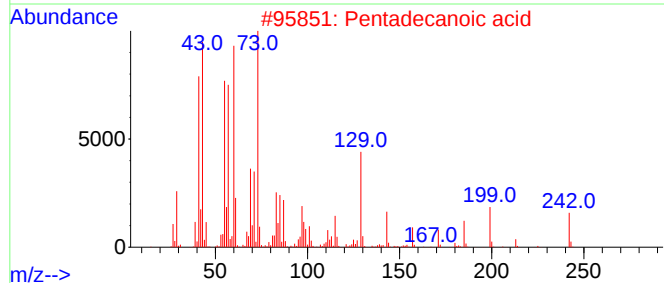
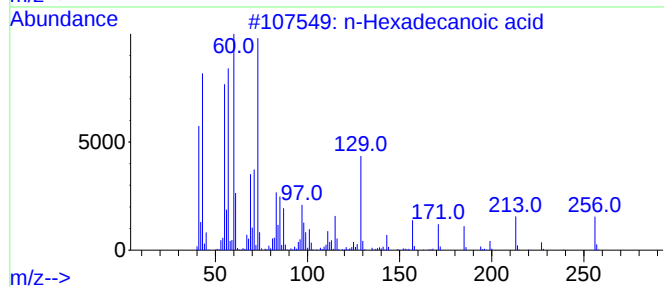
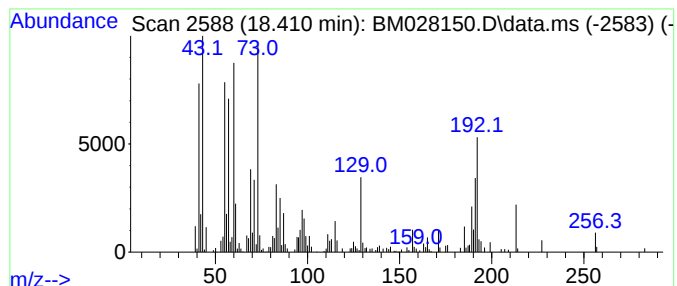
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	2.14 ng	225411	Phenanthrene-d10	17.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	60
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	35



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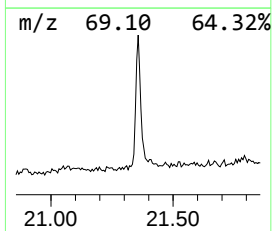
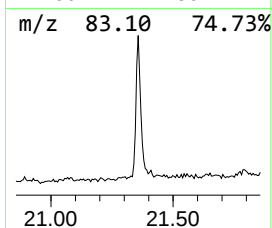
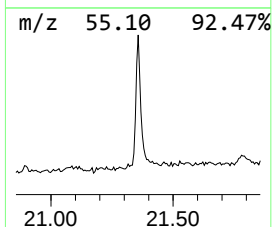
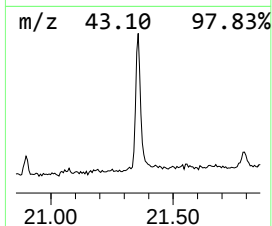
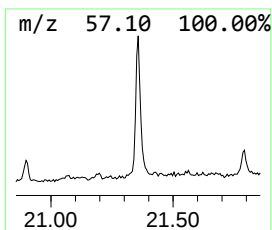
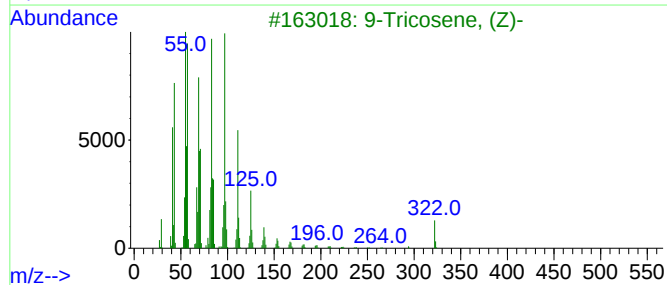
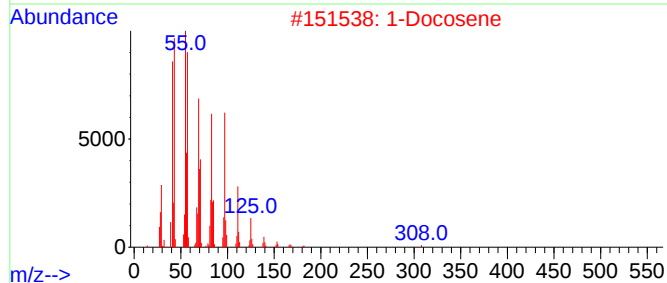
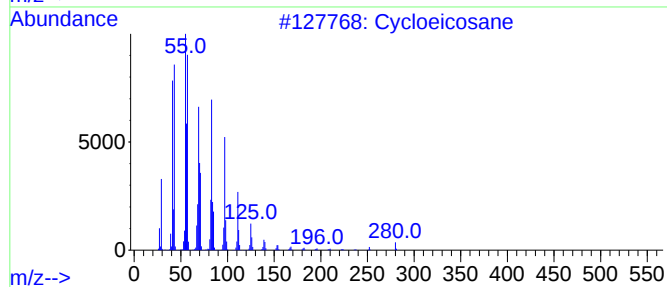
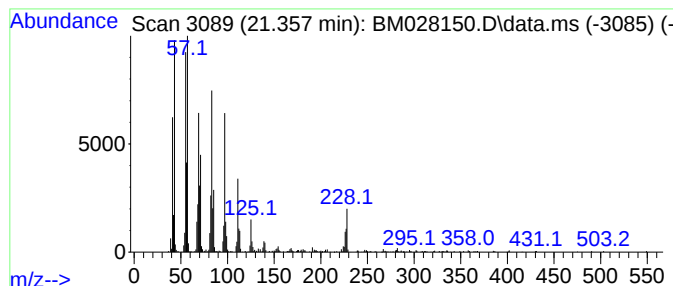
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Peak Number 3 Cycloeicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	4.16 ng	538670	Chrysene-d12	21.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	95
2			1-Docosene	308	C22H44	001599-67-3	93
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			Cyclotetracosane	336	C24H48	000297-03-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.793	3.6	ng	160435	1	8.210	902101	20.0
n-Hexadecanoic ...	18.410	2.1	ng	225411	4	17.557	2108170	20.0
Cycloeicosane	21.357	4.2	ng	538670	5	21.668	2591610	20.0