

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036050.D
 Acq On : 02 Aug 2022 13:55
 Operator : CG/JU
 Sample : N3935-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-148

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-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.552	76	79	85	rVB	117253	137556	1.18%	0.165%
2	4.975	313	321	329	rBV2	77472	153204	1.32%	0.184%
3	5.434	392	399	406	rBV	6379183	8799184	75.74%	10.556%
4	7.040	661	672	686	rBV	5654933	8732209	75.16%	10.476%
5	7.869	803	813	821	rBV	1245348	1905762	16.40%	2.286%
6	9.039	1004	1012	1019	rBV	3540306	5659062	48.71%	6.789%
7	10.675	1281	1290	1296	rBV	1510847	2587294	22.27%	3.104%
8	12.333	1561	1572	1580	rVB2	106771	198614	1.71%	0.238%
9	12.551	1603	1609	1614	rBV	86754	132333	1.14%	0.159%
10	13.133	1699	1708	1723	rBV	7982283	11617811	100.00%	13.938%
11	13.333	1736	1742	1749	rVB2	75124	119666	1.03%	0.144%
12	13.827	1821	1826	1831	rBV	81718	127091	1.09%	0.152%
13	14.504	1932	1941	1948	rBV	1963280	2871477	24.72%	3.445%
14	15.992	2187	2194	2202	rBV	5173880	7199178	61.97%	8.637%
15	16.216	2227	2232	2234	rBV2	88551	129636	1.12%	0.156%
16	17.004	2358	2366	2372	rBV3	69814	126967	1.09%	0.152%
17	17.245	2401	2407	2412	rBV	1959685	2750937	23.68%	3.300%
18	17.286	2412	2414	2419	rVB	174939	200563	1.73%	0.241%
19	17.921	2518	2522	2527	rBV	136758	161097	1.39%	0.193%
20	18.145	2552	2560	2562	rBV2	269883	484162	4.17%	0.581%
21	18.304	2583	2587	2592	rBV2	90823	144493	1.24%	0.173%
22	18.862	2676	2682	2686	rBV5	63155	123958	1.07%	0.149%
23	19.039	2708	2712	2715	rBV	108663	149388	1.29%	0.179%
24	19.092	2715	2721	2725	rVB2	117301	211934	1.82%	0.254%
25	19.298	2752	2756	2763	rVB	217635	293042	2.52%	0.352%
26	19.662	2813	2818	2827	rVB	214503	369106	3.18%	0.443%
27	19.868	2848	2853	2864	rVB	9106035	10991161	94.61%	13.186%
28	21.145	3066	3070	3076	rBV	964705	1230835	10.59%	1.477%
29	21.421	3112	3117	3122	rBV	2052496	2705063	23.28%	3.245%
30	23.786	3513	3519	3527	rBV2	1416673	2787780	24.00%	3.344%
31	26.503	3971	3981	3995	rVB2	3447992	10255159	88.27%	12.303%

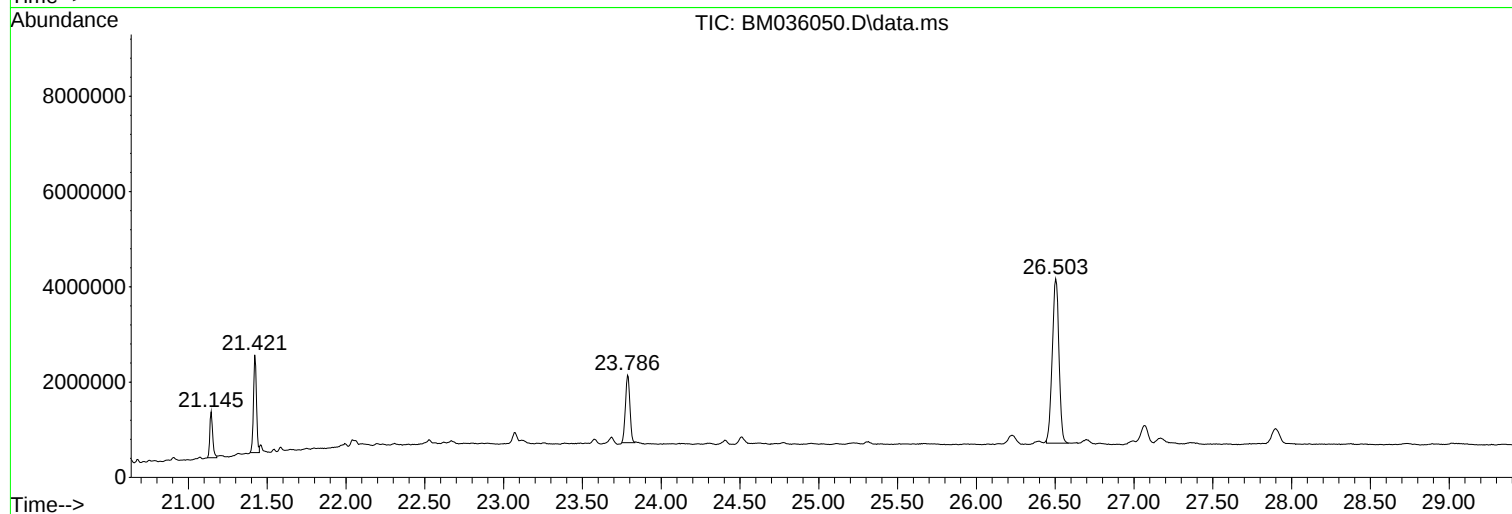
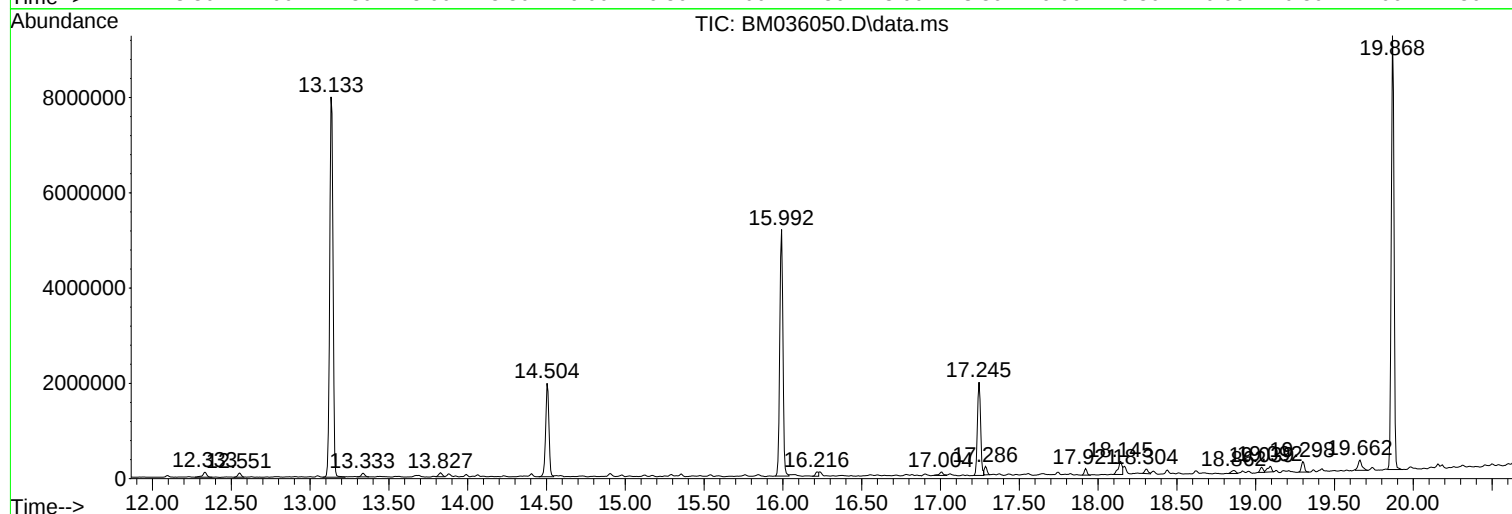
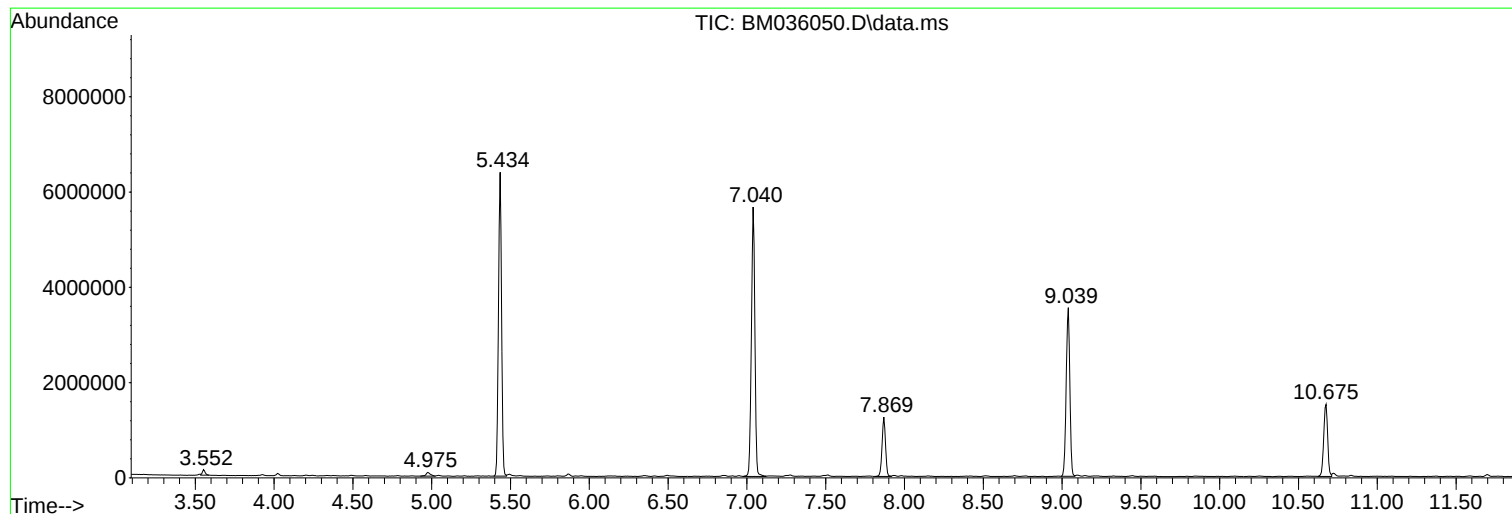
Sum of corrected areas: 83355722

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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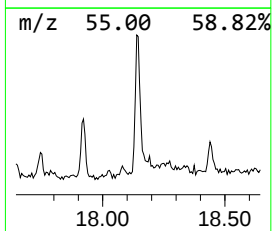
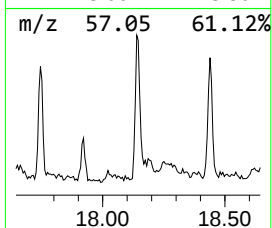
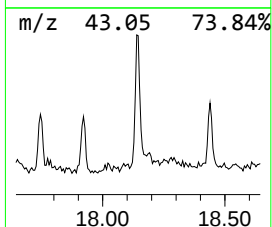
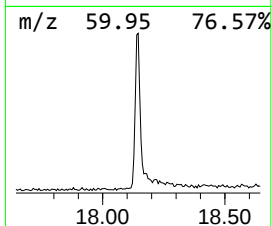
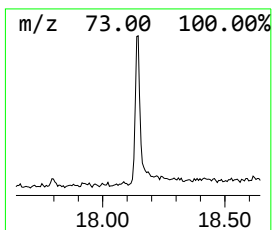
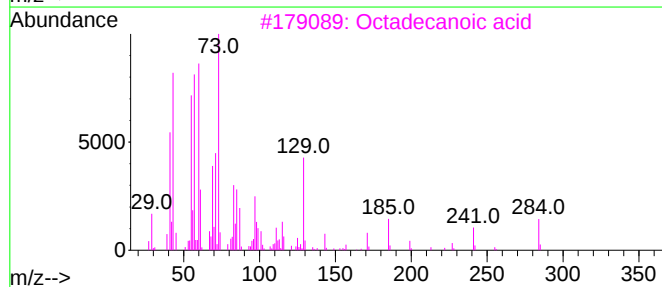
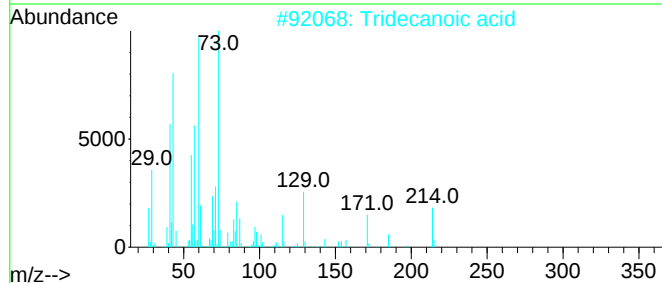
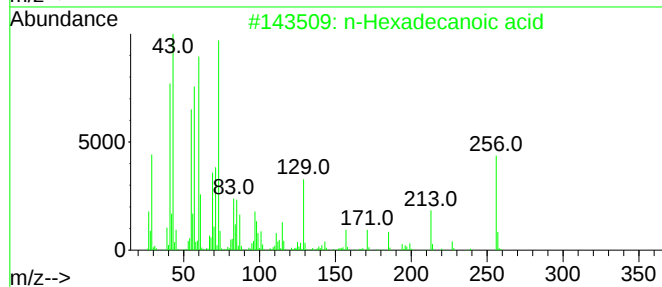
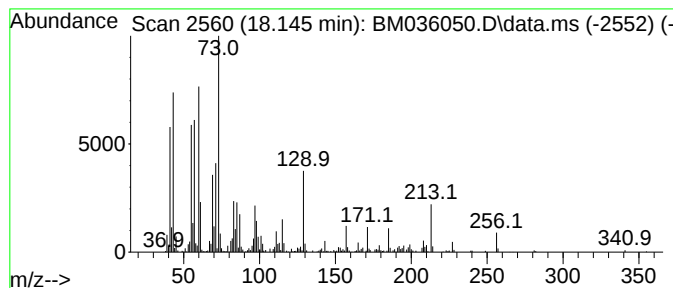
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	3.52 ng	484162	Phenanthrene-d10	17.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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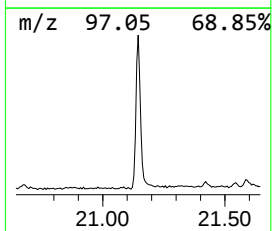
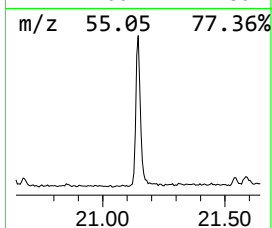
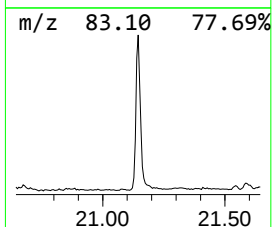
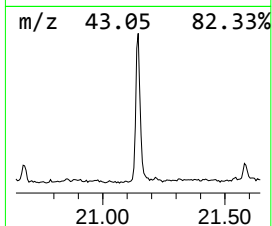
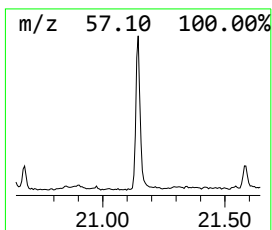
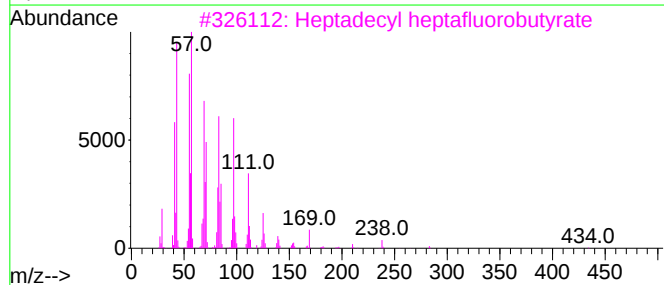
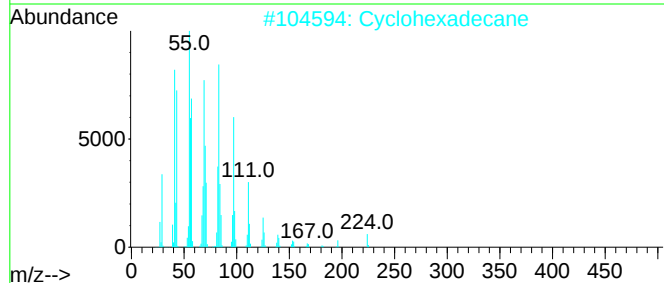
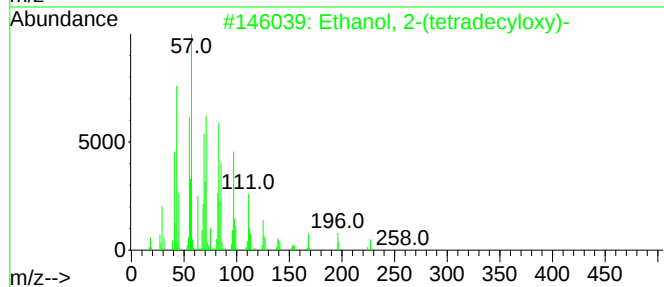
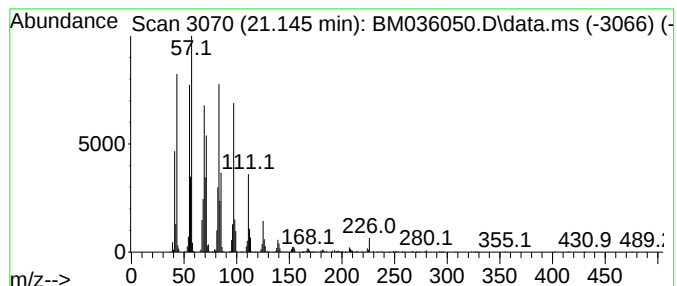
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Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	9.10 ng	1230840	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	98
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



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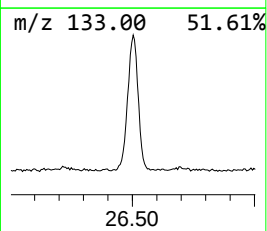
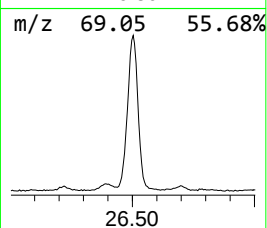
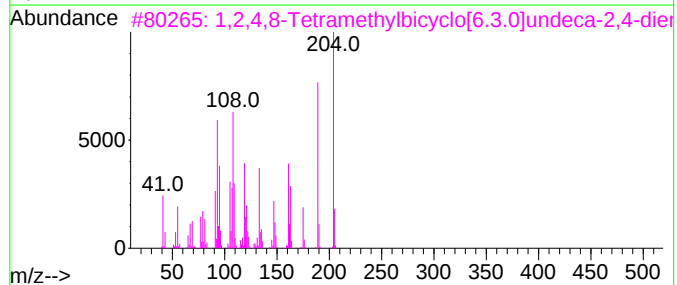
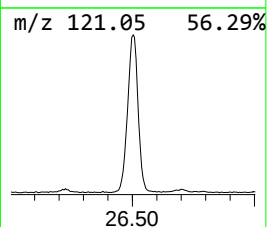
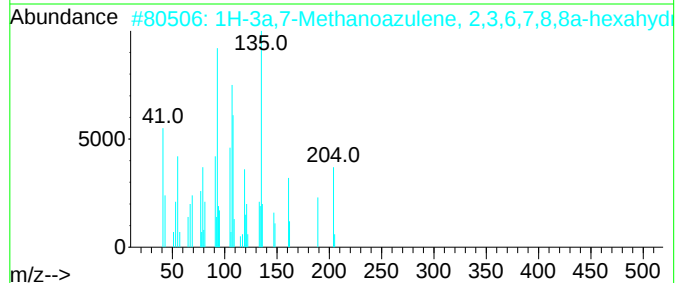
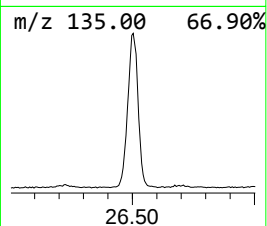
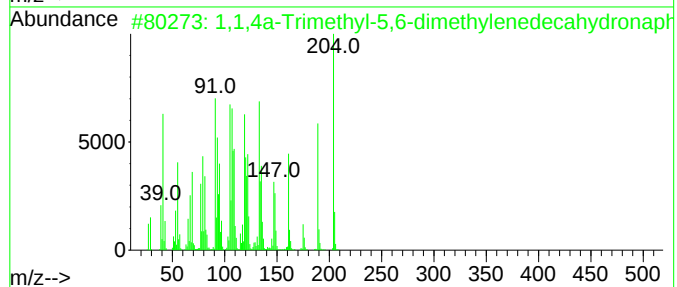
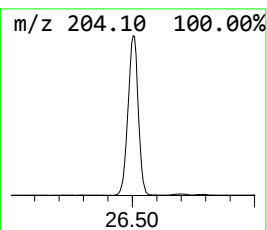
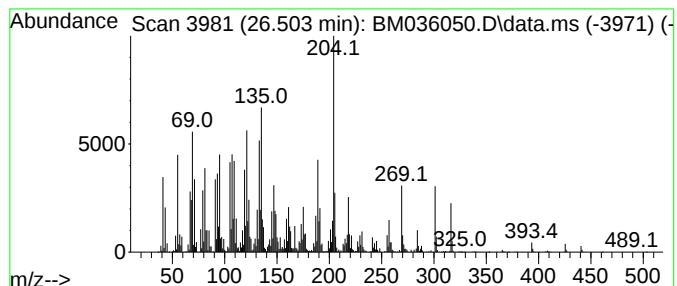
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Peak Number 4 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.503	73.57 ng	10255200	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53		
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49		
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49		
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	49		
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	46		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.145	3.5	ng	484162	4	17.245	2750940	20.0
Ethanol, 2-(tet...	21.145	9.1	ng	1230840	5	21.421	2705060	20.0
1,1,4a-Trimethy...	26.503	73.6	ng	10255200	6	23.786	2787780	20.0