

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
 Data File : BG044454.D
 Acq On : 17 Feb 2020 19:39
 Operator : CG/JU
 Sample : L1546-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 INDIAN-ISLAND-(1)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG013020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.994	318	324	336	rBV	58903	95184	2.91%	0.514%
2	5.470	398	405	419	rBV	813340	1339920	40.92%	7.238%
3	7.062	668	676	693	rBV	791390	1420304	43.38%	7.672%
4	7.891	810	817	828	rBV	253190	425757	13.00%	2.300%
5	8.214	863	872	881	rBV	681114	1181793	36.09%	6.383%
6	9.048	1005	1014	1028	rBV	457404	888473	27.13%	4.799%
7	10.693	1283	1294	1307	rBV	302472	580754	17.74%	3.137%
8	13.149	1705	1712	1726	rBV	1328646	2092182	63.89%	11.301%
9	13.431	1753	1760	1774	rBV	263349	425421	12.99%	2.298%
10	13.984	1848	1854	1863	rBV	48750	82400	2.52%	0.445%
11	14.530	1940	1947	1956	rBV	520357	821670	25.09%	4.438%
12	15.658	2133	2139	2145	rBV	26534	38023	1.16%	0.205%
13	16.016	2193	2200	2214	rBV	990192	1587377	48.48%	8.574%
14	17.274	2407	2414	2427	rBV	661330	1024648	31.29%	5.535%
15	17.662	2474	2480	2493	rBV3	27708	58313	1.78%	0.315%
16	19.031	2708	2713	2722	rBV4	21750	42385	1.29%	0.229%
17	19.888	2853	2859	2871	rBV	2543160	3274426	100.00%	17.687%
18	21.187	3075	3080	3090	rBV	116169	212027	6.48%	1.145%
19	21.516	3129	3136	3144	rBV	719323	1165782	35.60%	6.297%
20	21.722	3167	3171	3177	rBV	29822	47332	1.45%	0.256%
21	22.309	3266	3271	3278	rBV2	41478	83488	2.55%	0.451%
22	22.967	3377	3383	3392	rVB2	50136	90561	2.77%	0.489%
23	23.737	3508	3514	3521	rVB3	45466	94149	2.88%	0.509%
24	24.589	3648	3659	3677	rBV2	448756	1322381	40.39%	7.143%
25	25.711	3844	3850	3861	rVB4	29382	81577	2.49%	0.441%
26	26.992	4064	4068	4078	rVB10	12568	37025	1.13%	0.200%

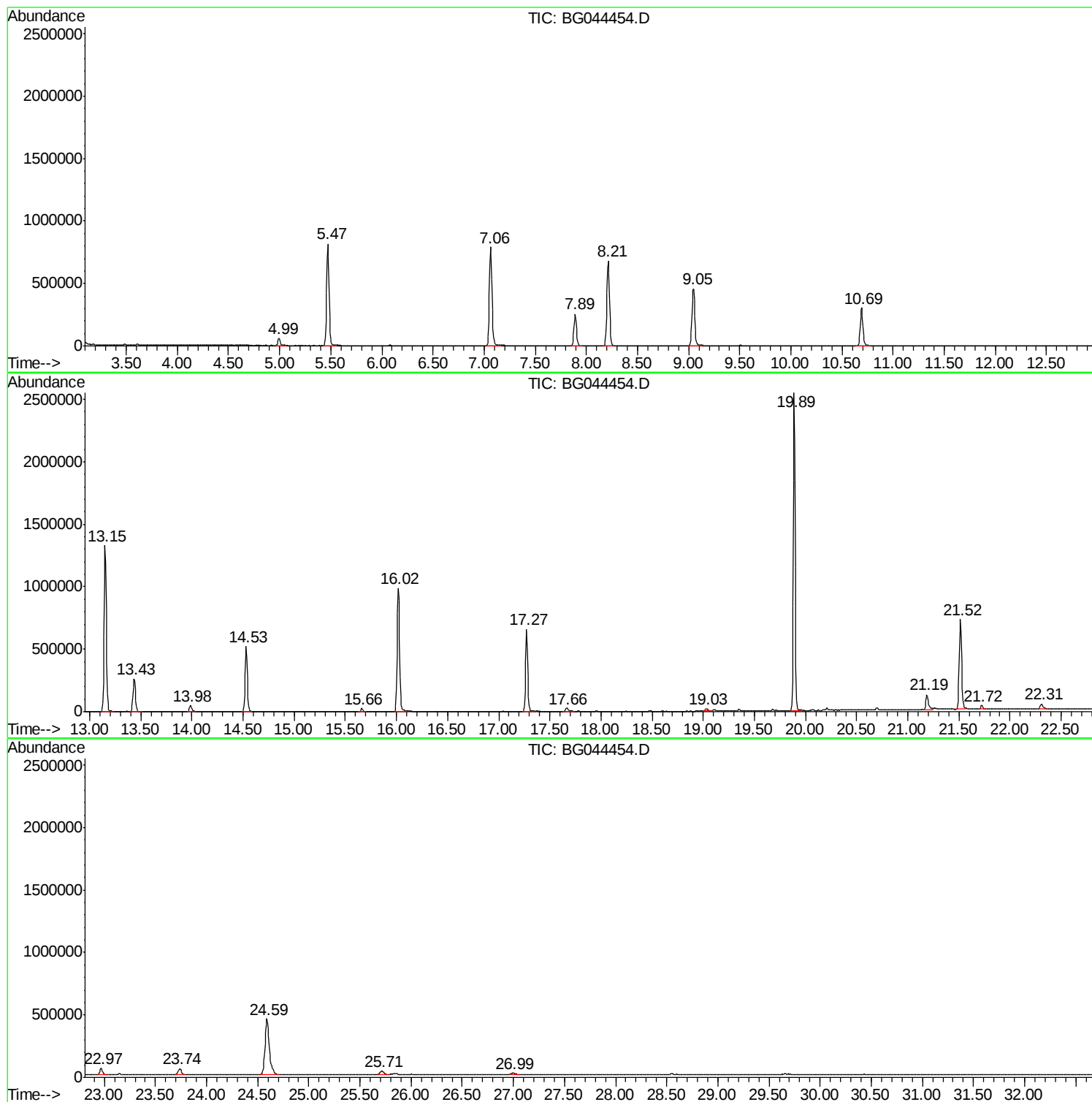
Sum of corrected areas: 18513352

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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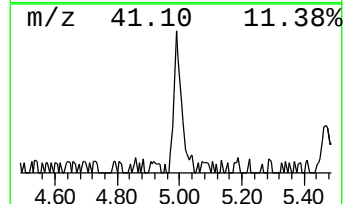
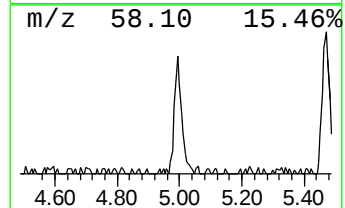
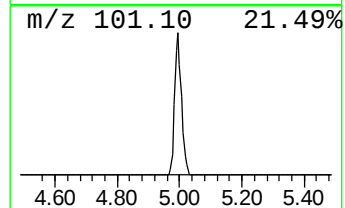
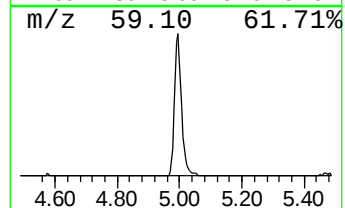
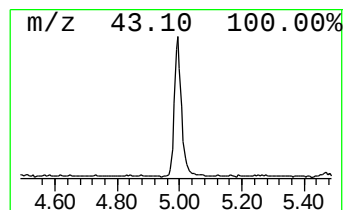
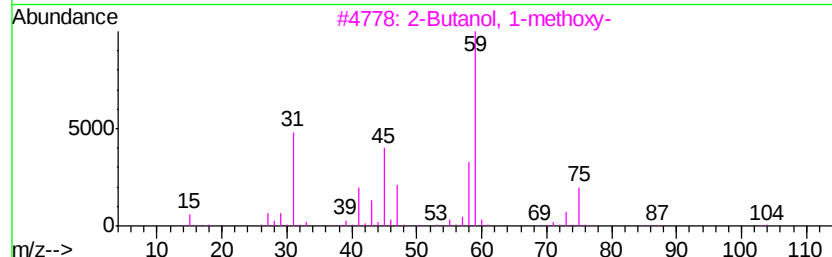
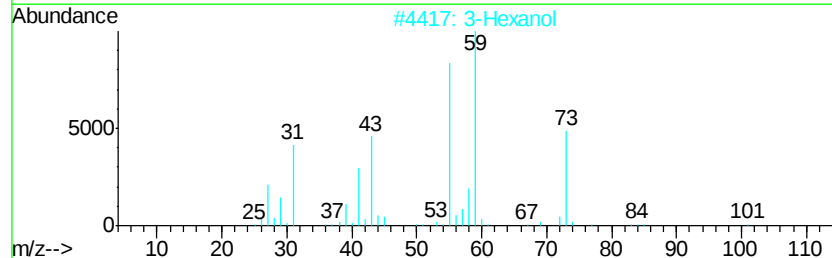
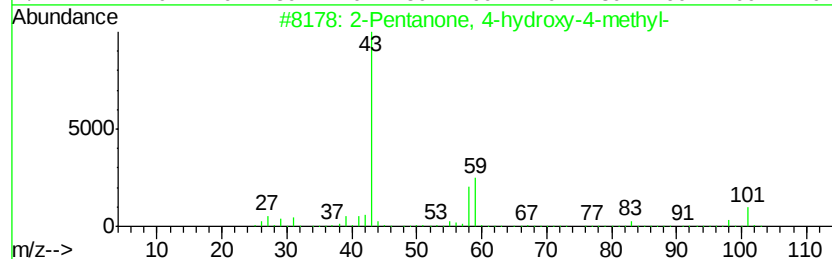
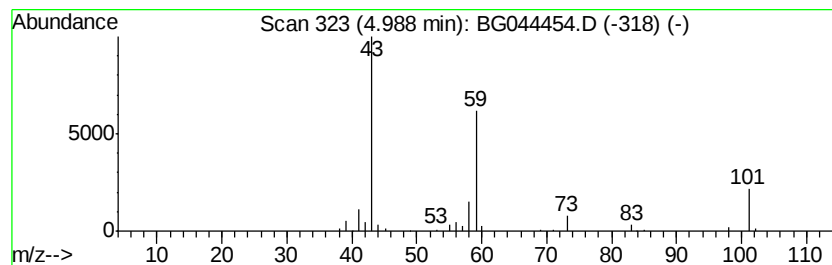
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	4.47 ng	95184	1,4-Dichlorobenzene-d4	7.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol	102	C6H14O	000623-37-0	25
3			2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17



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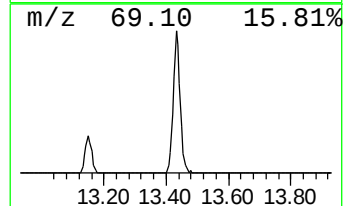
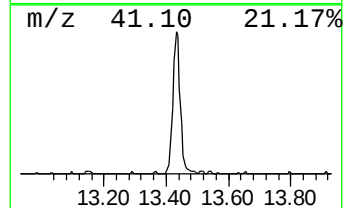
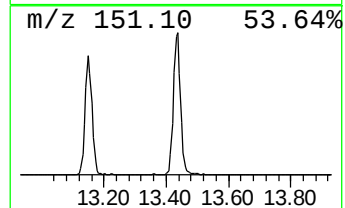
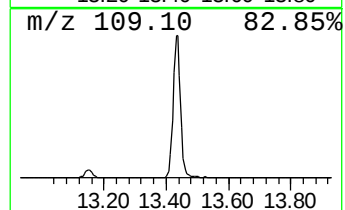
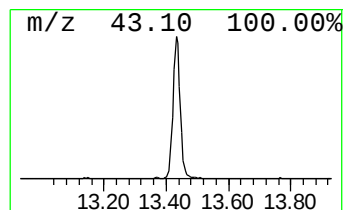
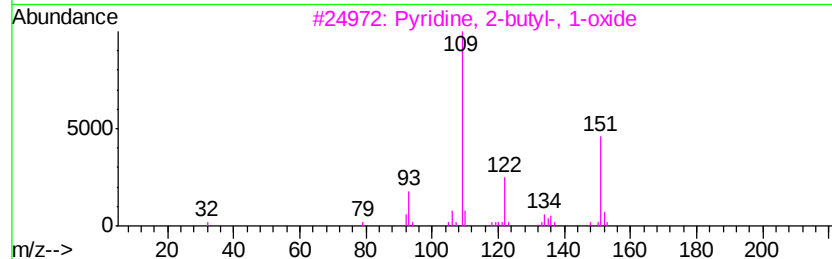
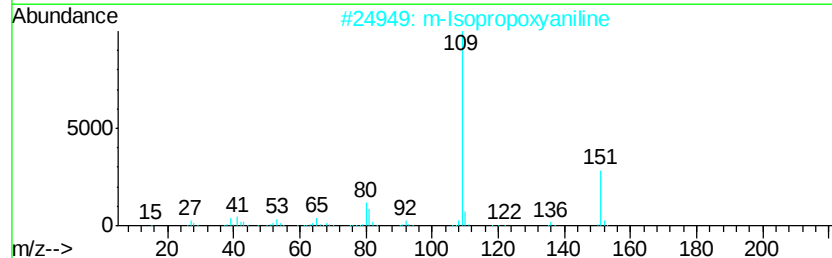
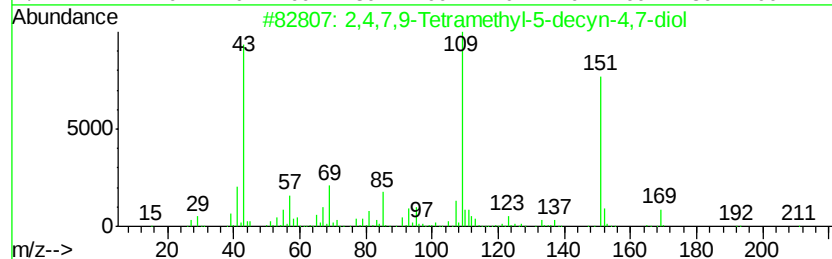
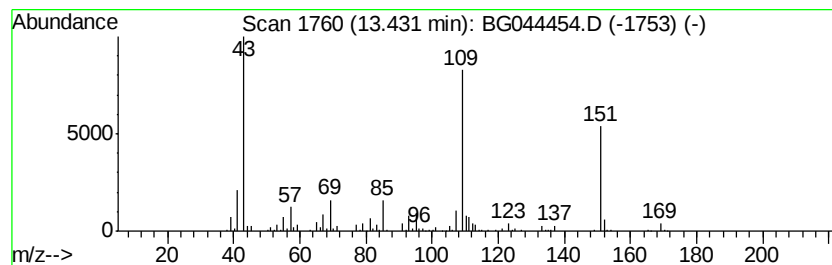
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.43	10.36 ng	425421	Acenaphthene-d10	14.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53



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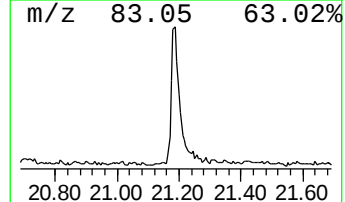
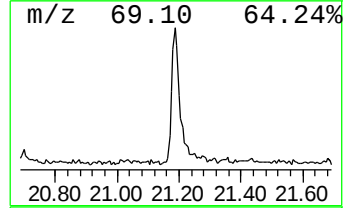
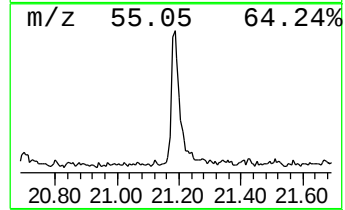
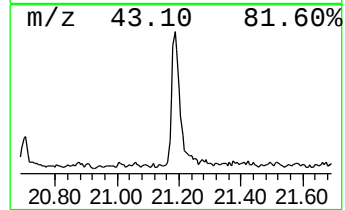
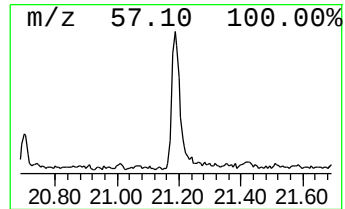
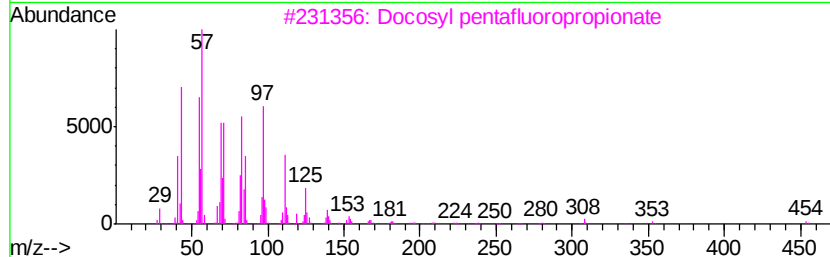
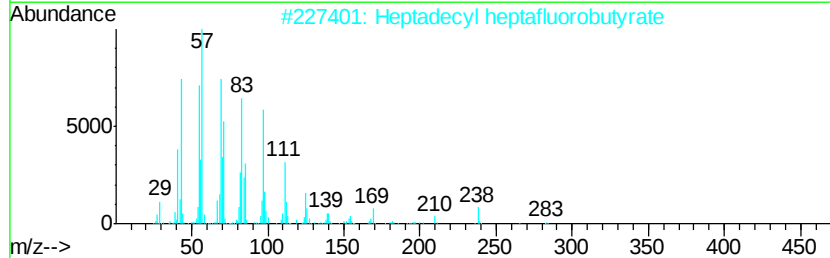
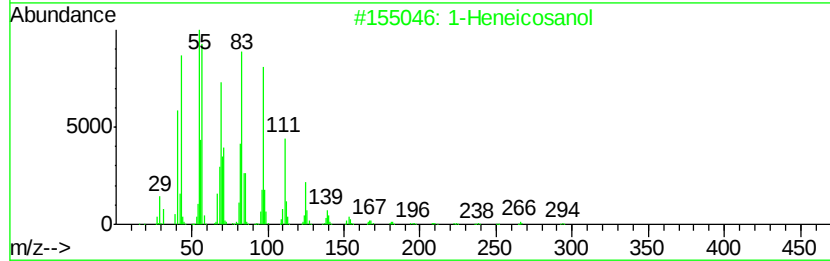
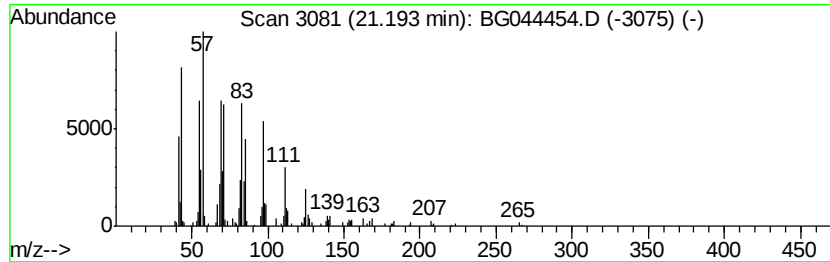
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.19	3.64 ng	212027	Chrysene-d12		21.52	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	4.5	ng	95184	1	7.89	425757	20.0
2,4,7,9-Tetrameth...	13.43	10.4	ng	425421	3	14.53	821670	20.0
1-Heneicosanol	21.19	3.6	ng	212027	5	21.52	1165780	20.0